

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092322\
 Data File : BG055011.D
 Acq On : 23 Sep 2022 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/26/2022
 Supervised By : Jagrut Upadhyay 09/26/2022

Quant Time: Sep 24 02:27:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	44029	20.000	ng	0.00
21) Naphthalene-d8	10.882	136	172237	20.000	ng	# 0.00
39) Acenaphthene-d10	14.707	164	122163	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	277857	20.000	ng	0.00
76) Chrysene-d12	21.728	240	270061	20.000	ng	0.00
86) Perylene-d12	25.036	264	295477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.594	112	182397	81.059	ng	0.00
7) Phenol-d6	7.216	99	246370	81.685	ng	0.00
23) Nitrobenzene-d5	9.237	82	236630	79.632	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	115188	80.487	ng	0.00
45) 2-Fluorobiphenyl	13.326	172	638190	82.330	ng	0.00
79) Terphenyl-d14	20.054	244	1033501	80.052	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.408	88	39704	36.319	ng	# 83
3) Pyridine	3.826	79	116176	39.109	ng	# 84
4) n-Nitrosodimethylamine	3.737	42	41496	38.285	ng	81
6) Aniline	7.374	93	150479	39.890	ng	94
8) 2-Chlorophenol	7.621	128	109478	41.303	ng	94
9) Benzaldehyde	7.192	77	74968	39.016	ng	90
10) Phenol	7.245	94	133629	40.884	ng	93
11) bis(2-Chloroethyl)ether	7.468	93	101943	39.436	ng	90
12) 1,3-Dichlorobenzene	7.944	146	125583	40.619	ng	97
13) 1,4-Dichlorobenzene	8.091	146	127060	40.325	ng	97
14) 1,2-Dichlorobenzene	8.414	146	119673	40.309	ng	98
15) Benzyl Alcohol	8.297	79	89493	40.570	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.579	45	111999	35.351	ng	90
17) 2-Methylphenol	8.508	107	95302	41.363	ng	97
18) Hexachloroethane	9.143	117	42967	39.674	ng	92
19) n-Nitroso-di-n-propyla...	8.867	70	80923	38.982	ng	# 87
20) 3+4-Methylphenols	8.837	107	133159	41.316	ng	95
22) Acetophenone	8.890	105	164781	40.480	ng	# 93
24) Nitrobenzene	9.278	77	117453	39.450	ng	93
25) Isophorone	9.795	82	220865	39.147	ng	97
26) 2-Nitrophenol	9.995	139	65554	41.819	ng	96
27) 2,4-Dimethylphenol	10.048	122	92380	41.744	ng	94
28) bis(2-Chloroethoxy)met...	10.277	93	127347	40.076	ng	99
29) 2,4-Dichlorophenol	10.535	162	112137	42.448	ng	97
30) 1,2,4-Trichlorobenzene	10.741	180	127889	42.008	ng	97
31) Naphthalene	10.935	128	366873	40.736	ng	100
32) Benzoic acid	10.424	122	6775m	11.242	ng	
33) 4-Chloroaniline	11.047	127	148494	40.462	ng	95
34) Hexachlorobutadiene	11.205	225	85200	42.139	ng	99
35) Caprolactam	11.828	113	36687	38.111	ng	# 70
36) 4-Chloro-3-methylphenol	12.169	107	114598	40.619	ng	99
37) 2-Methylnaphthalene	12.539	142	264370	41.205	ng	99
38) 1-Methylnaphthalene	12.756	142	257629	41.056	ng	98
40) 1,2,4,5-Tetrachloroben...	12.903	216	150935	42.252	ng	# 98
41) Hexachlorocyclopentadiene	12.874	237	8677	24.974	ng	98
43) 2,4,6-Trichlorophenol	13.144	196	84503	41.171	ng	99

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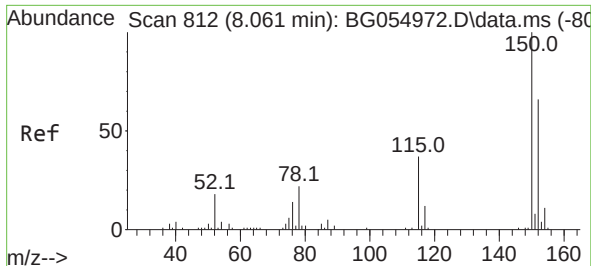
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.226	196	95805	40.653	ng	97
46) 1,1'-Biphenyl	13.538	154	340058	41.257	ng	98
47) 2-Chloronaphthalene	13.585	162	263103	40.832	ng	98
48) 2-Nitroaniline	13.796	65	73140	38.681	ng	# 79
49) Acenaphthylene	14.431	152	437978	40.222	ng	99
50) Dimethylphthalate	14.155	163	366044	39.569	ng	99
51) 2,6-Dinitrotoluene	14.284	165	78355	39.839	ng	# 82
52) Acenaphthene	14.766	154	271255m	40.431	ng	
53) 3-Nitroaniline	14.619	138	83553	39.158	ng	85
54) 2,4-Dinitrophenol	14.836	184	16512	33.864	ng	96
55) Dibenzofuran	15.101	168	424469	40.273	ng	98
56) 4-Nitrophenol	14.936	139	39946	32.612	ng	90
57) 2,4-Dinitrotoluene	15.071	165	111449	39.837	ng	# 80
58) Fluorene	15.753	166	353737	39.543	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.330	232	74518	34.759	ng	98
60) Diethylphthalate	15.506	149	352963	38.217	ng	96
61) 4-Chlorophenyl-phenyle...	15.735	204	181837	40.229	ng	96
62) 4-Nitroaniline	15.782	138	85723	38.575	ng	91
63) Azobenzene	16.029	77	290384	38.441	ng	91
65) 4,6-Dinitro-2-methylph...	15.841	198	53116	38.626	ng	92
66) n-Nitrosodiphenylamine	15.953	169	312182	42.022	ng	99
67) 4-Bromophenyl-phenylether	16.628	248	130227	42.497	ng	96
68) Hexachlorobenzene	16.752	284	145984	41.473	ng	95
69) Atrazine	16.893	200	111509	39.546	ng	98
70) Pentachlorophenol	17.110	266	22670	33.563	ng	97
71) Phenanthrene	17.492	178	574003	40.563	ng	100
72) Anthracene	17.586	178	562272	40.732	ng	100
73) Carbazole	17.856	167	508169	40.205	ng	100
74) Di-n-butylphthalate	18.391	149	610478	38.942	ng	99
75) Fluoranthene	19.501	202	704880	39.329	ng	98
77) Benzidine	19.683	184	227958	34.069	ng	99
78) Pyrene	19.866	202	719400	40.522	ng	99
80) Butylbenzylphthalate	20.729	149	273834	39.695	ng	93
81) Benzo(a)anthracene	21.710	228	707763	40.749	ng	100
82) 3,3'-Dichlorobenzidine	21.622	252	243333	40.387	ng	# 98
83) Chrysene	21.781	228	675698	40.640	ng	100
84) Bis(2-ethylhexyl)phtha...	21.587	149	397831	40.206	ng	97
85) Di-n-octyl phthalate	22.815	149	686450	40.125	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.867	276	890838	40.554	ng	# 96
88) Benzo(b)fluoranthene	23.978	252	707948	40.621	ng	98
89) Benzo(k)fluoranthene	24.049	252	735470	41.802	ng	# 98
90) Benzo(a)pyrene	24.883	252	615625	41.023	ng	97
91) Dibenzo(a,h)anthracene	28.914	278	730819	40.416	ng	97
92) Benzo(g,h,i)perylene	30.060	276	730491	40.071	ng	96

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



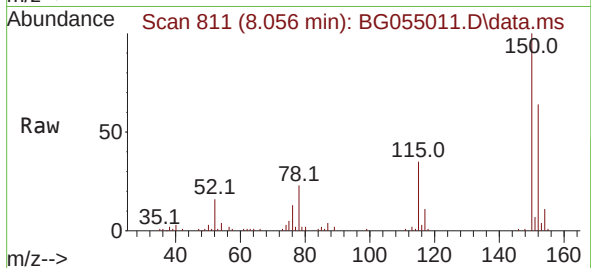
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.056 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

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SSTDCCC040

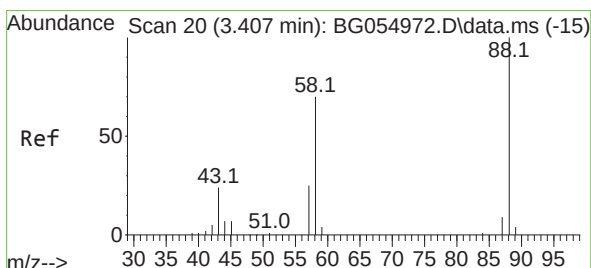
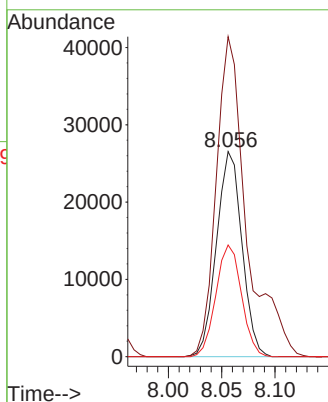
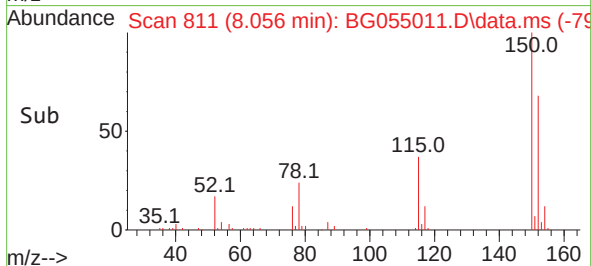


Tgt Ion:152 Resp: 44029
Ion Ratio Lower Upper
152 100
150 156.0 125.2 187.8
115 54.4 47.9 71.9

Manual Integrations

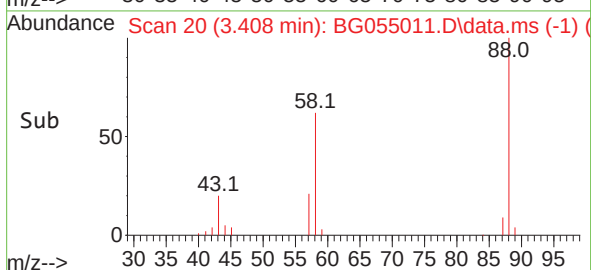
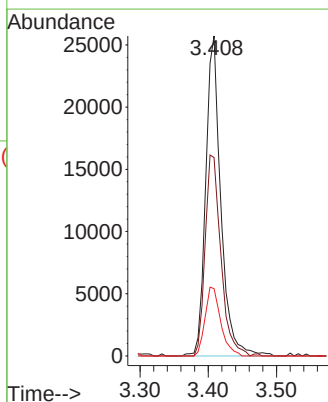
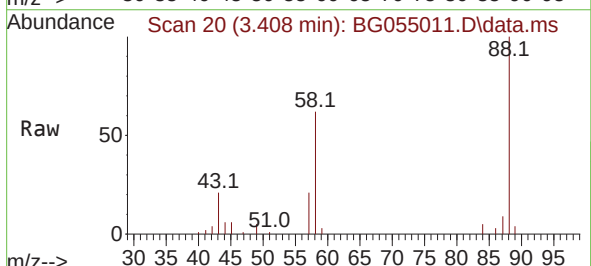
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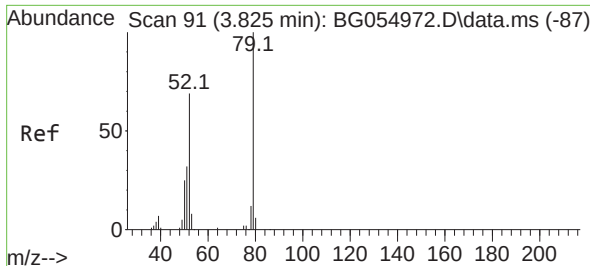
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#2
1,4-Dioxane
Concen: 36.319 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 88 Resp: 39704
Ion Ratio Lower Upper
88 100
58 65.4 65.9 98.9#
43 22.2 22.7 34.1#





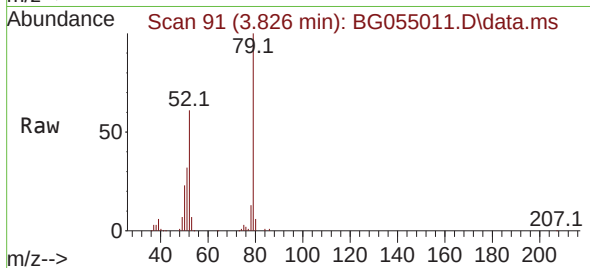
#3
Pyridine
Concen: 39.109 ng
RT: 3.826 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

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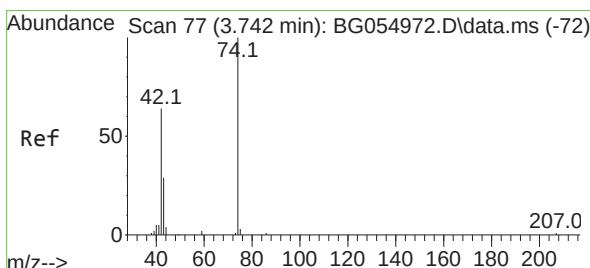
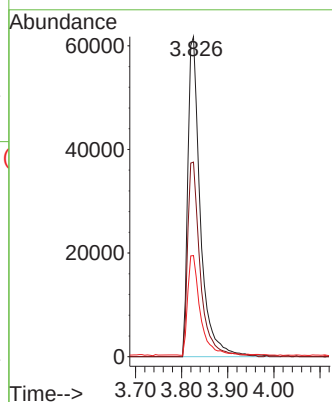
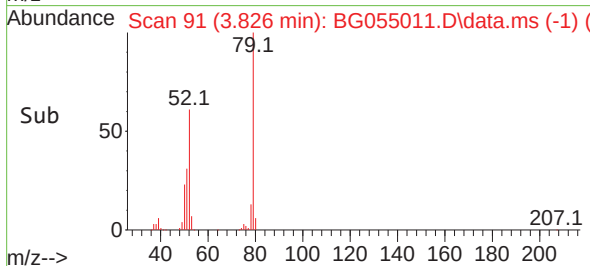


Tgt Ion: 79 Resp: 116170
Ion Ratio Lower Upper
79 100
52 60.8 61.4 92.0
51 31.6 31.4 47.0

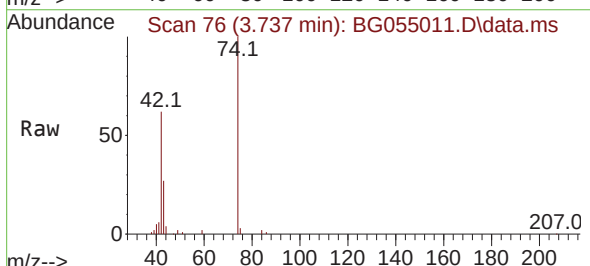
Manual Integrations

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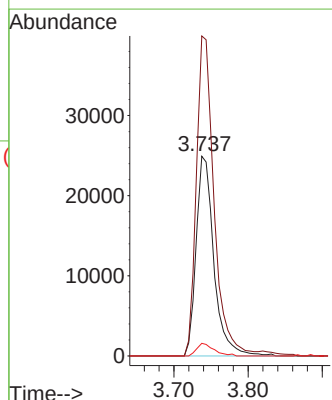
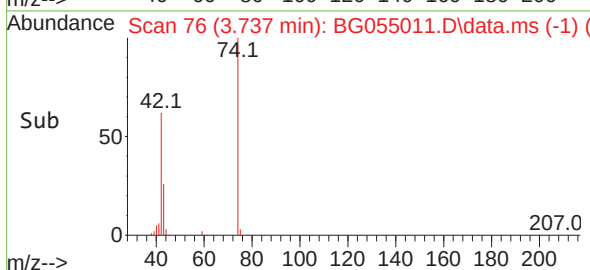
Reviewed By :Christian Giraldo 09/26/2022
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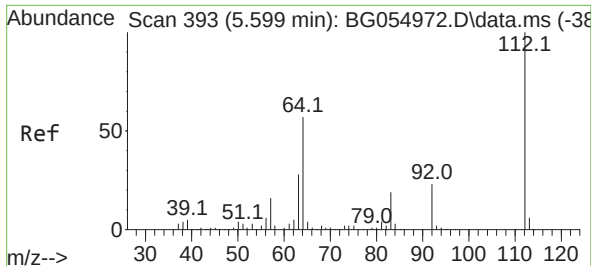


#4
n-Nitrosodimethylamine
Concen: 38.285 ng
RT: 3.737 min Scan# 76
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion: 42 Resp: 41496
Ion Ratio Lower Upper
42 100
74 160.3 109.6 164.4
44 6.3 5.5 8.3





#5
2-Fluorophenol
Concen: 81.059 ng
RT: 5.594 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

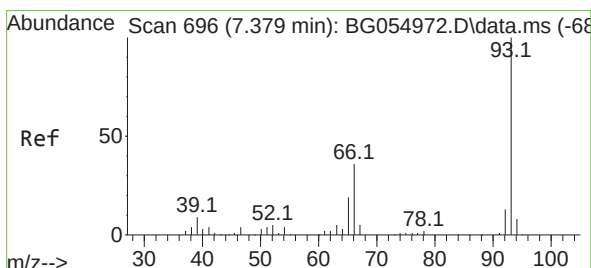
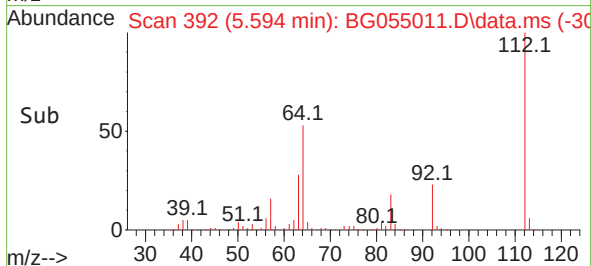
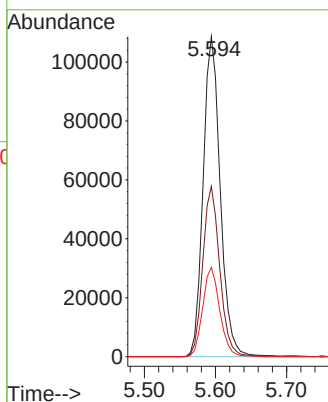
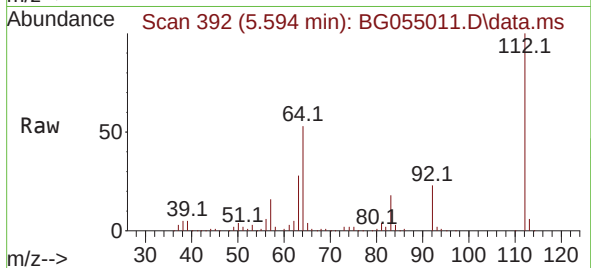
SSTDCCC040

Tgt Ion:112 Resp: 182397
Ion Ratio Lower Upper
112 100
64 53.2 49.3 73.9
63 27.9 26.3 39.5

Manual Integrations

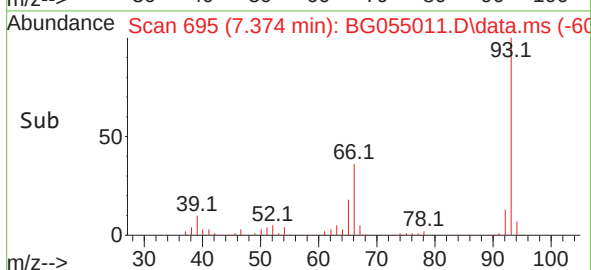
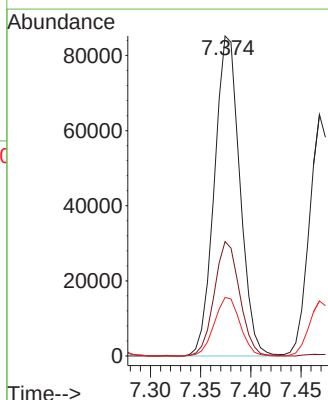
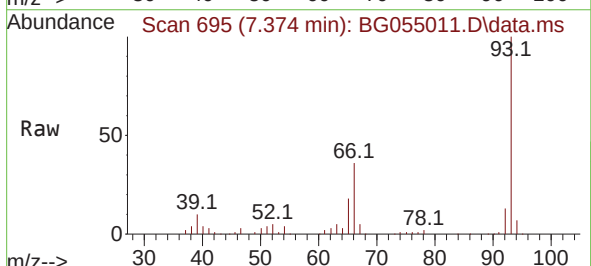
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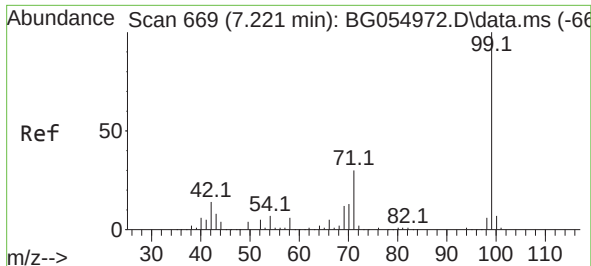
Reviewed By :Christian Giraldo 09/26/2022
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#6
Aniline
Concen: 39.890 ng
RT: 7.374 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 93 Resp: 150479
Ion Ratio Lower Upper
93 100
66 35.7 31.8 47.8
65 18.3 16.6 25.0





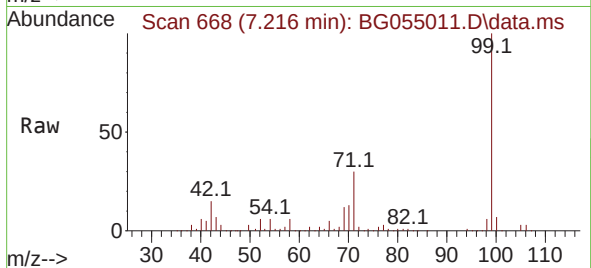
#7
Phenol-d6
Concen: 81.685 ng
RT: 7.216 min Scan# 609
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

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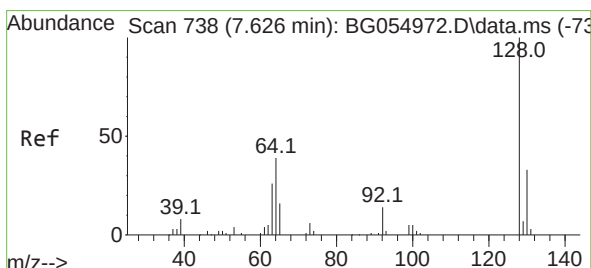
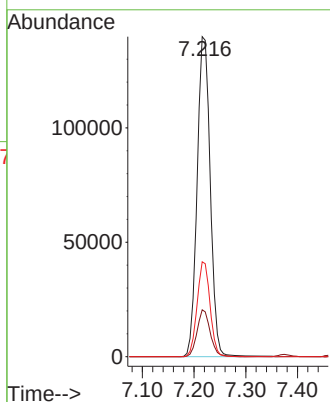
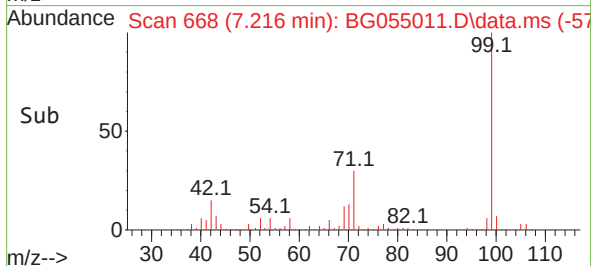


Tgt Ion: 99 Resp: 246370
Ion Ratio Lower Upper
99 100
42 14.7 14.6 22.0
71 29.6 24.6 37.0

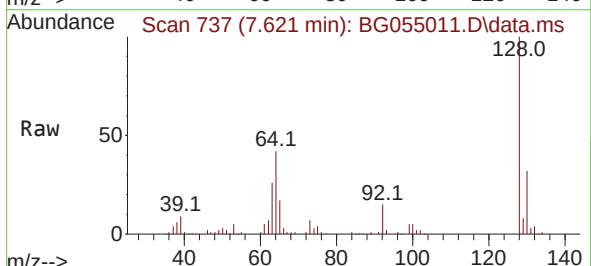
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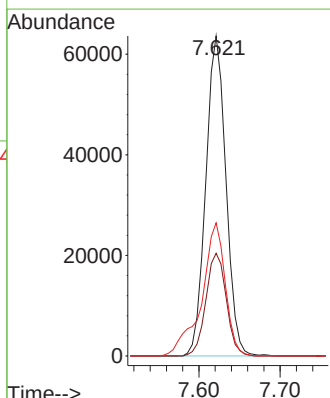
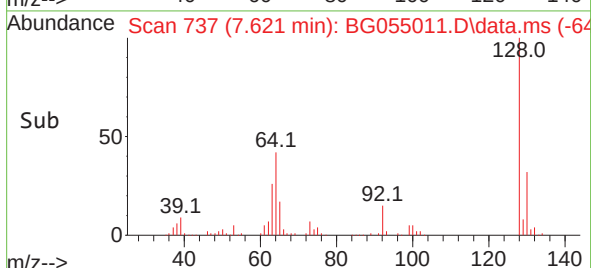
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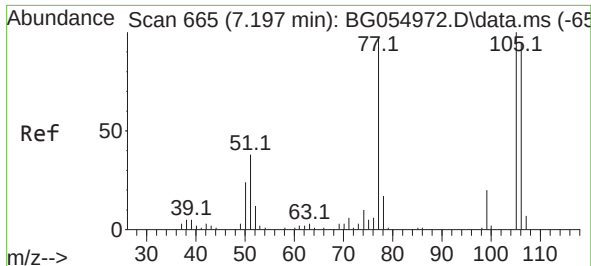


#8
2-Chlorophenol
Concen: 41.303 ng
RT: 7.621 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:128 Resp: 109478
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 41.6 28.6 68.6





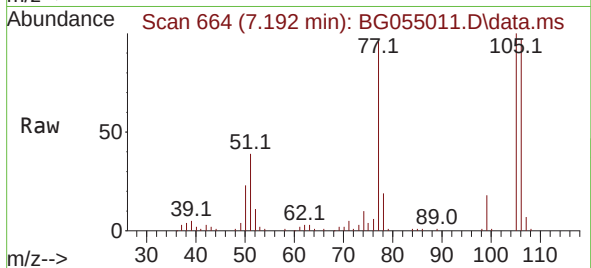
#9
Benzaldehyde
Concen: 39.016 ng
RT: 7.192 min Scan# 609
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

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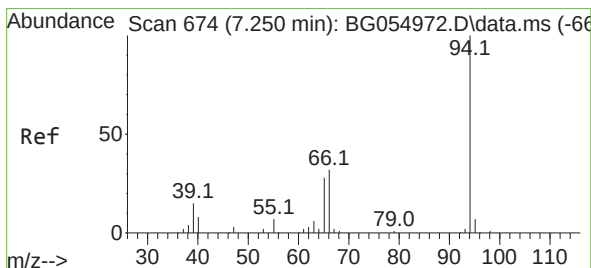
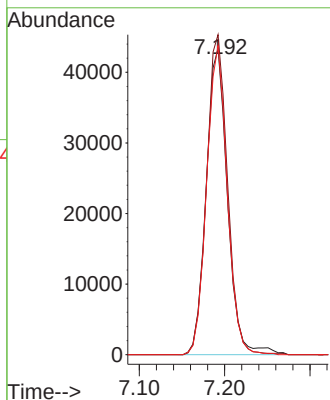
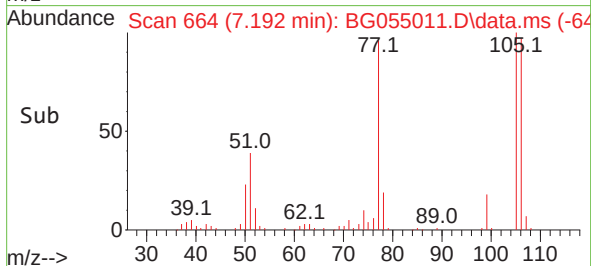


Tgt Ion: 77 Resp: 74968
Ion Ratio Lower Upper
77 100
105 104.5 75.3 115.3
106 100.9 70.2 110.2

Manual Integrations

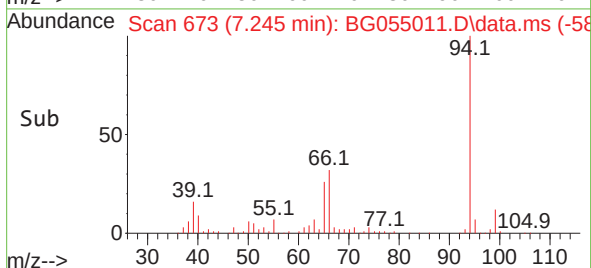
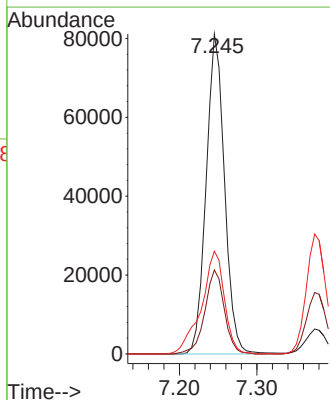
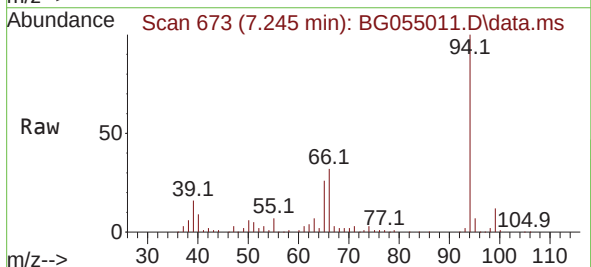
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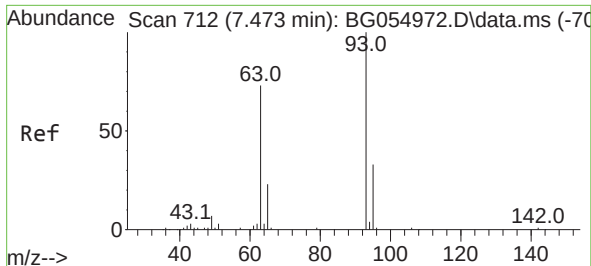
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#10
Phenol
Concen: 40.884 ng
RT: 7.245 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

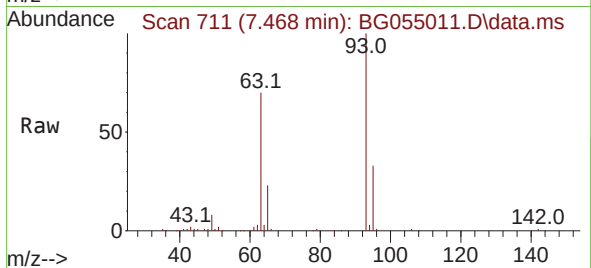
Tgt Ion: 94 Resp: 133629
Ion Ratio Lower Upper
94 100
65 26.3 9.9 49.9
66 32.1 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 39.436 ng
RT: 7.468 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

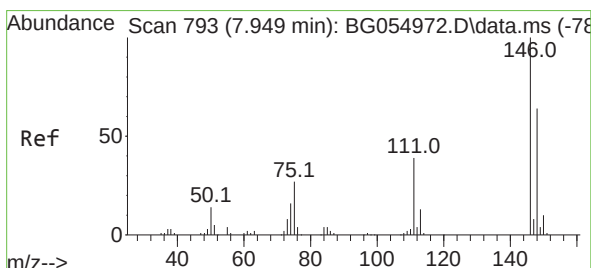
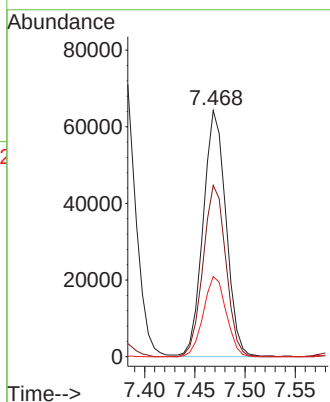
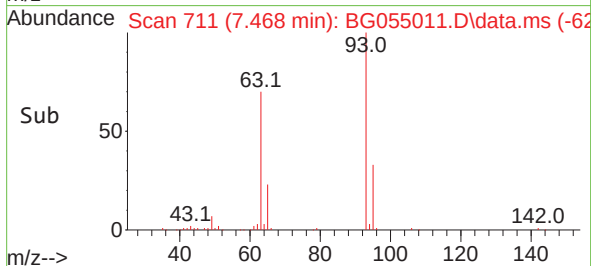
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 10194
Ion Ratio Lower Upper
93 100
63 69.6 62.1 102.1
95 32.5 12.1 52.1

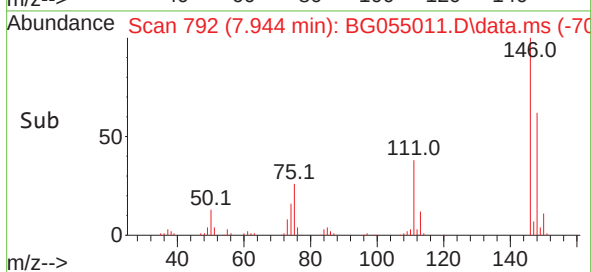
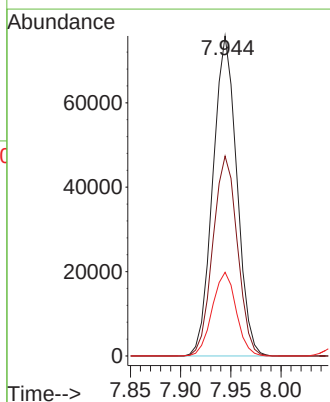
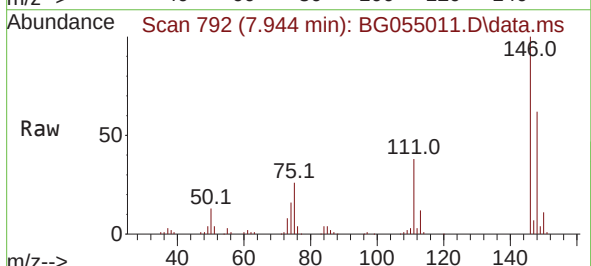
Manual Integrations
APPROVED

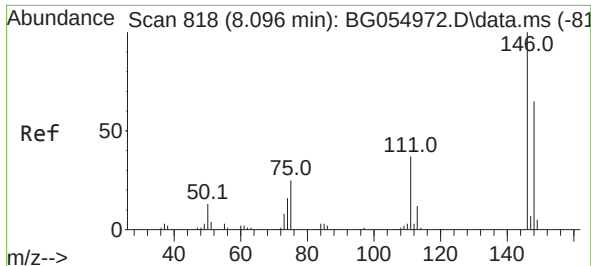
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#12
1,3-Dichlorobenzene
Concen: 40.619 ng
RT: 7.944 min Scan# 792
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:146 Resp: 125583
Ion Ratio Lower Upper
146 100
148 62.5 50.6 76.0
75 26.2 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 40.325 ng

RT: 8.091 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG055011.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 127060

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

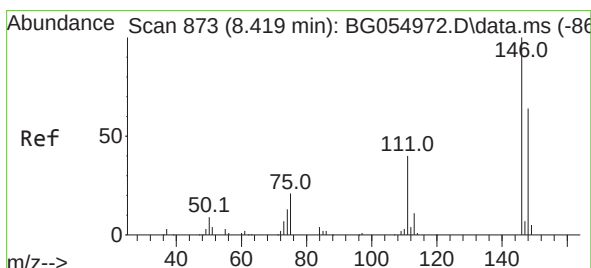
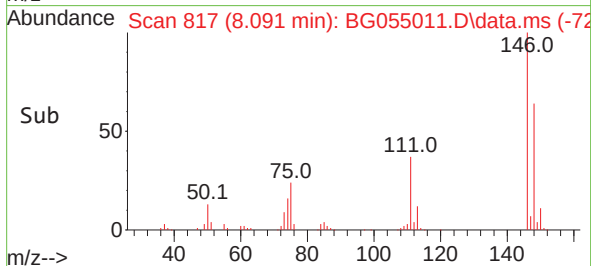
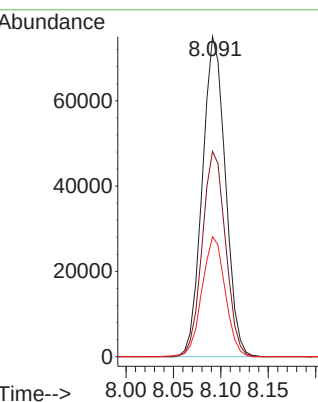
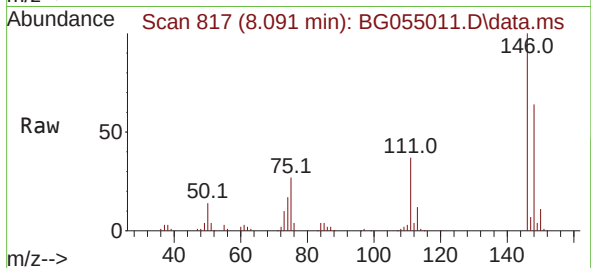
111 37.5 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#14

1,2-Dichlorobenzene

Concen: 40.309 ng

RT: 8.414 min Scan# 872

Delta R.T. -0.005 min

Lab File: BG055011.D

Acq: 23 Sep 2022 13:00

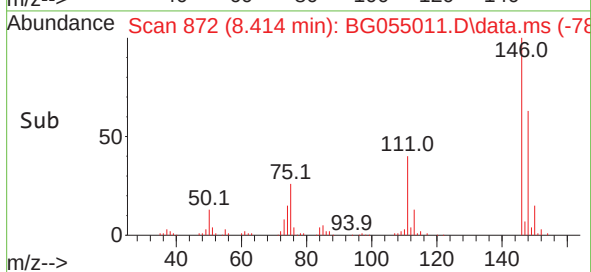
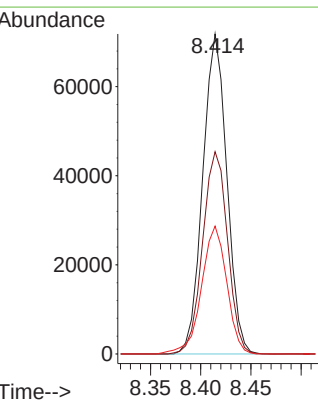
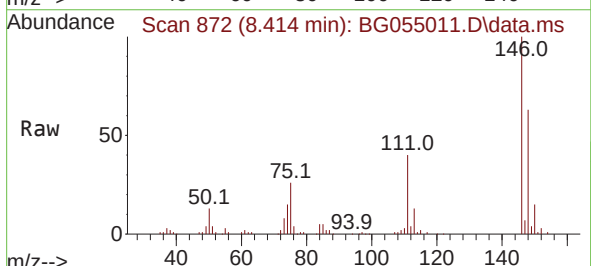
Tgt Ion:146 Resp: 119673

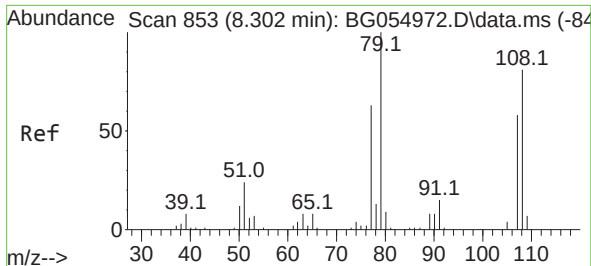
Ion Ratio Lower Upper

146 100

148 63.2 51.2 76.8

111 39.9 34.3 51.5





#15
Benzyl Alcohol
Concen: 40.570 ng
RT: 8.297 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

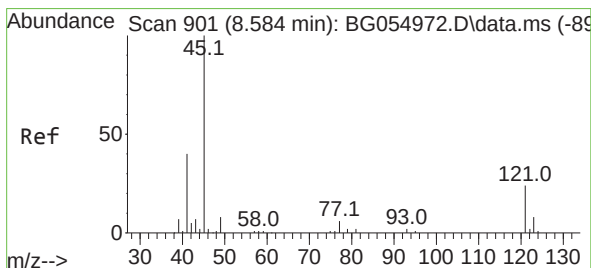
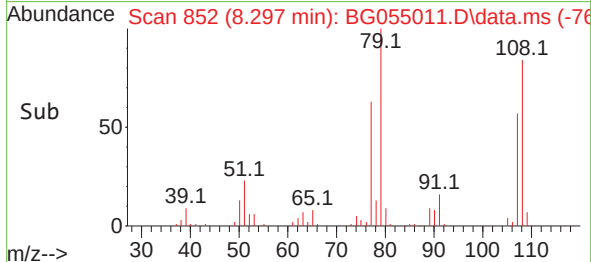
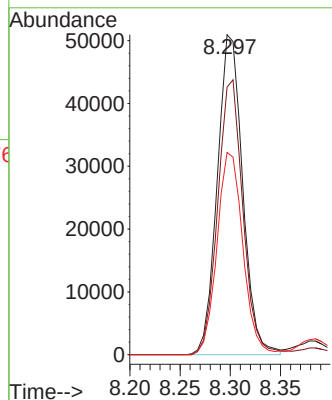
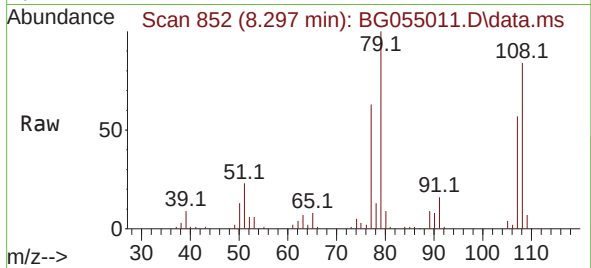
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 8949
Ion Ratio Lower Upper
79 100
108 83.6 63.4 95.0
77 63.2 55.0 82.4

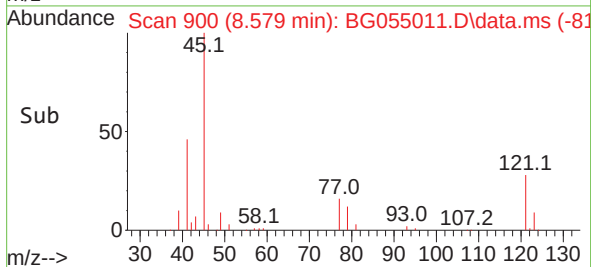
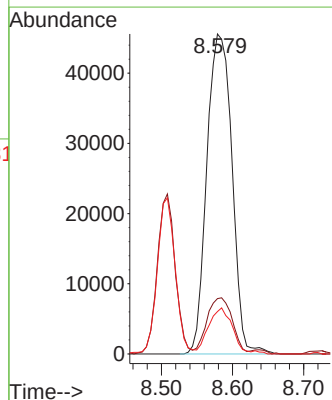
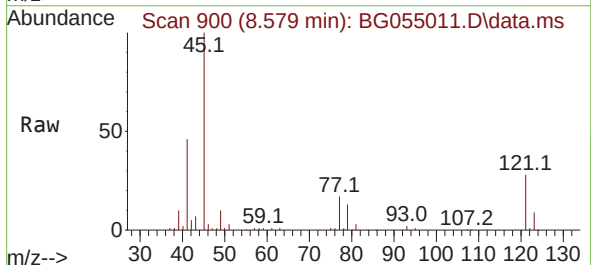
Manual Integrations
APPROVED

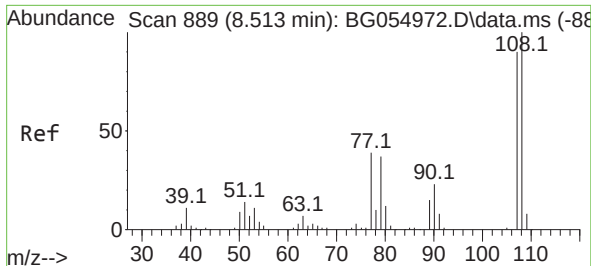
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.351 ng
RT: 8.579 min Scan# 900
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 45 Resp: 111999
Ion Ratio Lower Upper
45 100
77 17.3 0.0 32.8
79 13.3 0.0 30.4





#17

2-Methylphenol

Concen: 41.363 ng

RT: 8.508 min Scan# 889

Delta R.T. -0.005 min

Lab File: BG055011.D

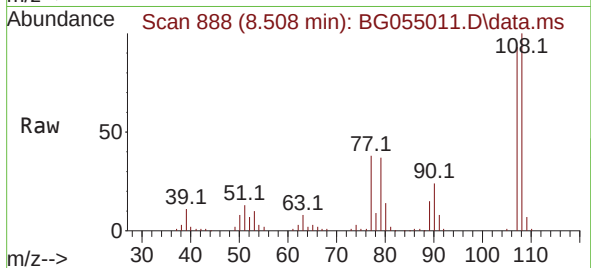
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



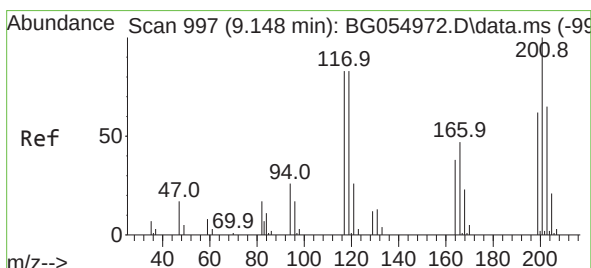
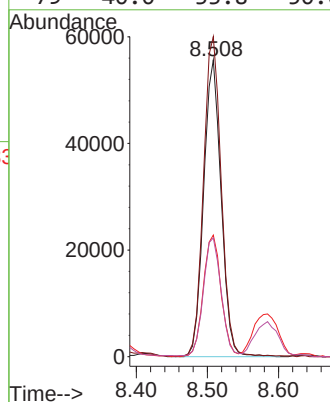
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.8	85.6	128.4
77	40.9	35.8	53.8
79	40.0	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#18

Hexachloroethane

Concen: 39.674 ng

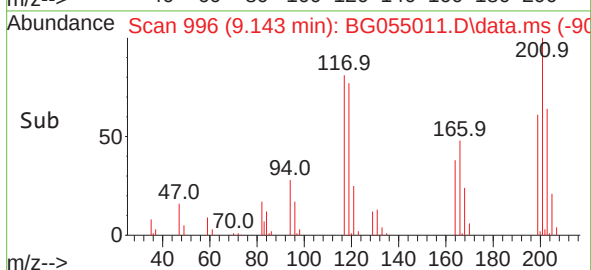
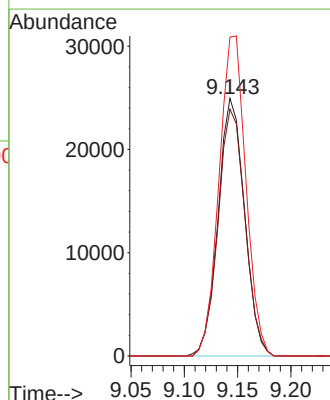
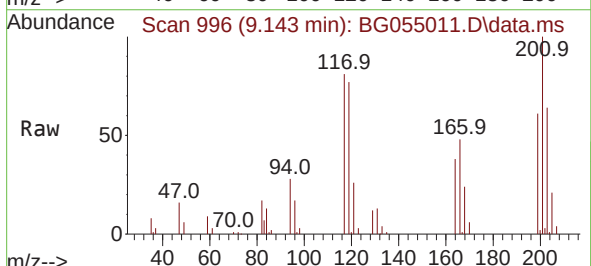
RT: 9.143 min Scan# 996

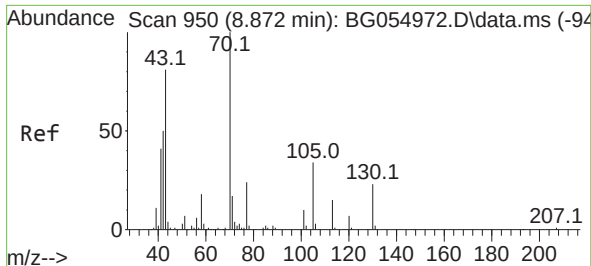
Delta R.T. -0.005 min

Lab File: BG055011.D

Acq: 23 Sep 2022 13:00

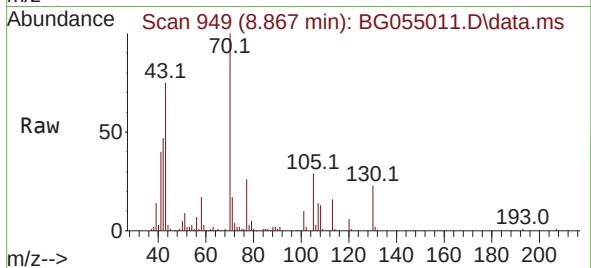
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.0	115.6
201	123.8	87.2	130.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.982 ng
RT: 8.867 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

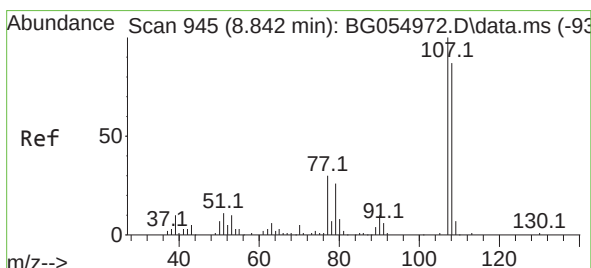
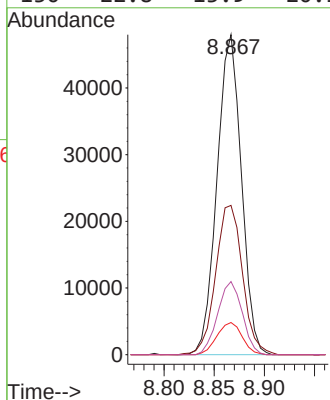
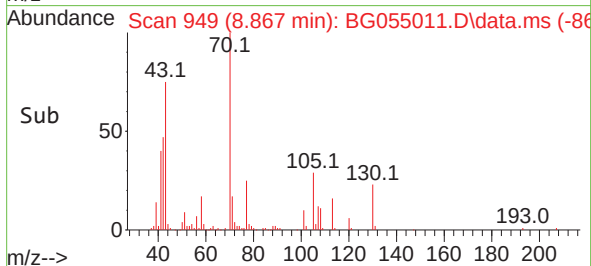
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 8092
Ion Ratio Lower Upper
70 100
42 46.7 46.6 69.8
101 10.1 7.7 11.5
130 22.8 13.9 20.9#

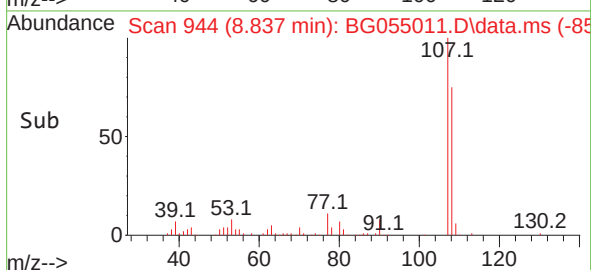
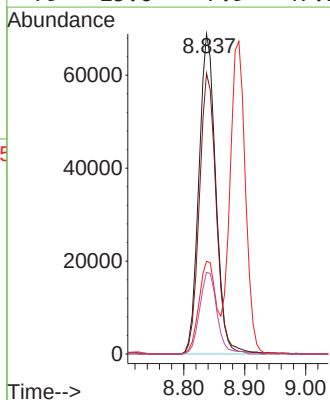
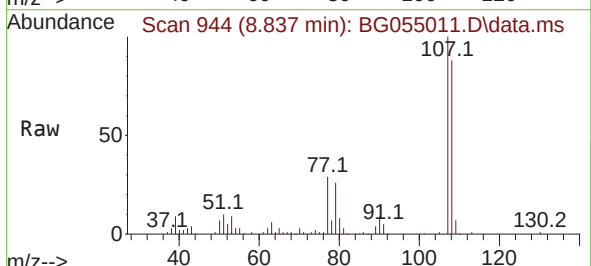
Manual Integrations
APPROVED

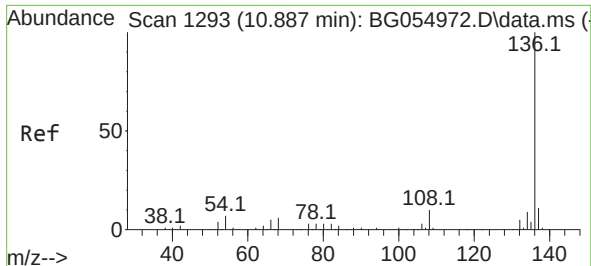
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#20
3+4-Methylphenols
Concen: 41.316 ng
RT: 8.837 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:107 Resp: 133159
Ion Ratio Lower Upper
107 100
108 87.7 71.6 111.6
77 29.0 13.1 53.1
79 25.6 7.9 47.9





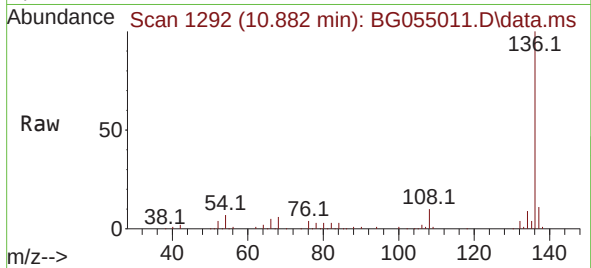
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.882 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

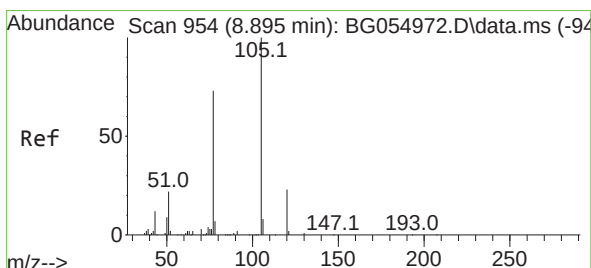
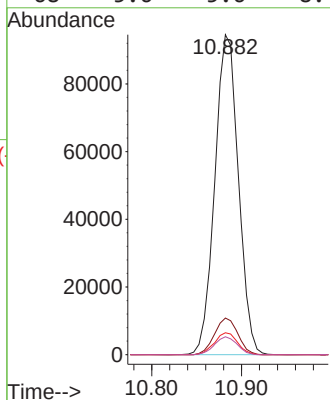
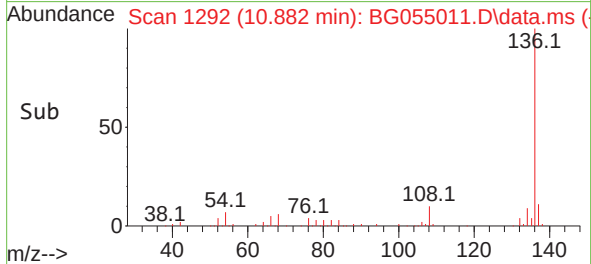


Tgt Ion:136 Resp: 172237
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8#
54 6.9 7.7 11.5#
68 5.6 5.6 8.4#

Manual Integrations

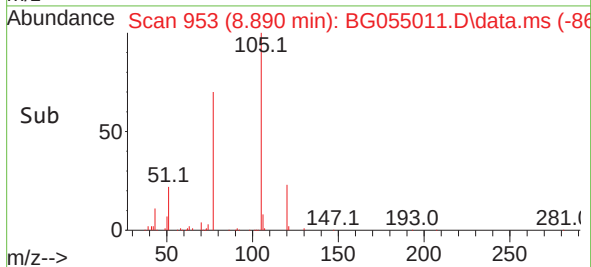
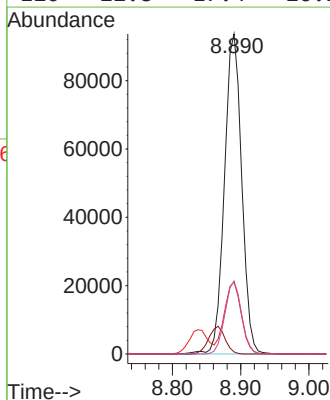
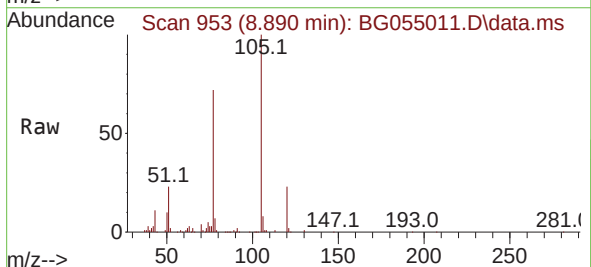
APPROVED

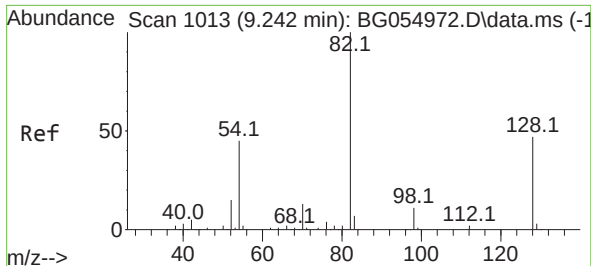
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#22
Acetophenone
Concen: 40.480 ng
RT: 8.890 min Scan# 953
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:105 Resp: 164781
Ion Ratio Lower Upper
105 100
71 0.6 1.2 1.8#
51 22.5 22.9 34.3#
120 22.8 17.4 26.2





#23
Nitrobenzene-d5
Concen: 79.632 ng
RT: 9.237 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

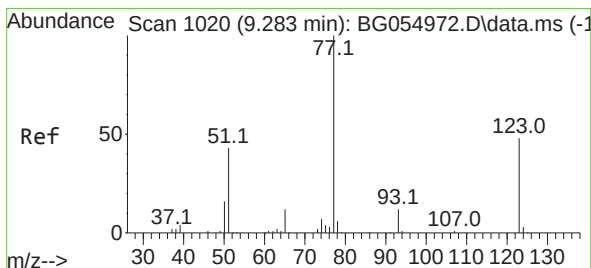
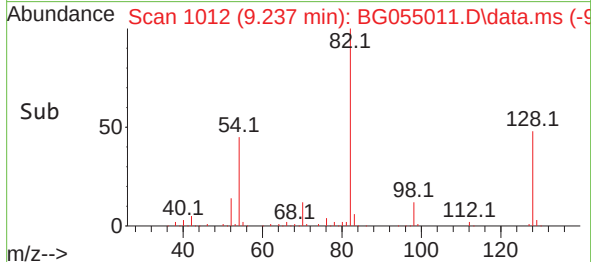
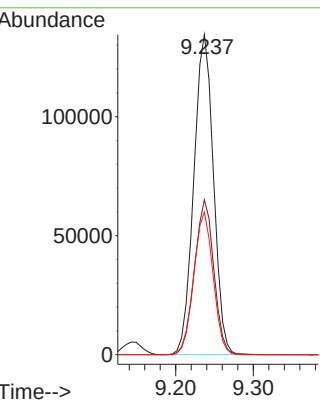
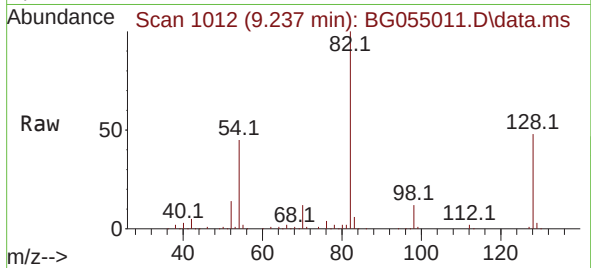
SSTDCCC040

Tgt Ion: 82 Resp: 236630
Ion Ratio Lower Upper
82 100
128 48.4 32.2 48.2
54 44.5 41.4 62.0

Manual Integrations

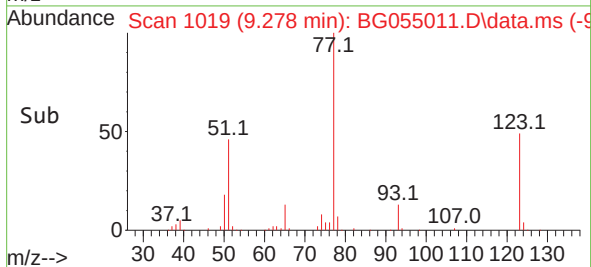
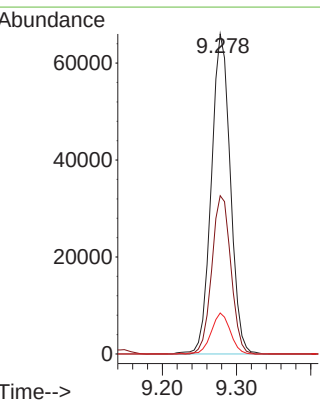
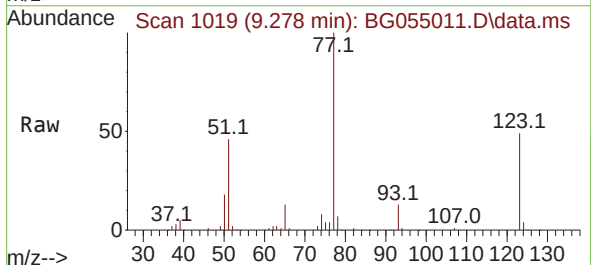
APPROVED

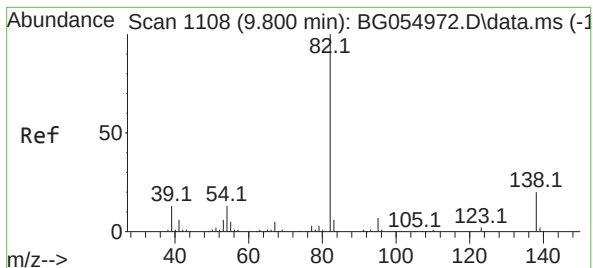
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#24
Nitrobenzene
Concen: 39.450 ng
RT: 9.278 min Scan# 1019
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 77 Resp: 117453
Ion Ratio Lower Upper
77 100
123 49.4 35.0 52.6
65 12.8 10.2 15.2





#25

Isophorone

Concen: 39.147 ng

RT: 9.795 min Scan# 1107

Delta R.T. -0.005 min

Lab File: BG055011.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

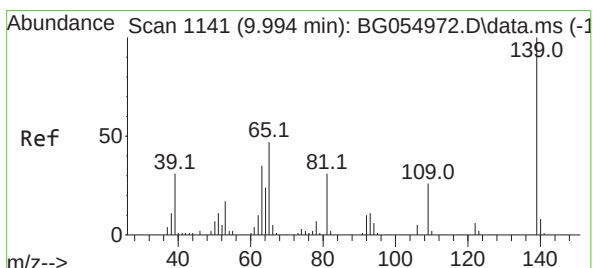
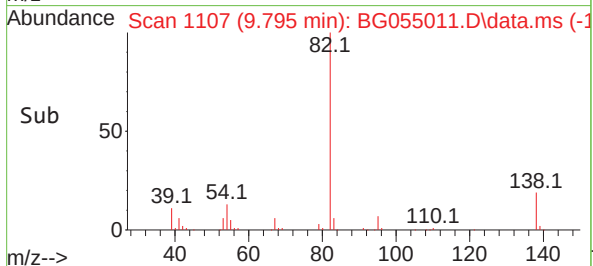
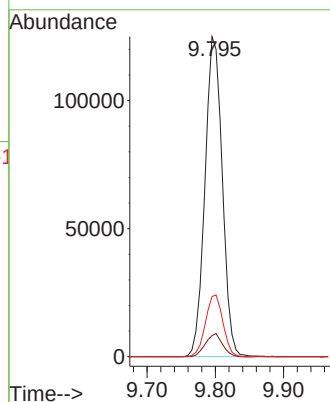
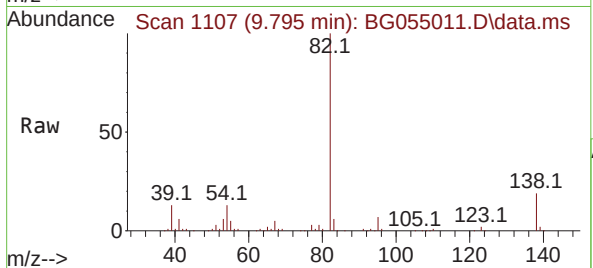
Tgt Ion:	82	Resp:	22086
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	18.8	13.9	20.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#26

2-Nitrophenol

Concen: 41.819 ng

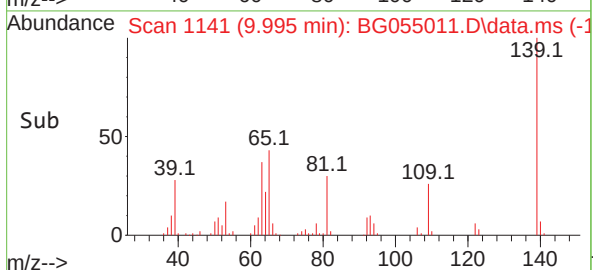
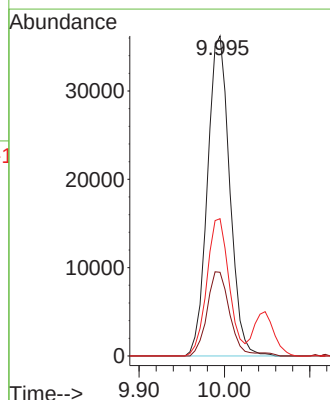
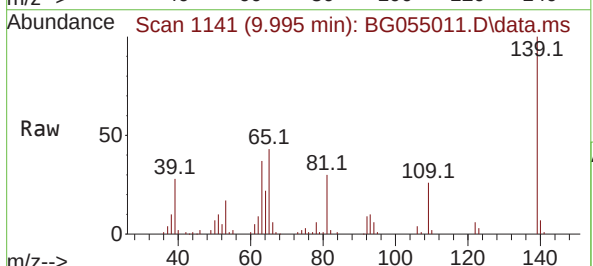
RT: 9.995 min Scan# 1141

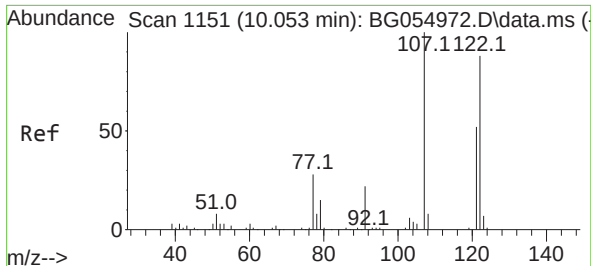
Delta R.T. 0.001 min

Lab File: BG055011.D

Acq: 23 Sep 2022 13:00

Tgt Ion:	139	Resp:	65554
Ion	Ratio	Lower	Upper
139	100		
109	26.1	21.8	32.6
65	42.9	37.4	56.0





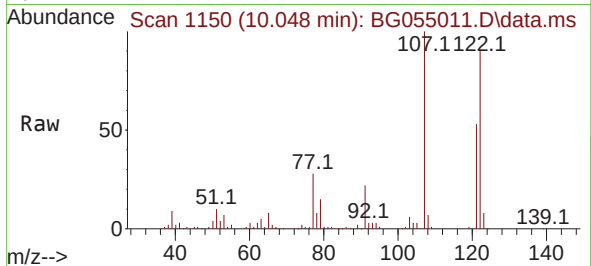
#27
2,4-Dimethylphenol
Concen: 41.744 ng
RT: 10.048 min Scan# 1151
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

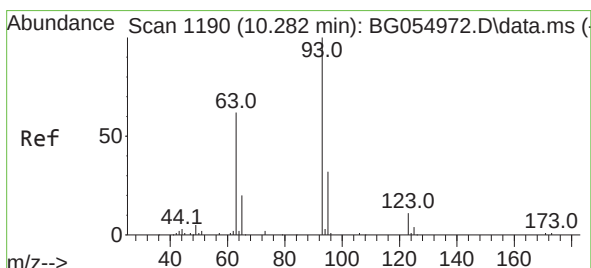
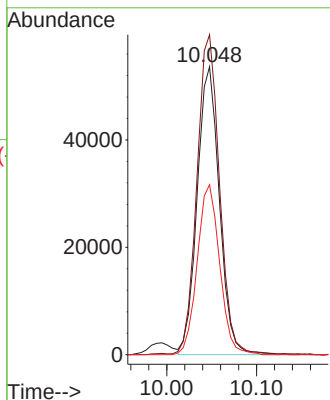
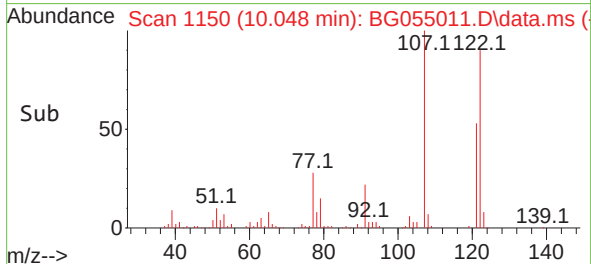


Tgt Ion:122 Resp: 92380
Ion Ratio Lower Upper
122 100
107 111.1 94.6 142.0
121 59.0 49.8 74.6

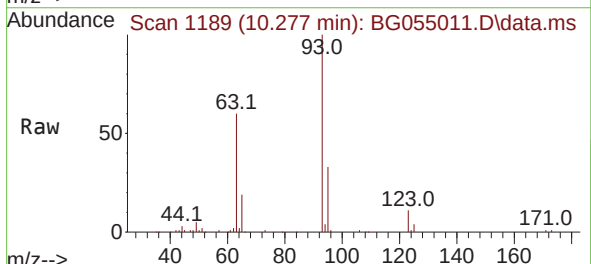
Manual Integrations

APPROVED

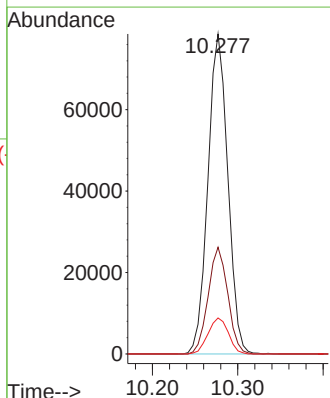
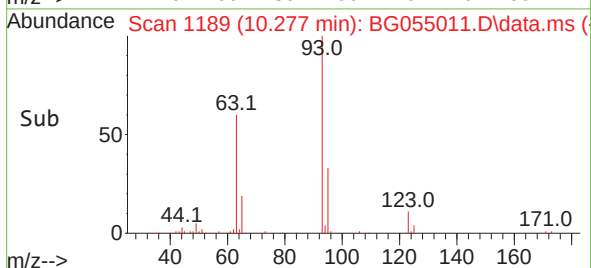
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

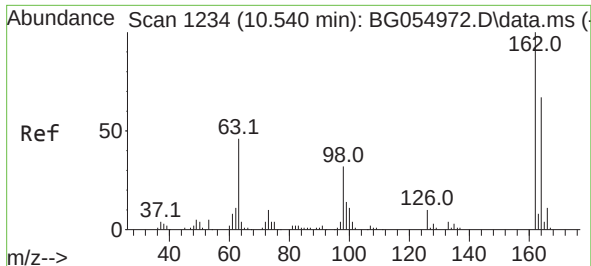


#28
bis(2-Chloroethoxy)methane
Concen: 40.076 ng
RT: 10.277 min Scan# 1189
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



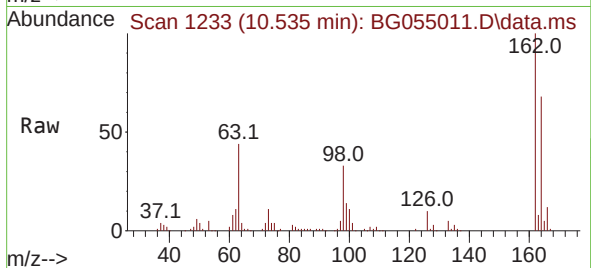
Tgt Ion: 93 Resp: 127347
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.2
123 11.3 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 42.448 ng
RT: 10.535 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

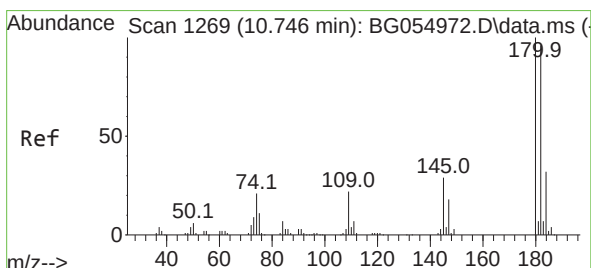
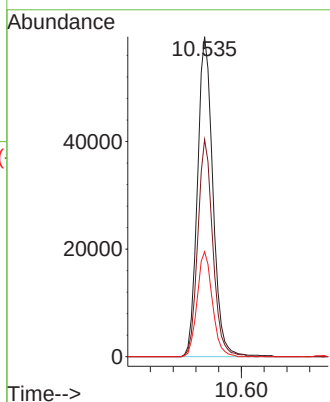
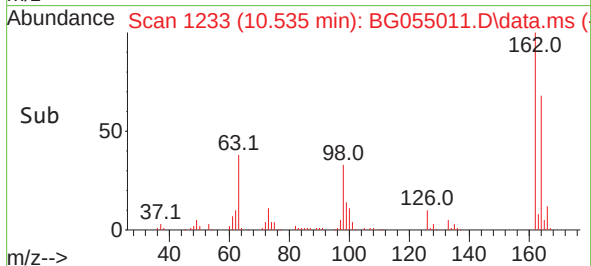
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 11213
Ion Ratio Lower Upper
162 100
164 67.8 47.2 87.2
98 32.8 16.6 56.6

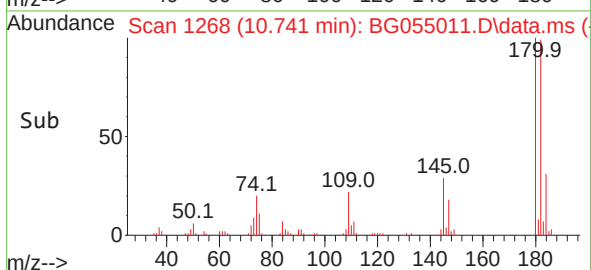
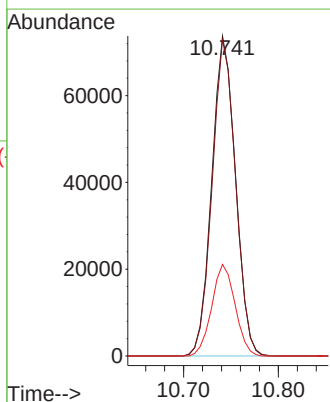
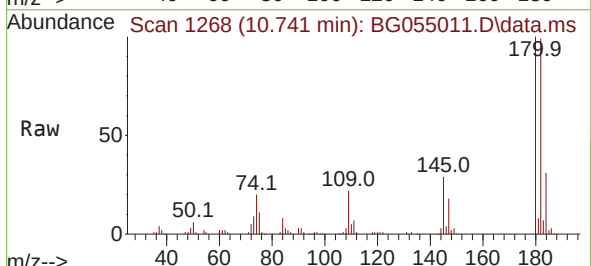
Manual Integrations
APPROVED

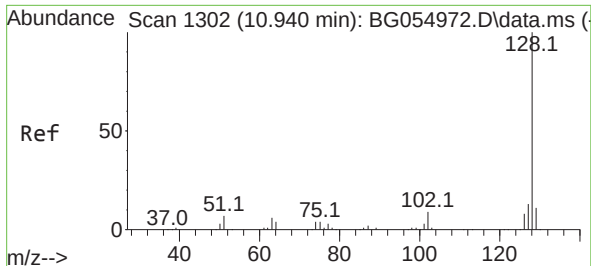
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.008 ng
RT: 10.741 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:180 Resp: 127889
Ion Ratio Lower Upper
180 100
182 98.9 77.0 115.6
145 28.6 24.0 36.0





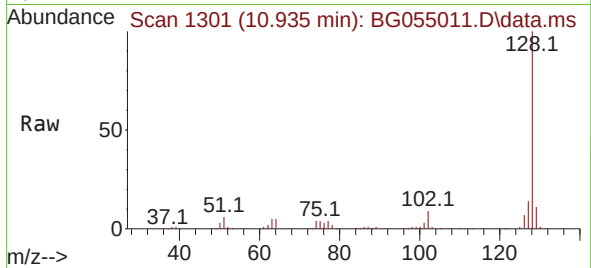
#31
Naphthalene
Concen: 40.736 ng
RT: 10.935 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

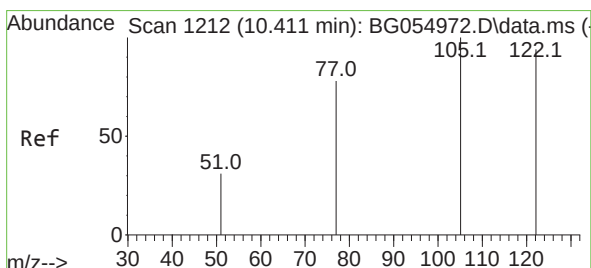
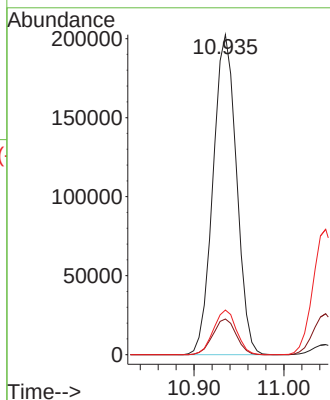
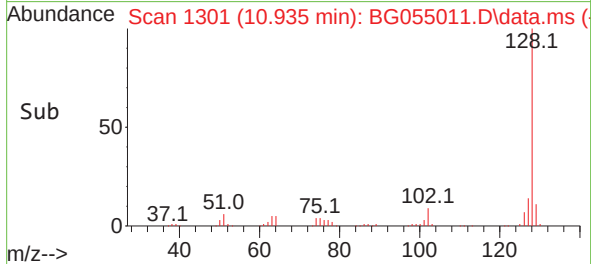


Tgt Ion:128 Resp: 36687
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.9 11.1 16.7

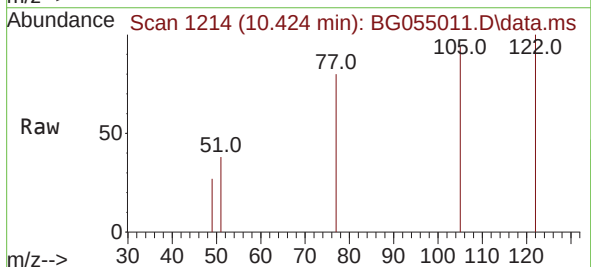
Manual Integrations

APPROVED

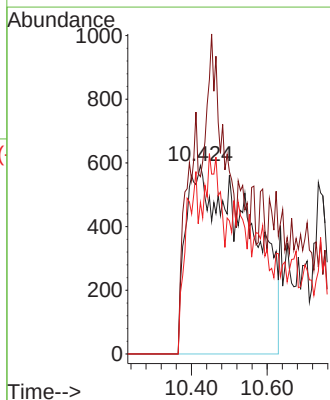
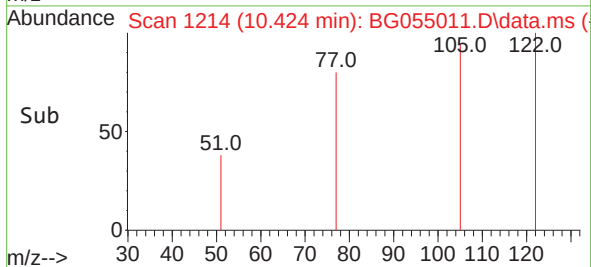
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

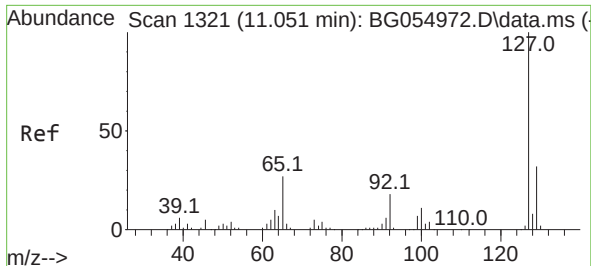


#32
Benzoic acid
Concen: 11.242 ng m
RT: 10.424 min Scan# 1214
Delta R.T. 0.013 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:122 Resp: 6775
Ion Ratio Lower Upper
122 100
105 94.1 101.5 141.5#
77 80.4 69.3 109.3





#33
4-Chloroaniline
Concen: 40.462 ng
RT: 11.047 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

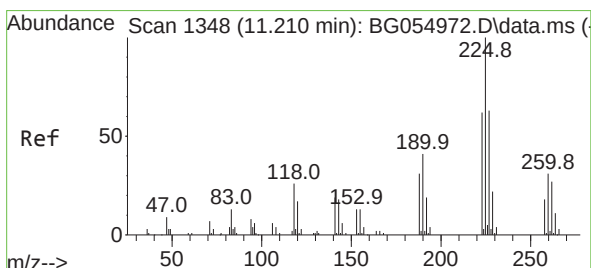
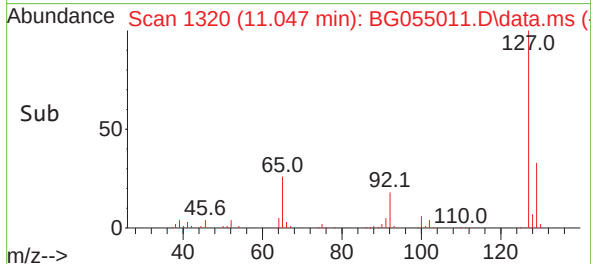
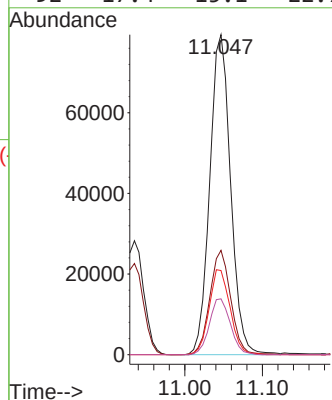
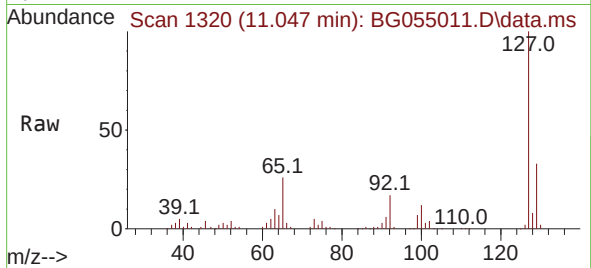
SSTDCCC040

Tgt Ion:127 Resp: 148494
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 26.3 25.8 38.8
92 17.4 15.1 22.7

Manual Integrations

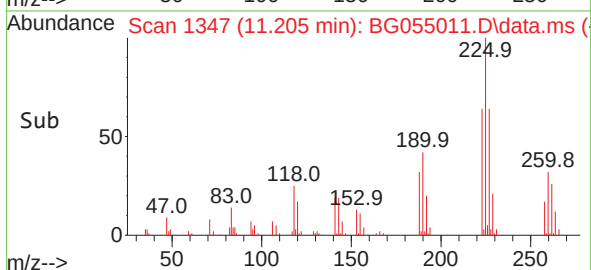
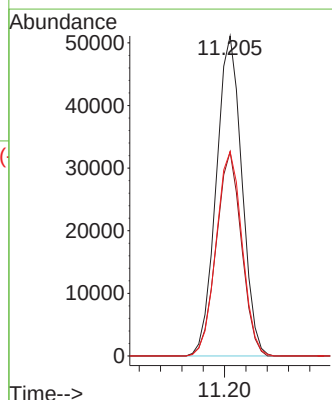
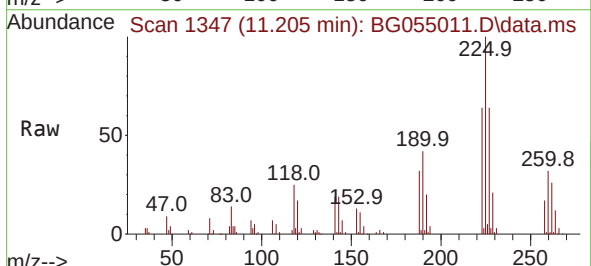
APPROVED

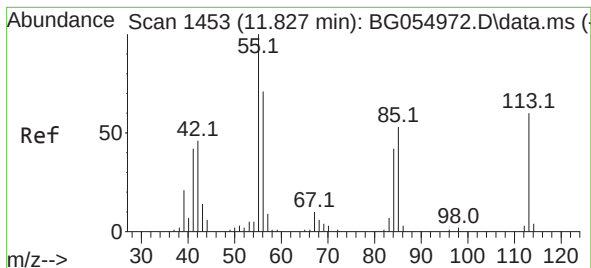
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#34
Hexachlorobutadiene
Concen: 42.139 ng
RT: 11.205 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:225 Resp: 85200
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.0
227 63.9 52.6 79.0





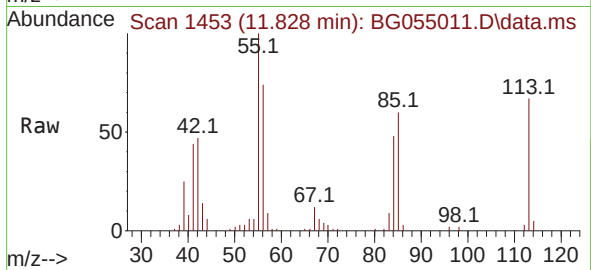
#35
 Caprolactam
 Concen: 38.111 ng
 RT: 11.828 min Scan# 1453
 Delta R.T. 0.001 min
 Lab File: BG055011.D
 Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

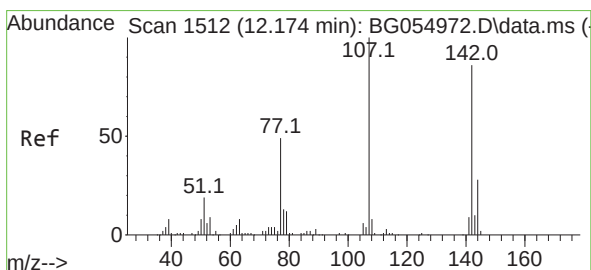
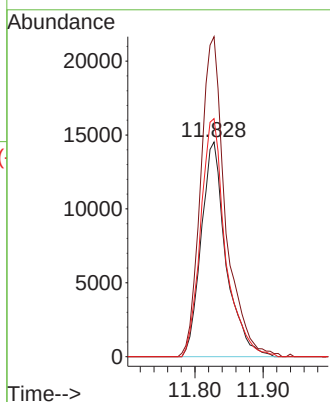
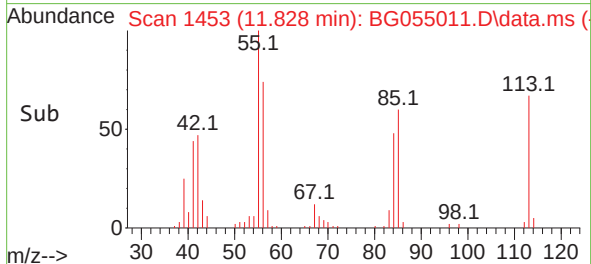


Tgt Ion:113 Resp: 3668
 Ion Ratio Lower Upper
 113 100
 55 149.1 179.1 219.1
 56 110.9 120.8 160.8

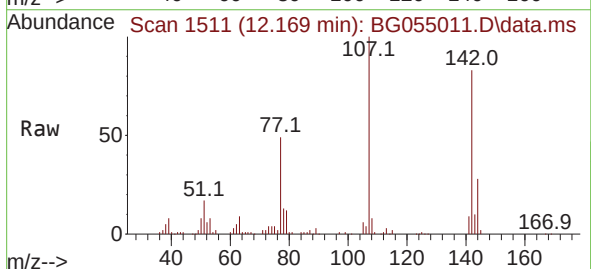
Manual Integrations

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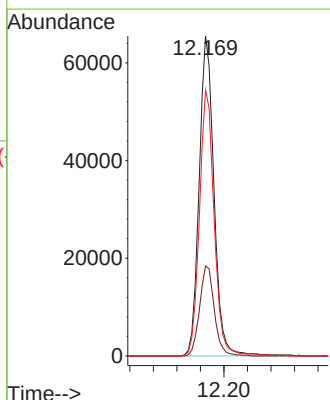
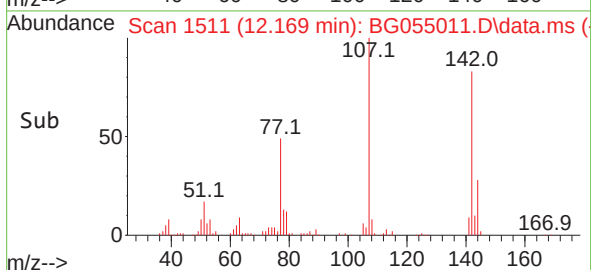
Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022

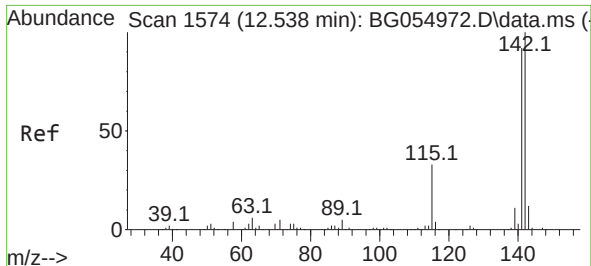


#36
 4-Chloro-3-methylphenol
 Concen: 40.619 ng
 RT: 12.169 min Scan# 1511
 Delta R.T. -0.005 min
 Lab File: BG055011.D
 Acq: 23 Sep 2022 13:00



Tgt Ion:107 Resp: 114598
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.4 33.6
 142 83.1 65.8 98.8





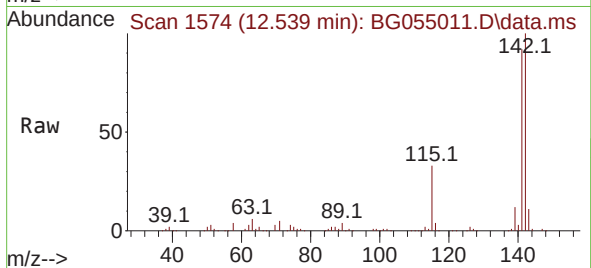
#37
2-Methylnaphthalene
Concen: 41.205 ng
RT: 12.539 min Scan# 1574
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

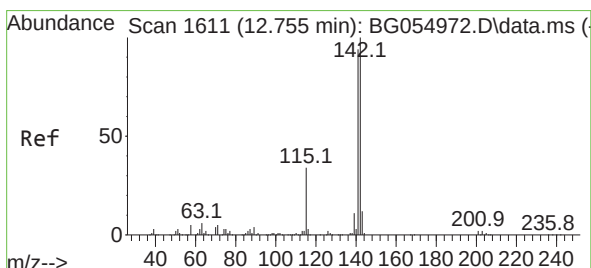
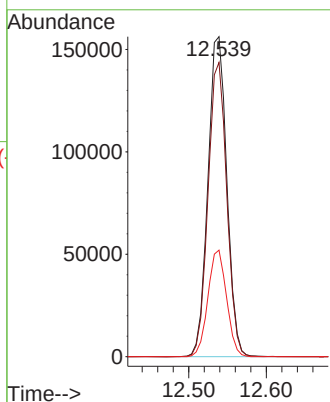
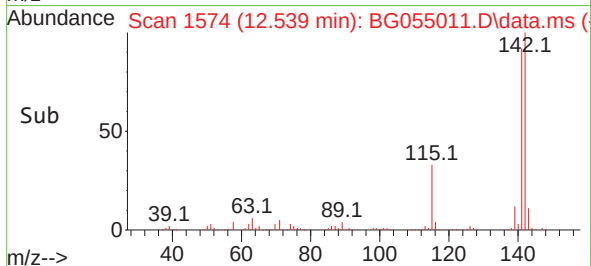


Tgt Ion:142 Resp: 264370
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.4
115 33.3 27.3 40.9

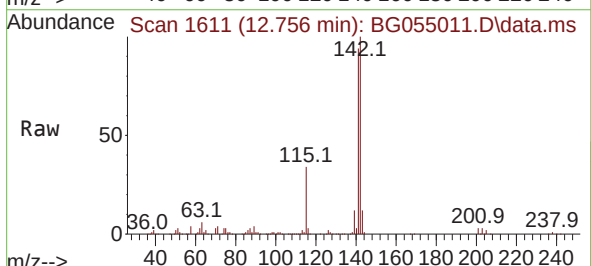
Manual Integrations

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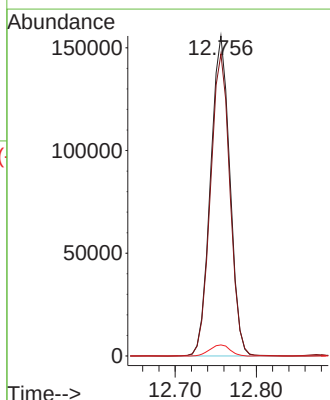
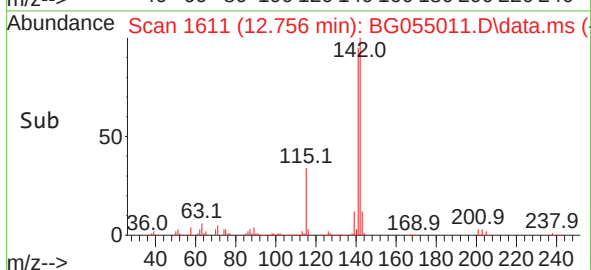
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

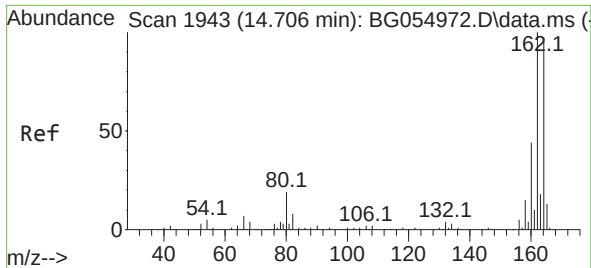


#38
1-Methylnaphthalene
Concen: 41.056 ng
RT: 12.756 min Scan# 1611
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:142 Resp: 257629
Ion Ratio Lower Upper
142 100
141 94.3 77.4 116.0
116 3.5 3.0 4.4





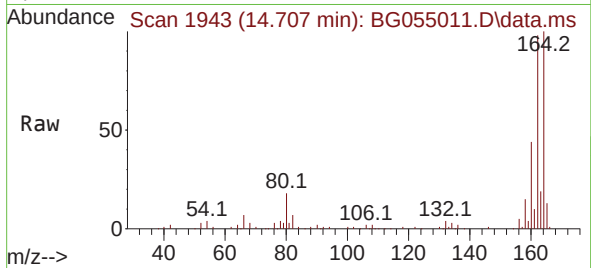
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

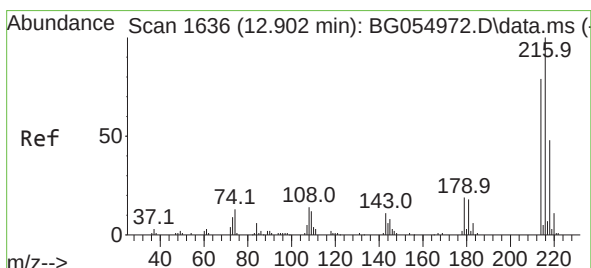
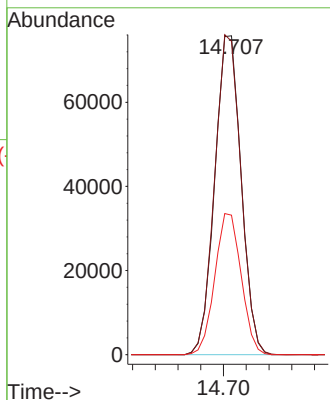
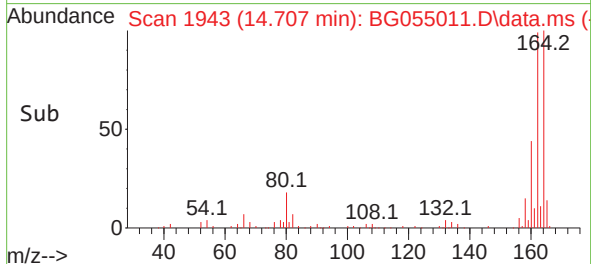


Tgt Ion:164 Resp: 12216
Ion Ratio Lower Upper
164 100
162 98.3 83.0 124.4
160 43.7 38.0 57.0

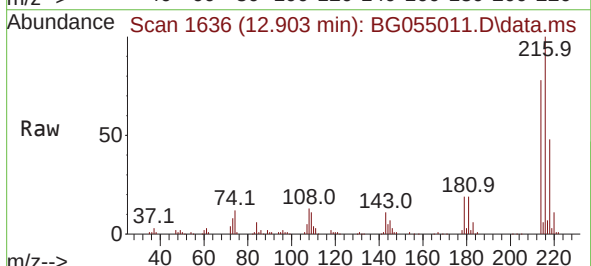
Manual Integrations

APPROVED

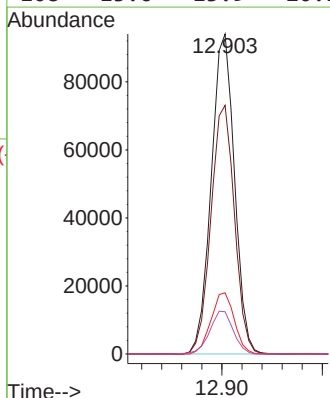
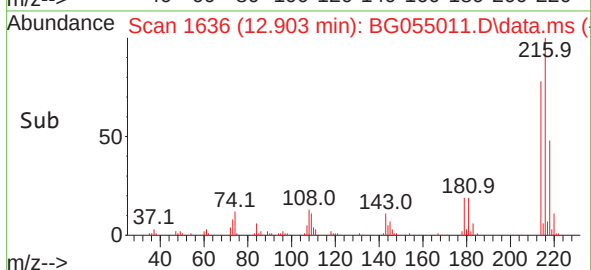
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

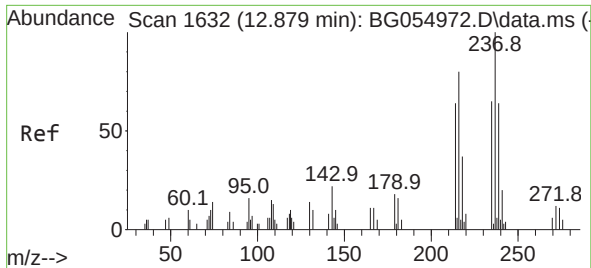


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.252 ng
RT: 12.903 min Scan# 1636
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



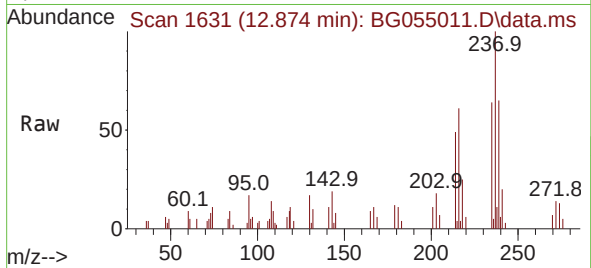
Tgt Ion:216 Resp: 150935
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 19.2 16.5 24.7
108 13.6 13.9 20.9#





#41
Hexachlorocyclopentadiene
Concen: 24.974 ng
RT: 12.874 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

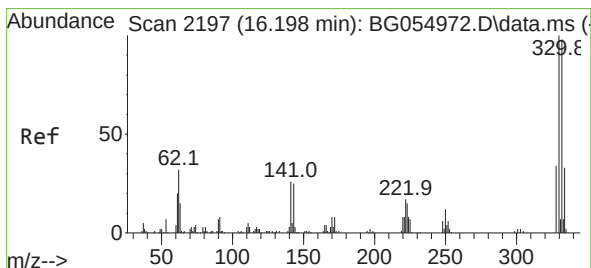
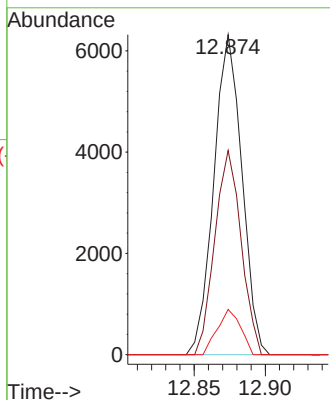
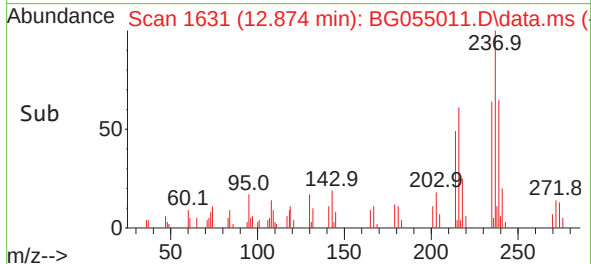
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



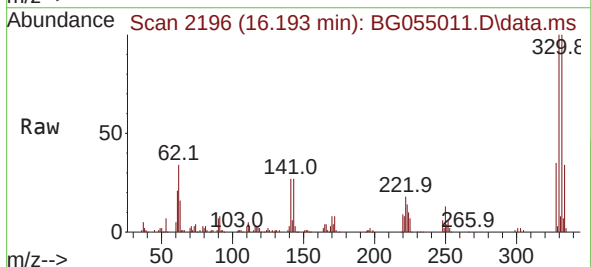
Tgt Ion: 237 Resp: 867
Ion Ratio Lower Upper
237 100
235 63.8 42.2 82.2
272 14.1 0.0 34.0

Manual Integrations
APPROVED

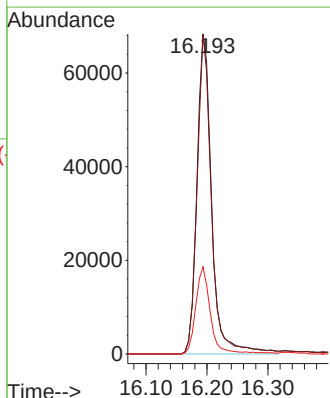
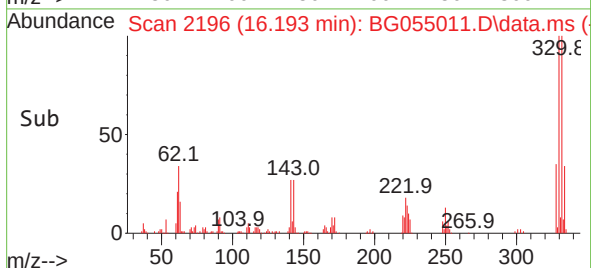
Reviewed By : Christian Giraldo 09/26/2022
Supervised By : Jagrut Upadhyay 09/26/2022

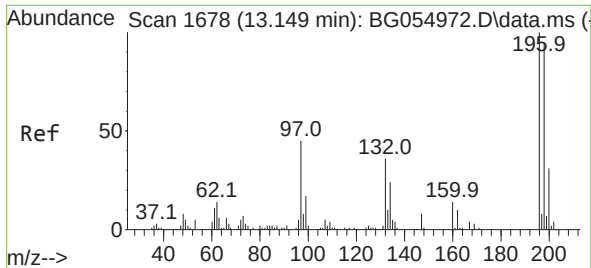


#42
2,4,6-Tribromophenol
Concen: 80.487 ng
RT: 16.193 min Scan# 2196
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



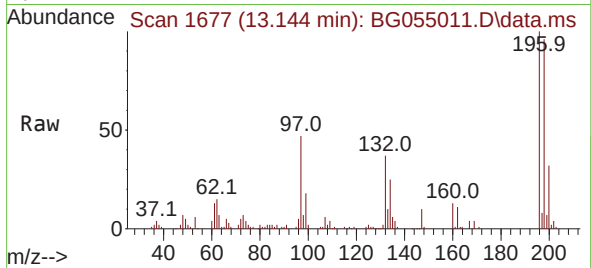
Tgt Ion: 330 Resp: 115188
Ion Ratio Lower Upper
330 100
332 97.0 79.8 119.6
141 26.9 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 41.171 ng
RT: 13.144 min Scan# 1678
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

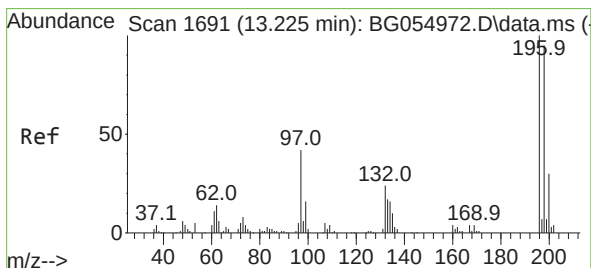
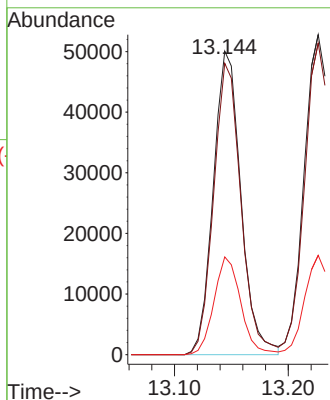
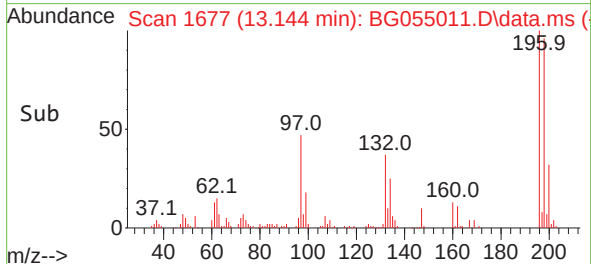
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 8450
Ion Ratio Lower Upper
196 100
198 96.0 77.1 115.7
200 32.2 24.2 36.4

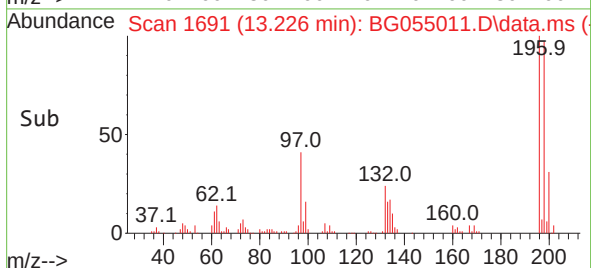
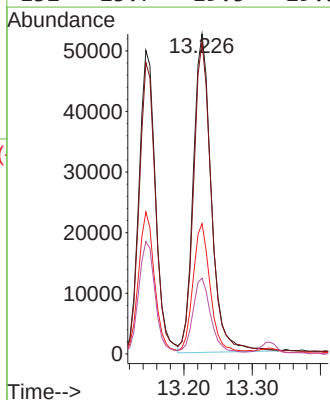
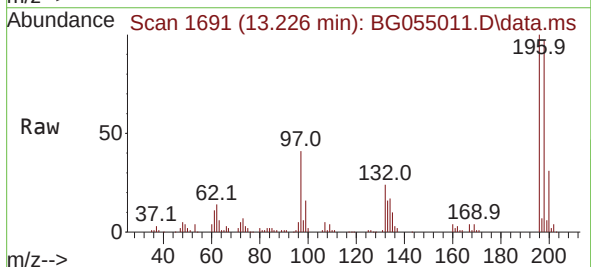
Manual Integrations
APPROVED

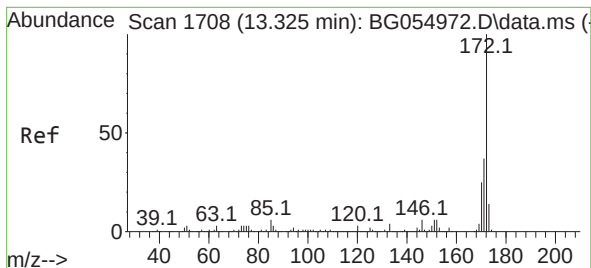
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#44
2,4,5-Trichlorophenol
Concen: 40.653 ng
RT: 13.226 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:196 Resp: 95805
Ion Ratio Lower Upper
196 100
198 97.3 76.7 115.1
97 40.7 36.6 55.0
132 23.7 19.5 29.3





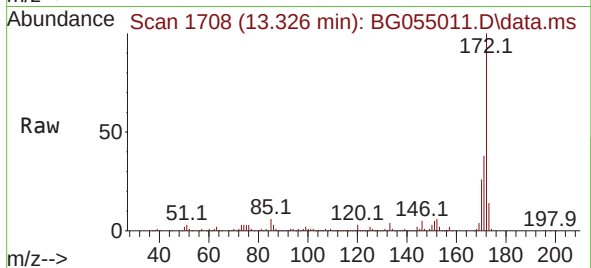
#45
2-Fluorobiphenyl
Concen: 82.330 ng
RT: 13.326 min Scan# 1708
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

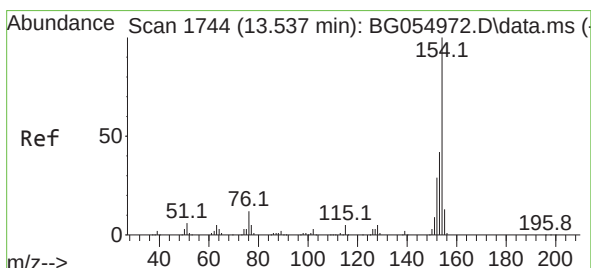
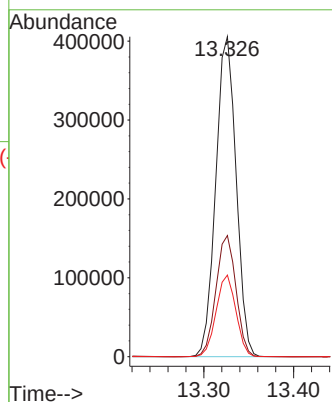
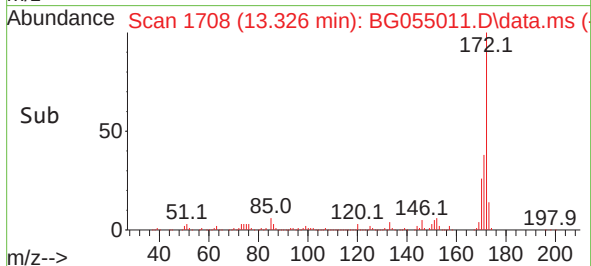


Tgt Ion:172 Resp: 638190
Ion Ratio Lower Upper
172 100
171 37.9 31.2 46.8
170 25.5 20.6 30.8

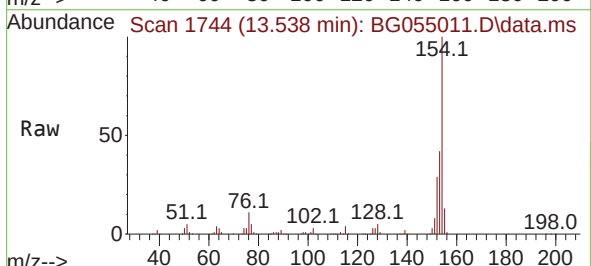
Manual Integrations

APPROVED

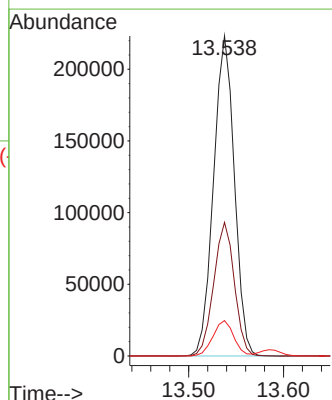
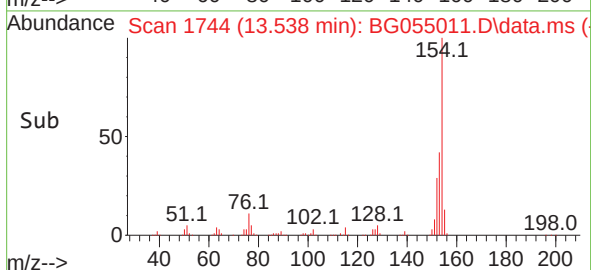
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

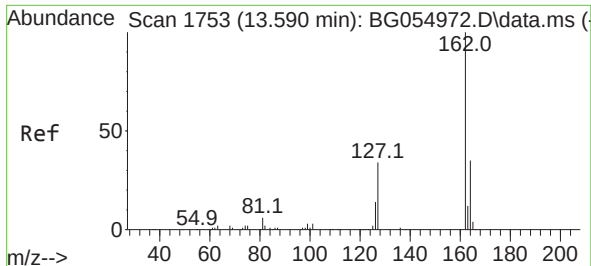


#46
1,1'-Biphenyl
Concen: 41.257 ng
RT: 13.538 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:154 Resp: 340058
Ion Ratio Lower Upper
154 100
153 41.7 22.2 62.2
76 11.1 0.0 34.0





#47
2-Chloronaphthalene
Concen: 40.832 ng
RT: 13.585 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

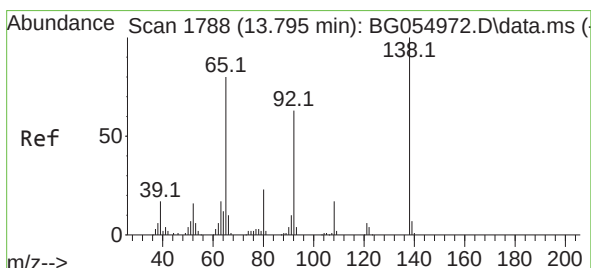
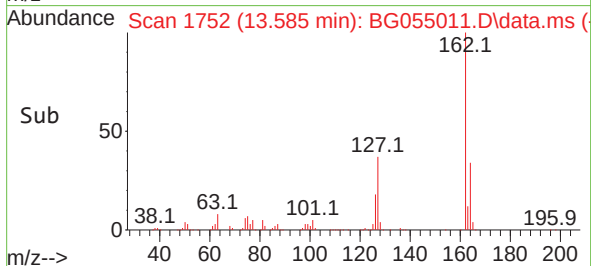
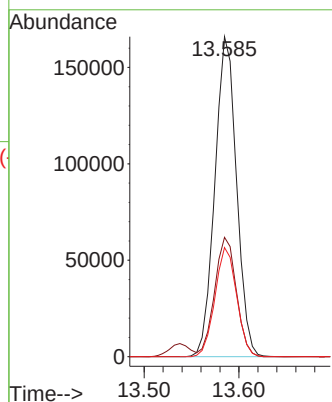
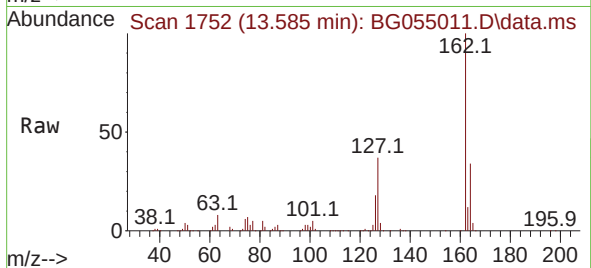
SSTDCCC040

Tgt Ion:162 Resp: 26310
Ion Ratio Lower Upper
162 100
127 37.3 31.5 47.3
164 34.1 27.8 41.6

Manual Integrations

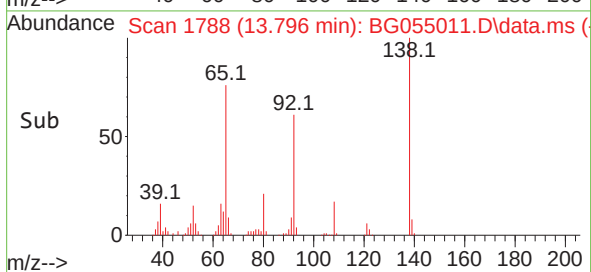
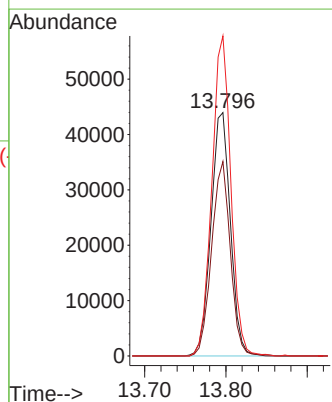
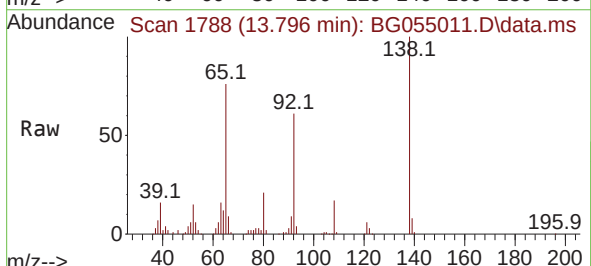
APPROVED

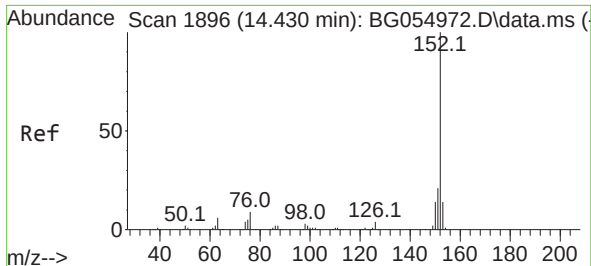
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#48
2-Nitroaniline
Concen: 38.681 ng
RT: 13.796 min Scan# 1788
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 65 Resp: 73140
Ion Ratio Lower Upper
65 100
92 79.9 54.7 82.1
138 131.5 84.1 126.1#





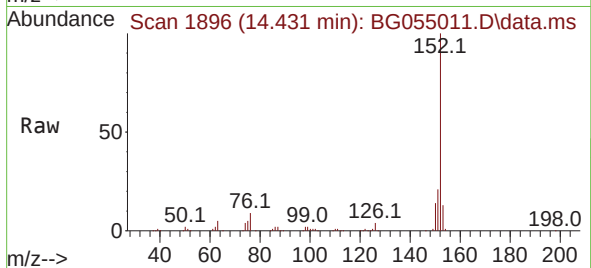
#49
Acenaphthylene
Concen: 40.222 ng
RT: 14.431 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

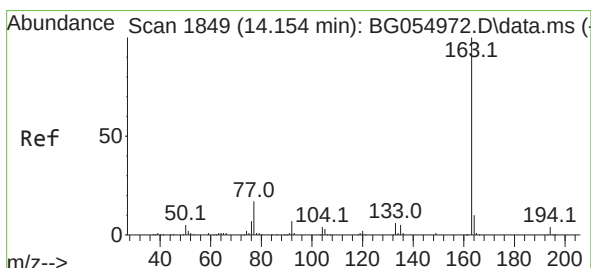
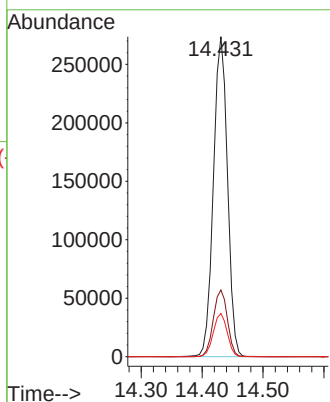
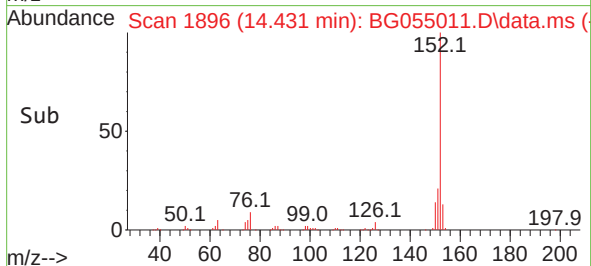


Tgt Ion:152 Resp: 437978
Ion Ratio Lower Upper
152 100
151 20.9 17.3 25.9
153 13.5 10.8 16.2

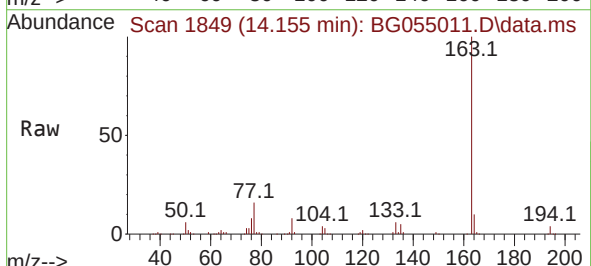
Manual Integrations

APPROVED

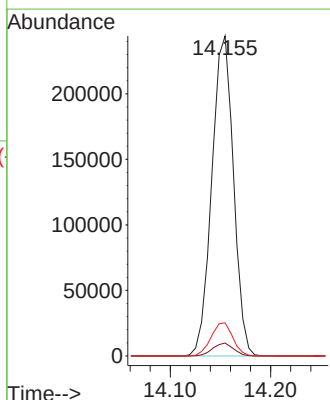
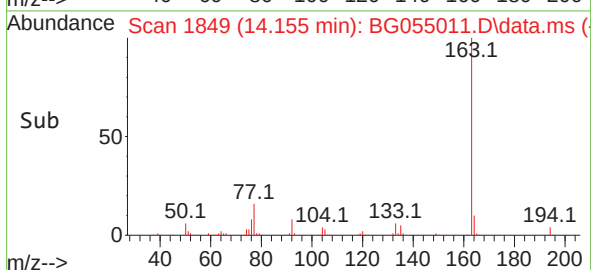
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

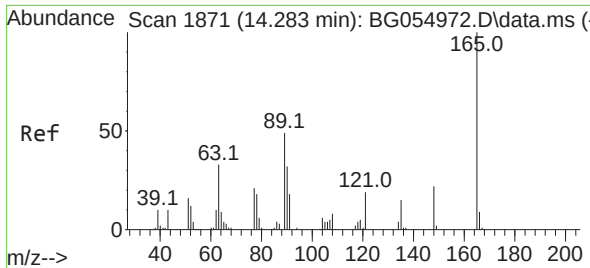


#50
Dimethylphthalate
Concen: 39.569 ng
RT: 14.155 min Scan# 1849
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:163 Resp: 366044
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.4 8.0 12.0





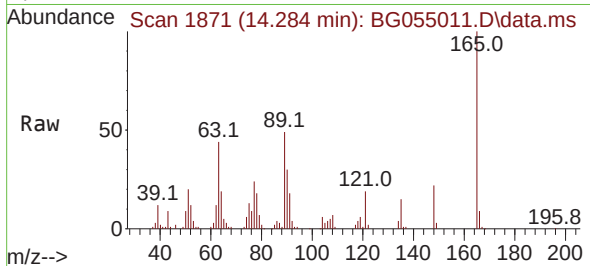
#51
2,6-Dinitrotoluene
Concen: 39.839 ng
RT: 14.284 min Scan# 1871
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

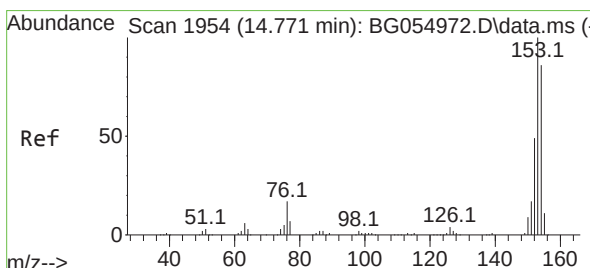
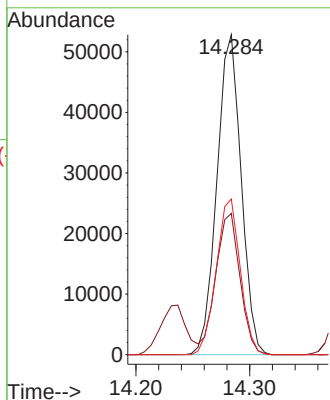
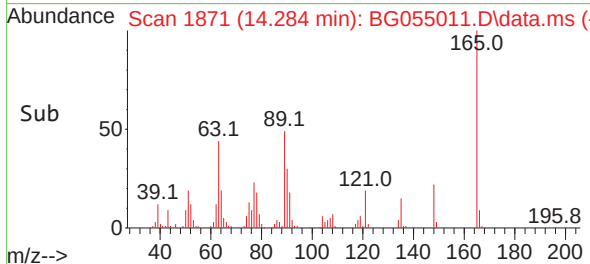


Tgt Ion:165 Resp: 7835
Ion Ratio Lower Upper
165 100
63 44.2 46.0 69.0
89 48.7 50.3 75.5

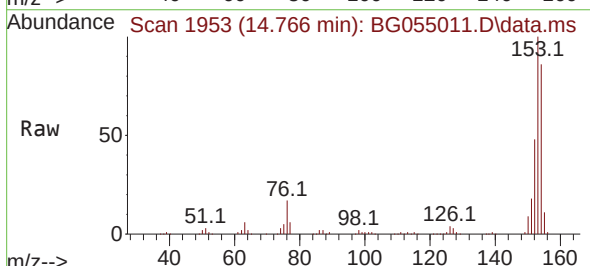
Manual Integrations

APPROVED

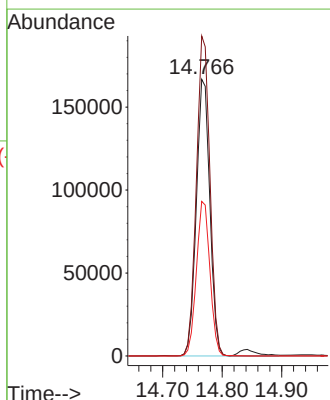
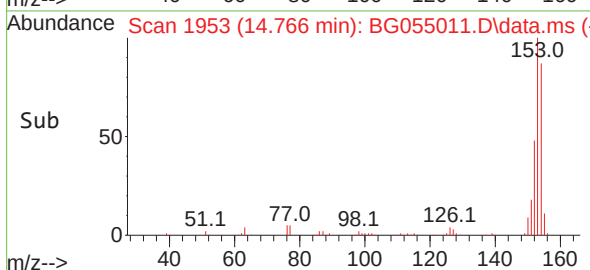
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

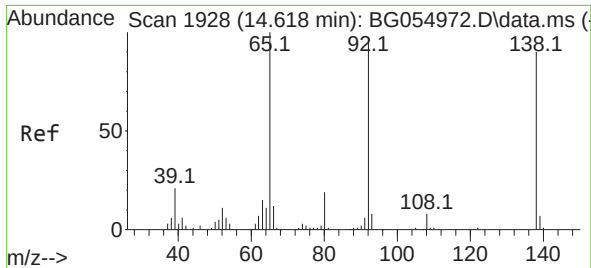


#52
Acenaphthene
Concen: 40.431 ng m
RT: 14.766 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



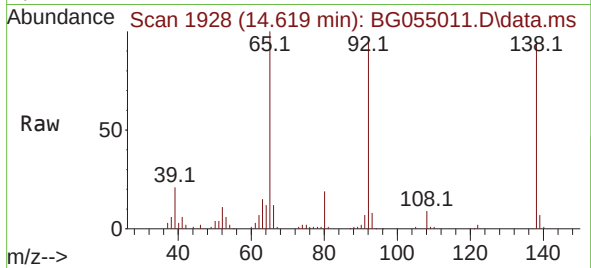
Tgt Ion:154 Resp: 271255
Ion Ratio Lower Upper
154 100
153 115.7 92.8 139.2
152 55.9 45.4 68.2





#53
3-Nitroaniline
Concen: 39.158 ng
RT: 14.619 min Scan# 1928
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

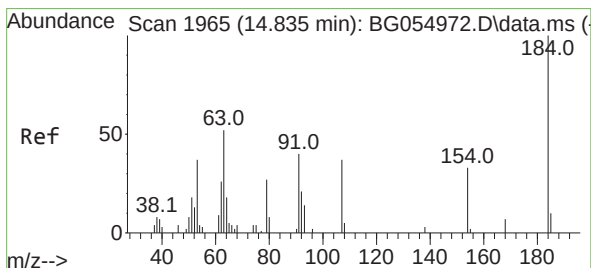
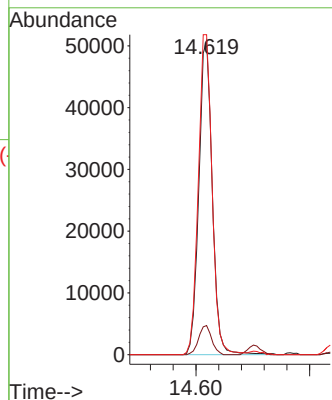
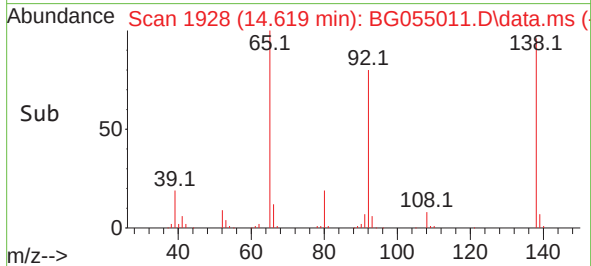
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



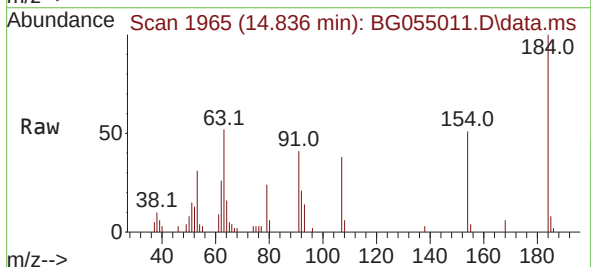
Tgt Ion:138 Resp: 8355
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 102.0 96.0 144.0

Manual Integrations
APPROVED

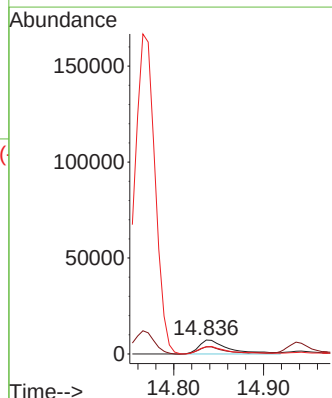
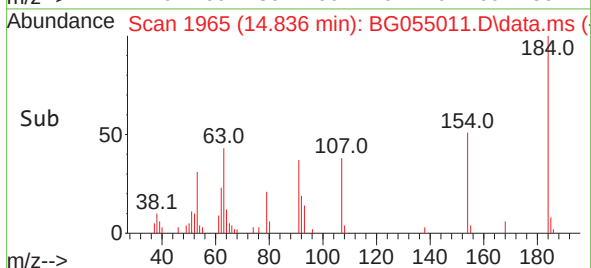
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

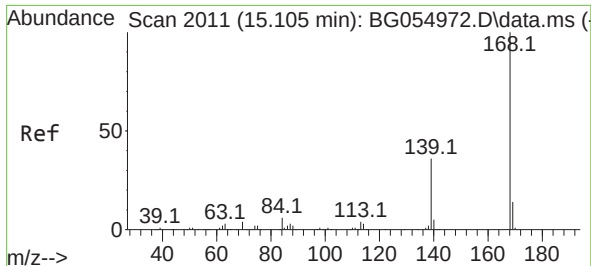


#54
2,4-Dinitrophenol
Concen: 33.864 ng
RT: 14.836 min Scan# 1965
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:184 Resp: 16512
Ion Ratio Lower Upper
184 100
63 51.8 41.8 62.8
154 50.9 45.2 67.8





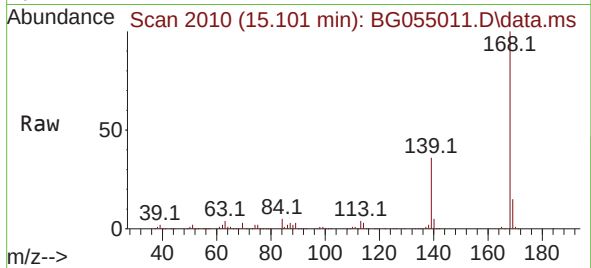
#55
Dibenzofuran
Concen: 40.273 ng
RT: 15.101 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

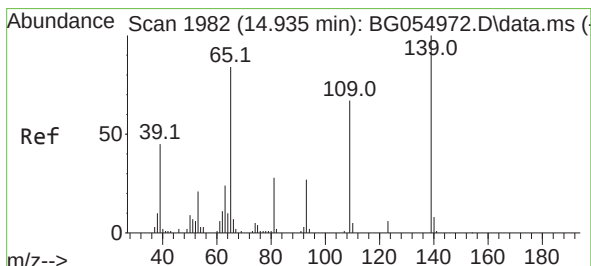
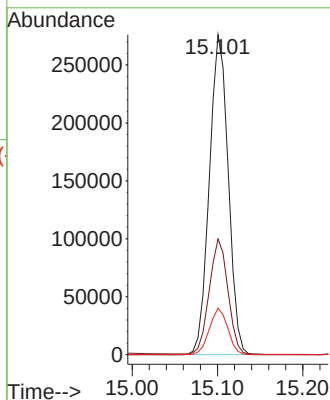
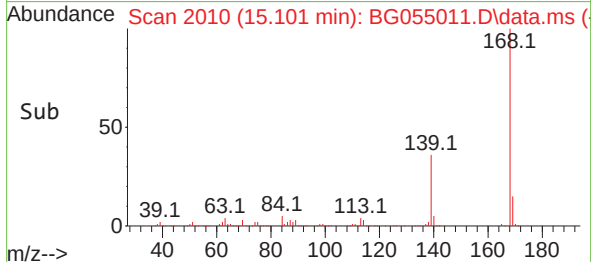


Tgt Ion:168 Resp: 424469
Ion Ratio Lower Upper
168 100
139 36.1 30.2 45.2
169 14.5 11.3 16.9

Manual Integrations

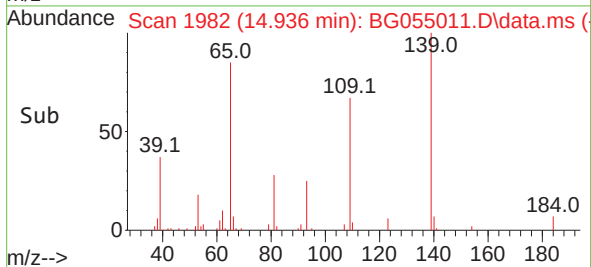
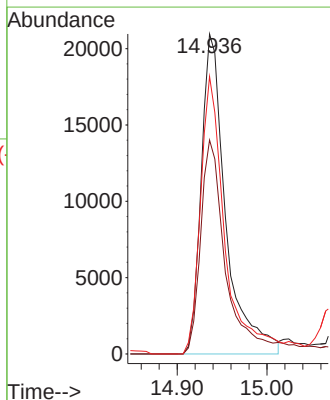
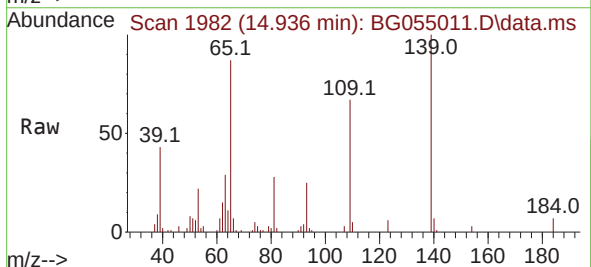
APPROVED

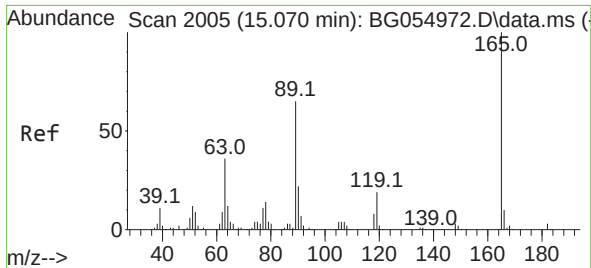
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#56
4-Nitrophenol
Concen: 32.612 ng
RT: 14.936 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:139 Resp: 39946
Ion Ratio Lower Upper
139 100
109 66.9 50.5 90.5
65 86.7 79.9 119.9





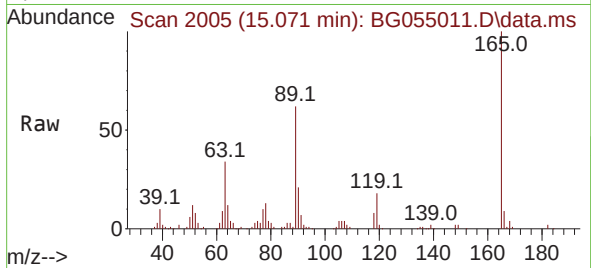
#57
2,4-Dinitrotoluene
Concen: 39.837 ng
RT: 15.071 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



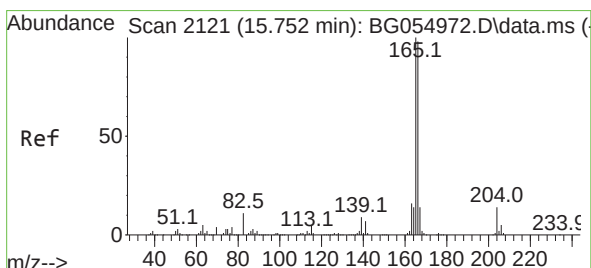
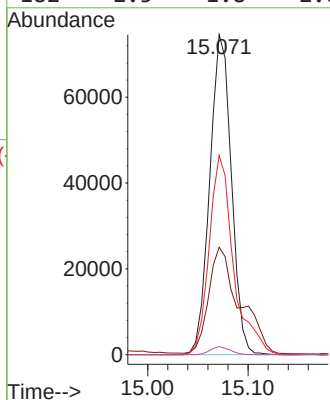
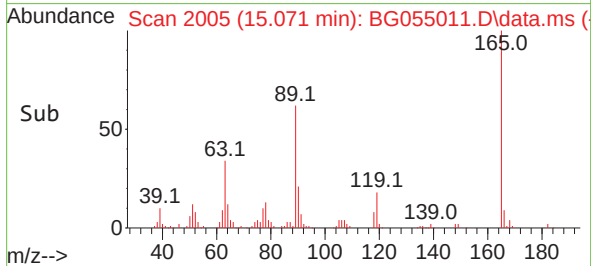
Tgt Ion:165 Resp: 111449
Ion Ratio Lower Upper
165 100
63 33.6 36.8 55.2
89 62.2 64.3 96.5
182 2.5 1.8 2.6

Manual Integrations

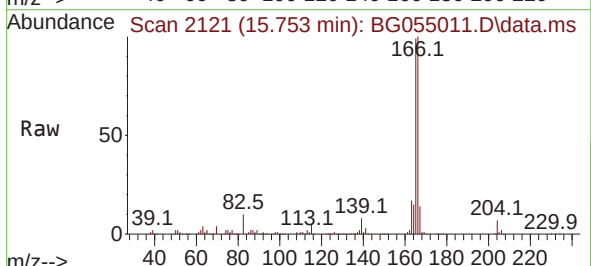
APPROVED

Reviewed By :Christian Giraldo 09/26/2022

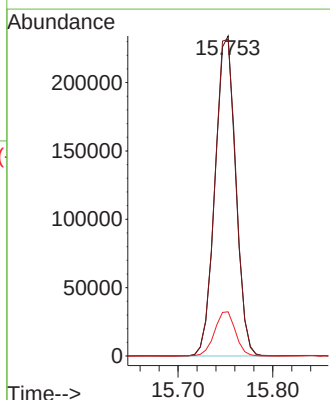
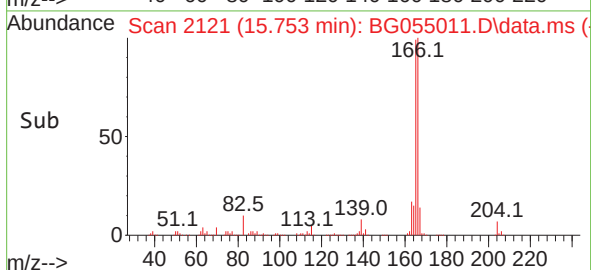
Supervised By :Jagrut Upadhyay 09/26/2022

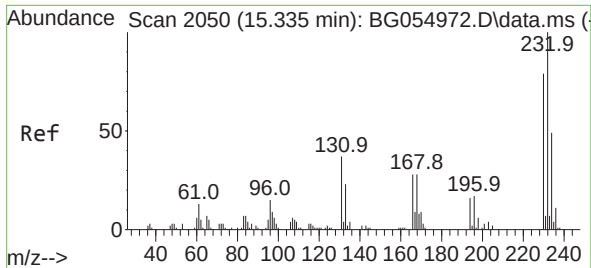


#58
Fluorene
Concen: 39.543 ng
RT: 15.753 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:166 Resp: 353737
Ion Ratio Lower Upper
166 100
165 98.9 80.8 121.2
167 13.8 11.4 17.0





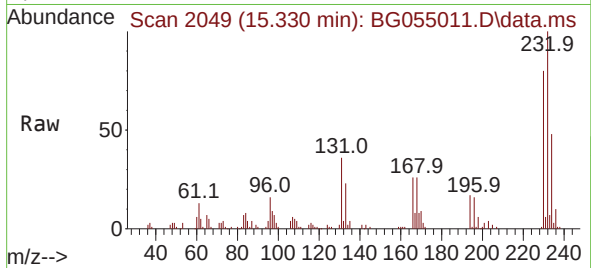
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.759 ng
RT: 15.330 min Scan# 2050
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

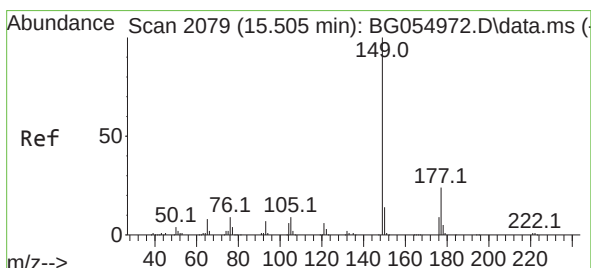
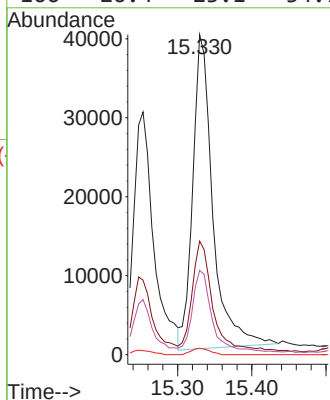
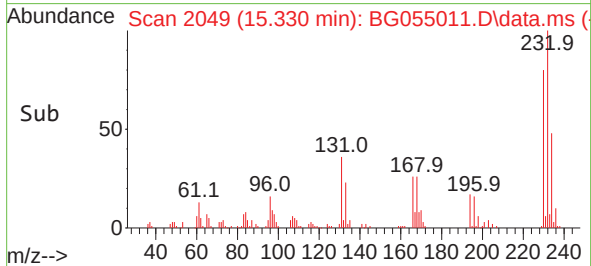


Tgt Ion:232 Resp: 74518
Ion Ratio Lower Upper
232 100
131 39.4 31.3 46.9
130 1.9 1.8 2.6
166 26.4 23.1 34.7

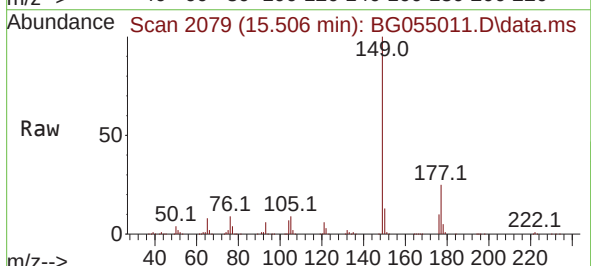
Manual Integrations

APPROVED

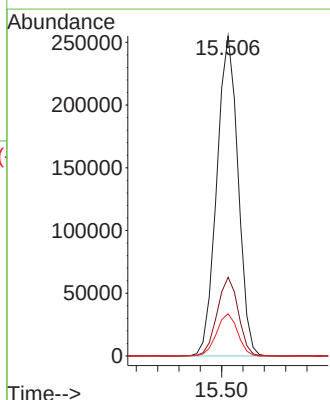
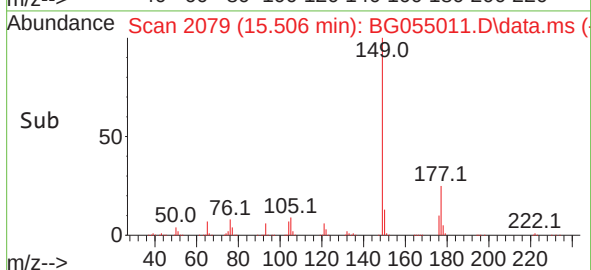
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

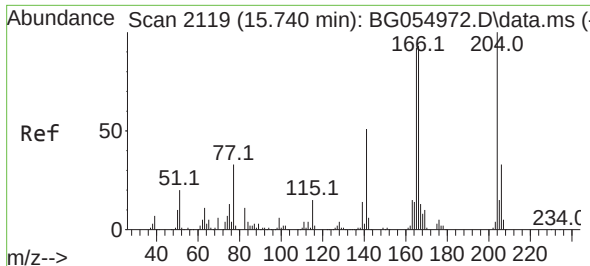


#60
Diethylphthalate
Concen: 38.217 ng
RT: 15.506 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



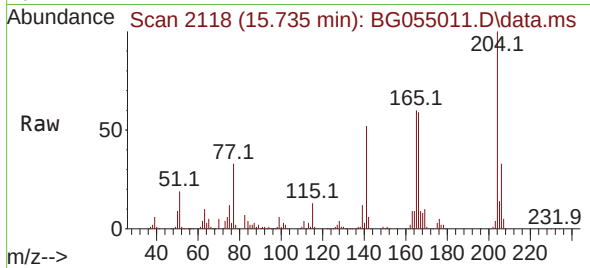
Tgt Ion:149 Resp: 352963
Ion Ratio Lower Upper
149 100
177 24.6 17.8 26.6
150 13.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.229 ng
RT: 15.735 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

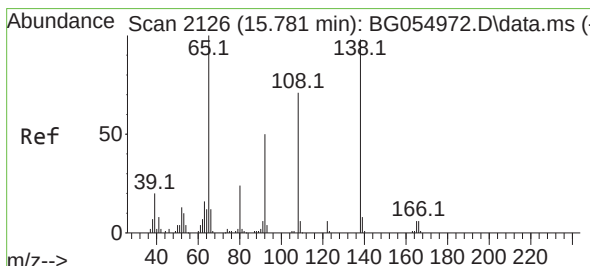
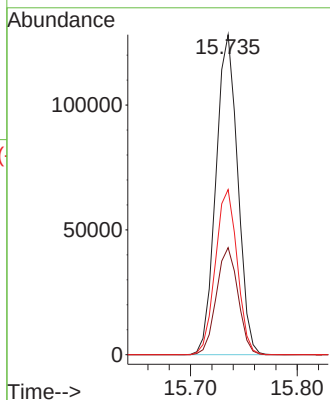
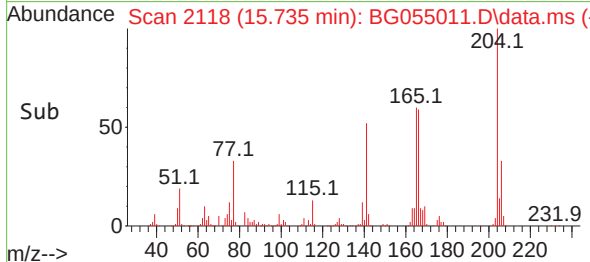
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 18183
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 51.6 44.9 67.3

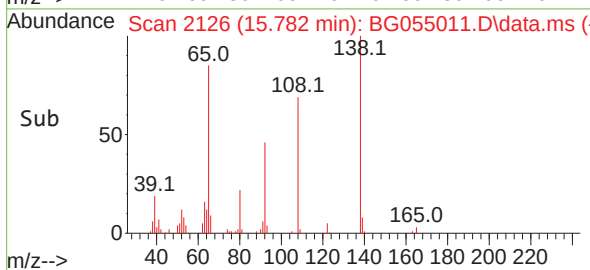
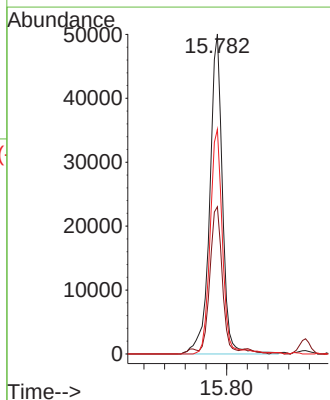
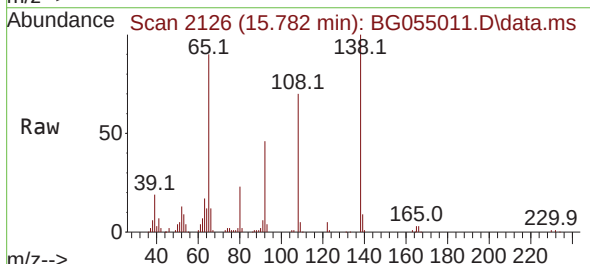
Manual Integrations
APPROVED

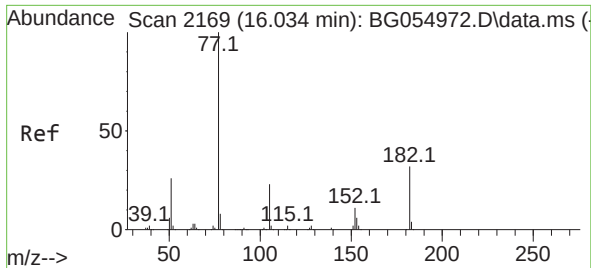
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#62
4-Nitroaniline
Concen: 38.575 ng
RT: 15.782 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

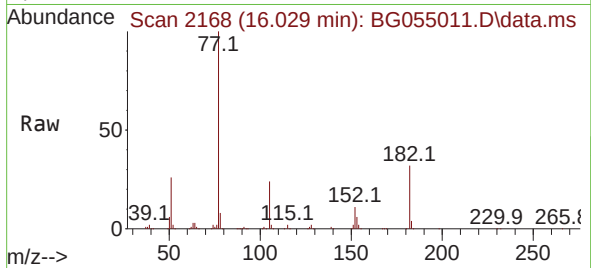
Tgt Ion:138 Resp: 85723
Ion Ratio Lower Upper
138 100
92 46.0 34.7 74.7
108 70.2 56.2 96.2





#63
Azobenzene
Concen: 38.441 ng
RT: 16.029 min Scan# 2169
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

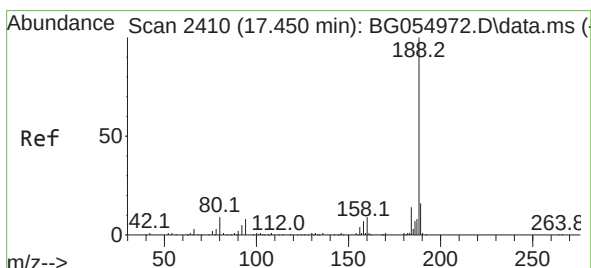
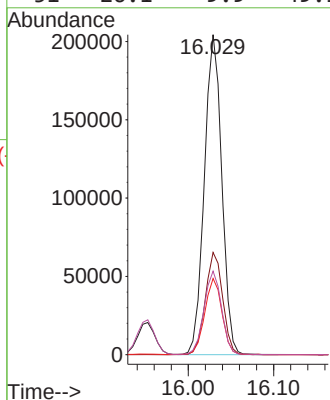
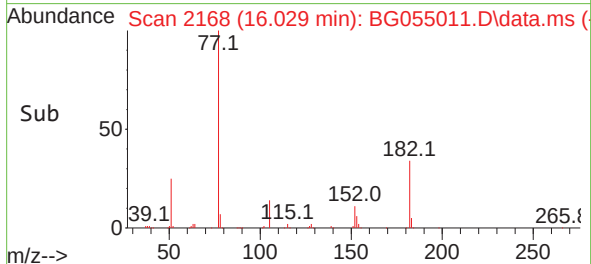
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



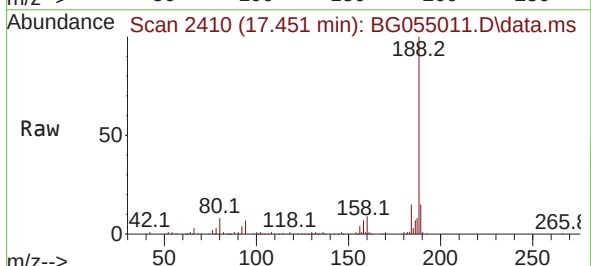
Tgt Ion: 77 Resp: 290384
Ion Ratio Lower Upper
77 100
182 32.0 5.1 45.1
105 23.8 0.7 40.7
51 26.1 9.9 49.9

Manual Integrations
APPROVED

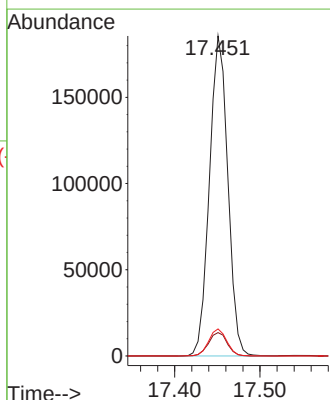
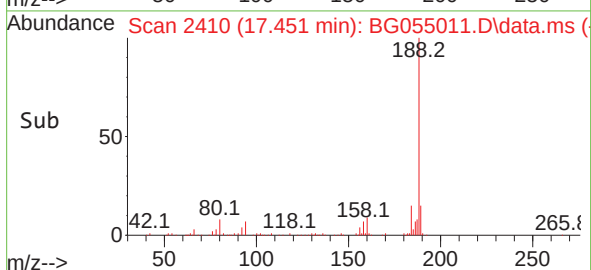
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

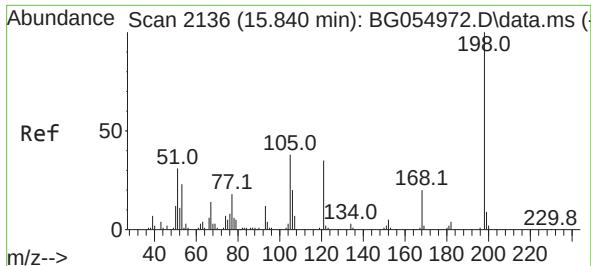


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:188 Resp: 277857
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 8.4 7.9 11.9





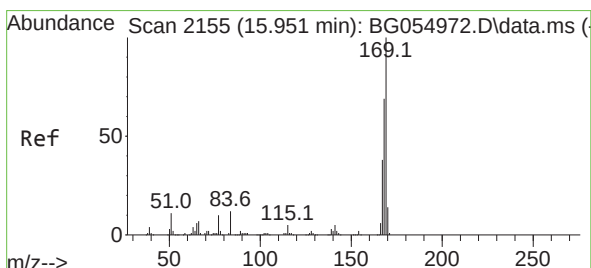
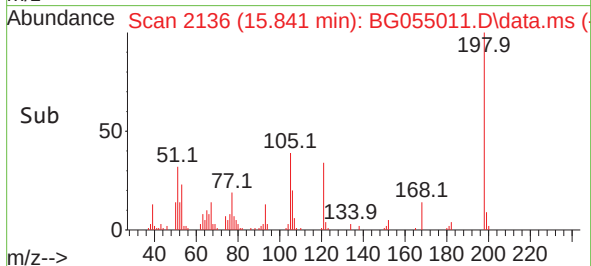
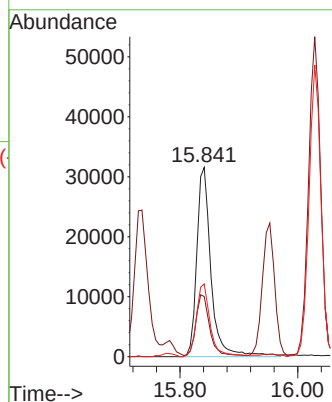
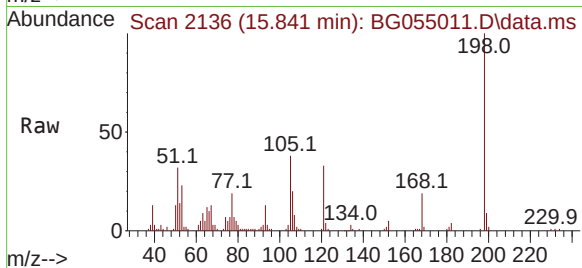
#65
4,6-Dinitro-2-methylphenol
Concen: 38.626 ng
RT: 15.841 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 53110
Ion Ratio Lower Upper
198 100
51 31.8 19.9 59.9
105 38.5 20.3 60.3

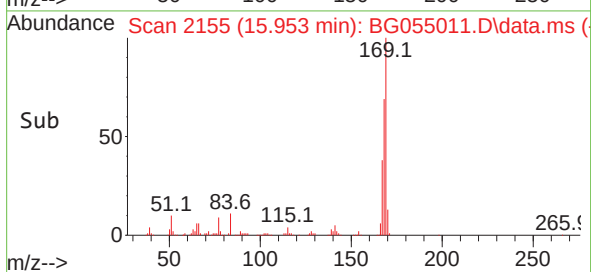
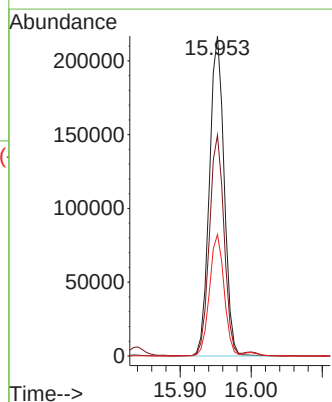
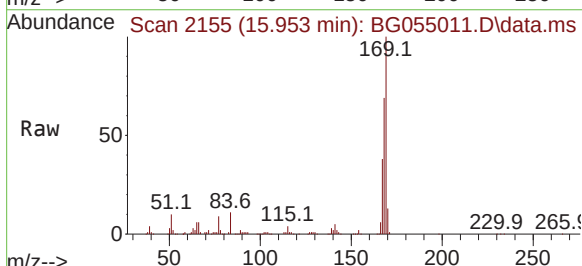
Manual Integrations
APPROVED

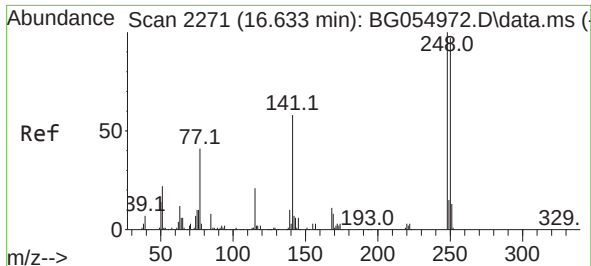
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#66
n-Nitrosodiphenylamine
Concen: 42.022 ng
RT: 15.953 min Scan# 2155
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:169 Resp: 312182
Ion Ratio Lower Upper
169 100
168 69.0 55.6 83.4
167 37.9 30.9 46.3





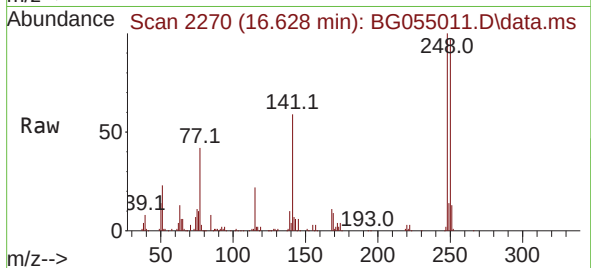
#67
4-Bromophenyl-phenylether
Concen: 42.497 ng
RT: 16.628 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

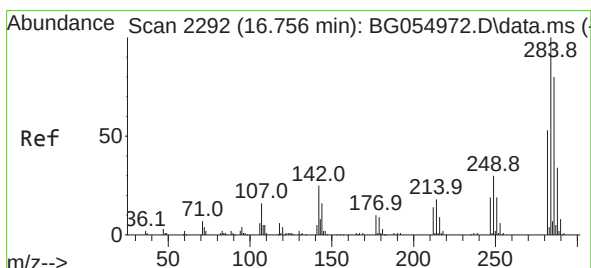
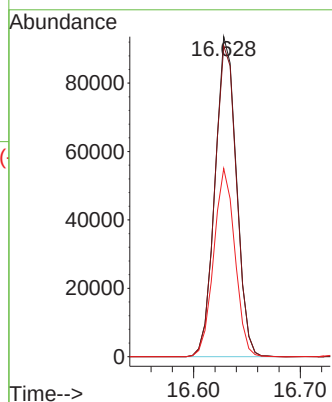
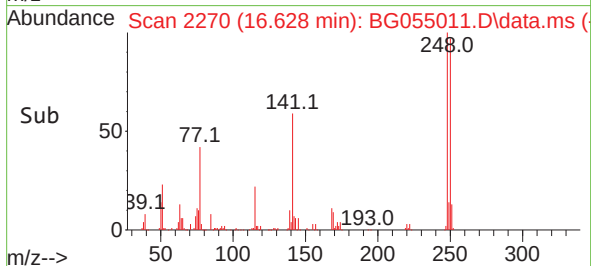


Tgt Ion:248 Resp: 13022
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 58.8 51.9 77.9

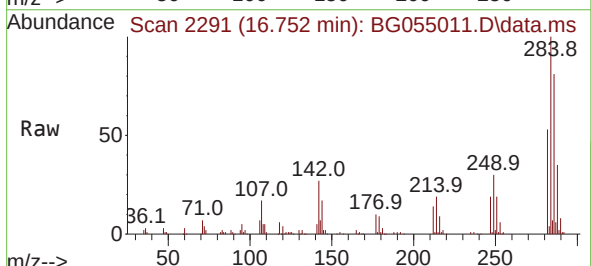
Manual Integrations

APPROVED

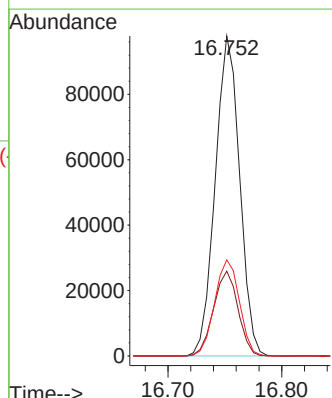
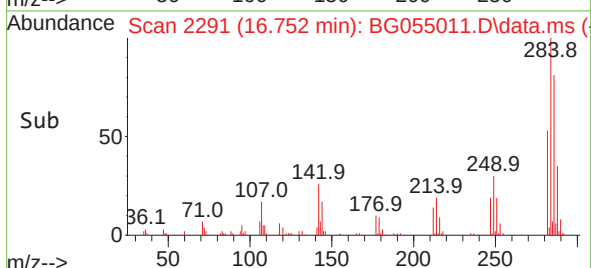
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

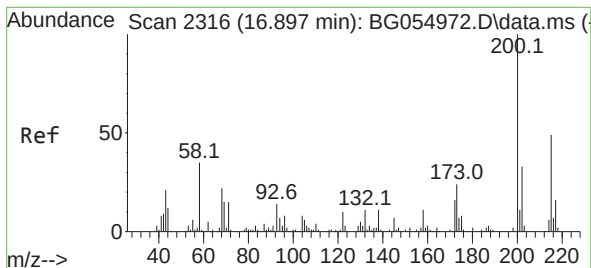


#68
Hexachlorobenzene
Concen: 41.473 ng
RT: 16.752 min Scan# 2291
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:284 Resp: 145984
Ion Ratio Lower Upper
284 100
142 26.5 25.0 37.6
249 30.0 24.5 36.7





#69

Atrazine

Concen: 39.546 ng

RT: 16.893 min Scan# 211509

Delta R.T. -0.005 min

Lab File: BG055011.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 111509

Ion Ratio Lower Upper

200 100

173 25.4 5.6 45.6

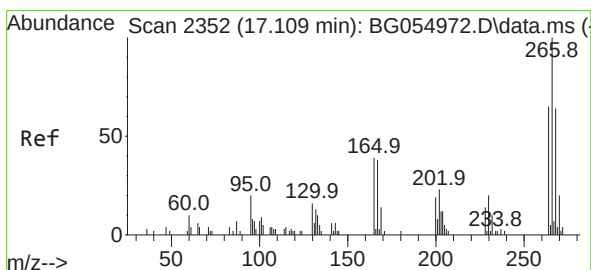
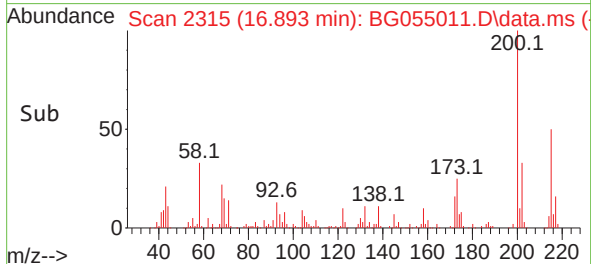
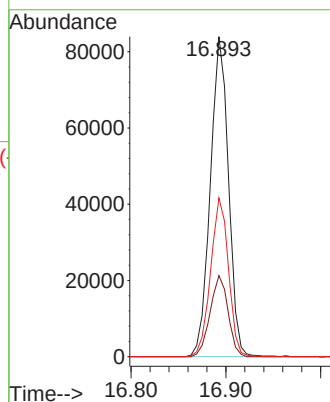
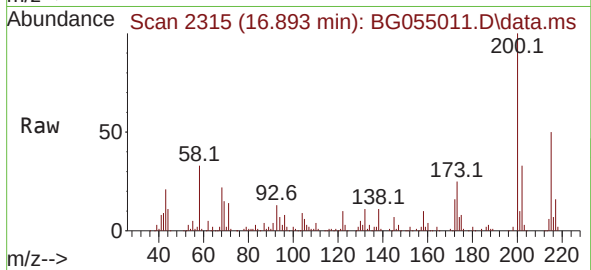
215 49.6 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#70

Pentachlorophenol

Concen: 33.563 ng

RT: 17.110 min Scan# 2352

Delta R.T. 0.001 min

Lab File: BG055011.D

Acq: 23 Sep 2022 13:00

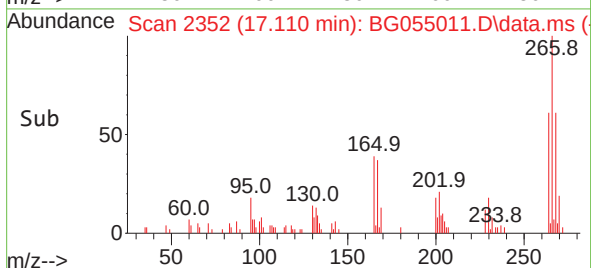
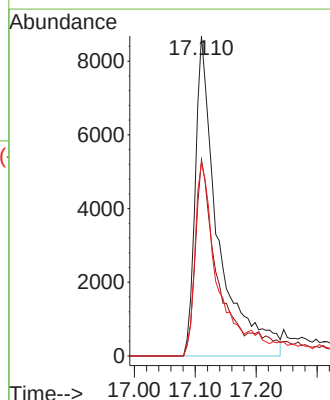
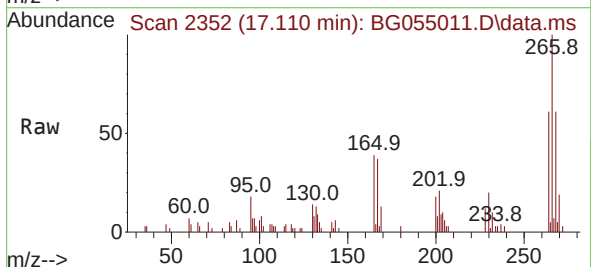
Tgt Ion:266 Resp: 22670

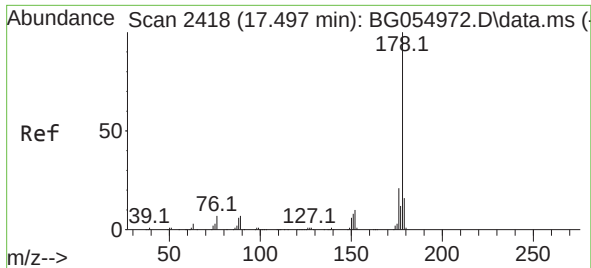
Ion Ratio Lower Upper

266 100

268 61.3 51.2 76.8

264 60.5 49.4 74.0





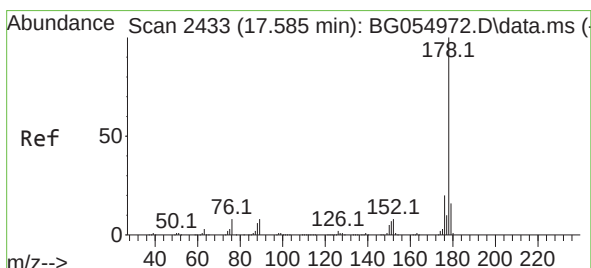
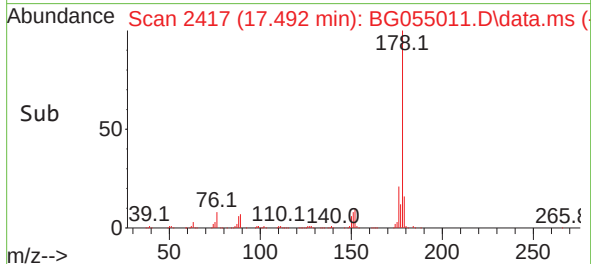
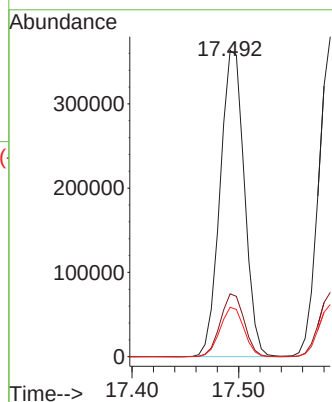
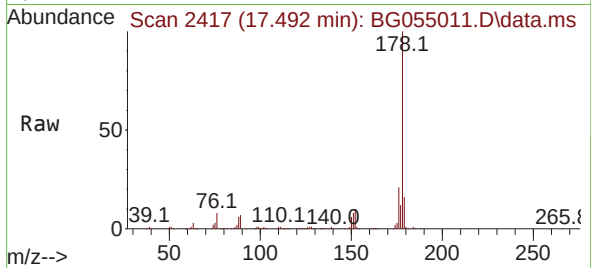
#71
Phenanthrene
Concen: 40.563 ng
RT: 17.492 min Scan# 2418
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 574000
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 16.2 12.8 19.2

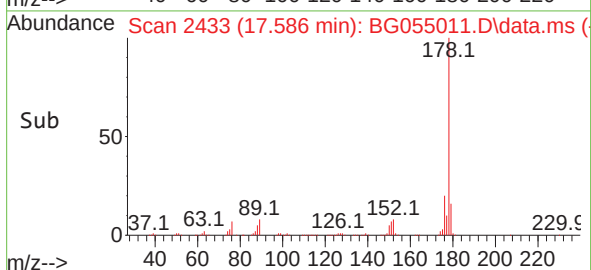
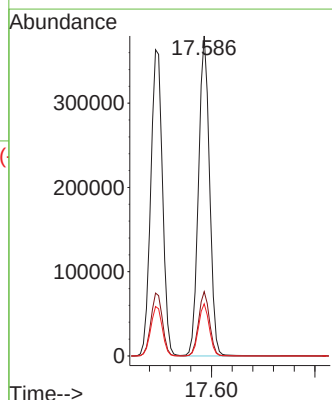
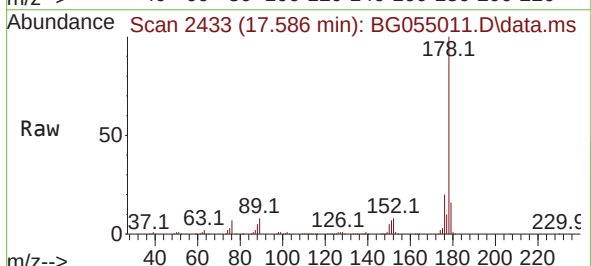
Manual Integrations
APPROVED

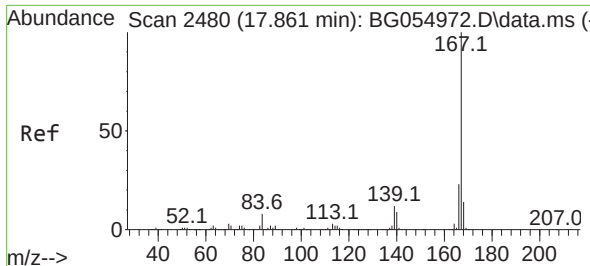
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#72
Anthracene
Concen: 40.732 ng
RT: 17.586 min Scan# 2433
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

Tgt Ion:178 Resp: 562272
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.3 12.9 19.3





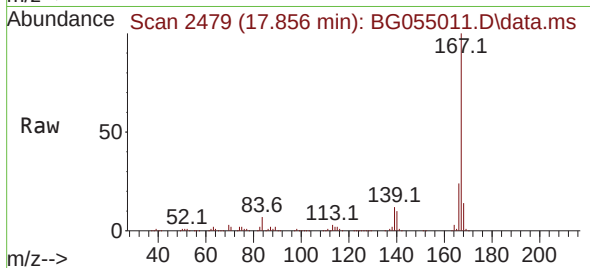
#73
 Carbazole
 Concen: 40.205 ng
 RT: 17.856 min Scan# 2480
 Delta R.T. -0.005 min
 Lab File: BG055011.D
 Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

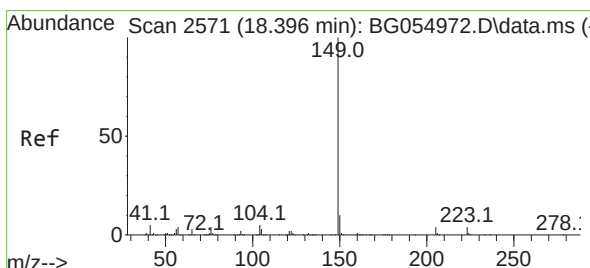
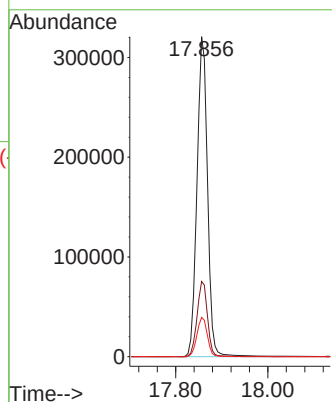
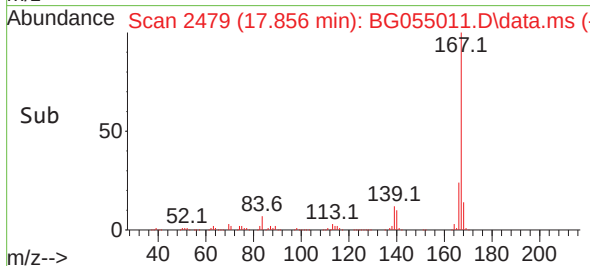


Tgt Ion:167 Resp: 508169
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.8 28.2
 139 12.3 10.2 15.4

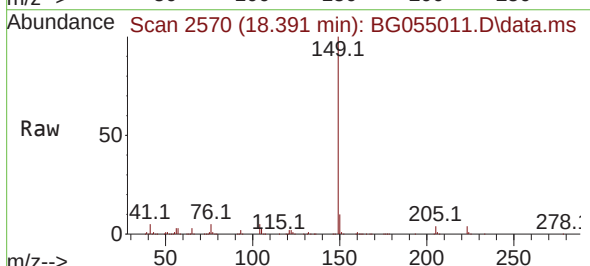
Manual Integrations

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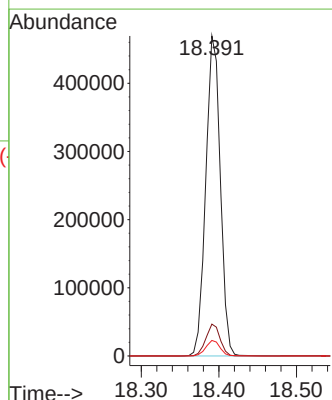
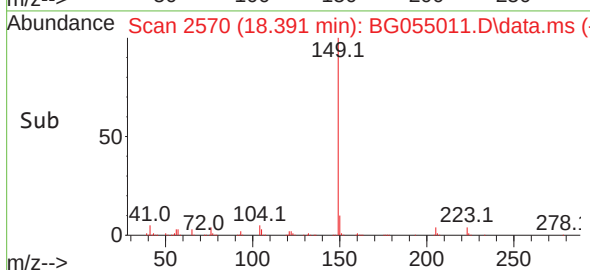
Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022

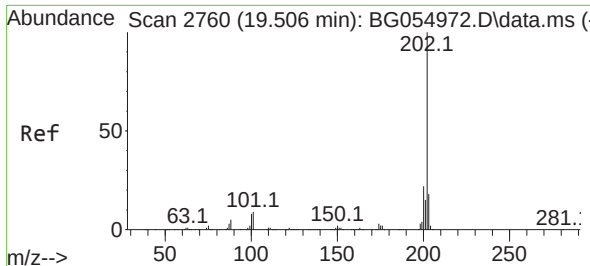


#74
 Di-n-butylphthalate
 Concen: 38.942 ng
 RT: 18.391 min Scan# 2570
 Delta R.T. -0.005 min
 Lab File: BG055011.D
 Acq: 23 Sep 2022 13:00



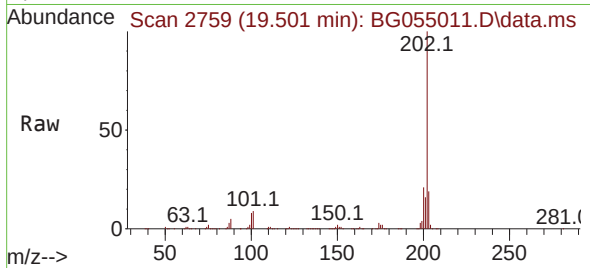
Tgt Ion:149 Resp: 610478
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 4.8 4.4 6.6





#75
Fluoranthene
Concen: 39.329 ng
RT: 19.501 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

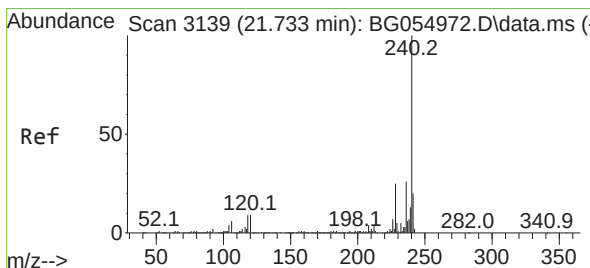
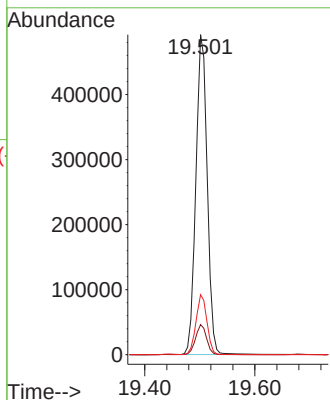
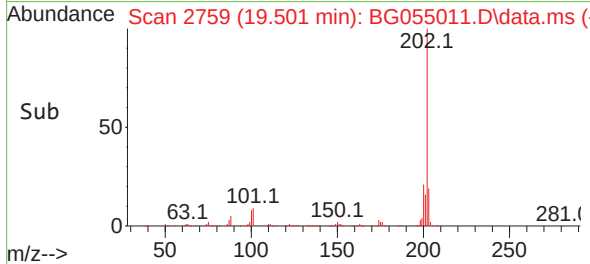
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 704880
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.4
203 18.8 0.0 38.6

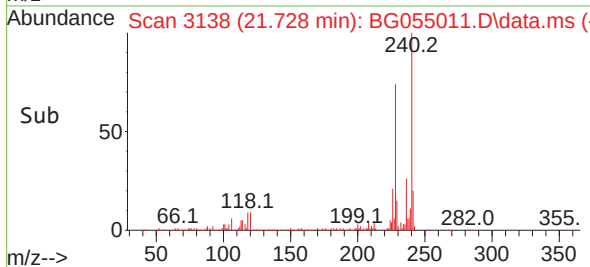
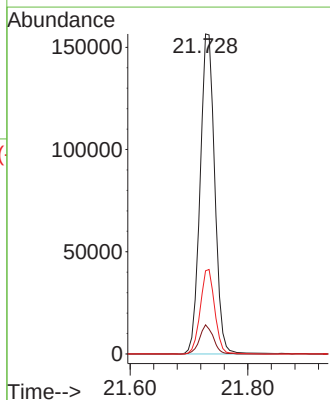
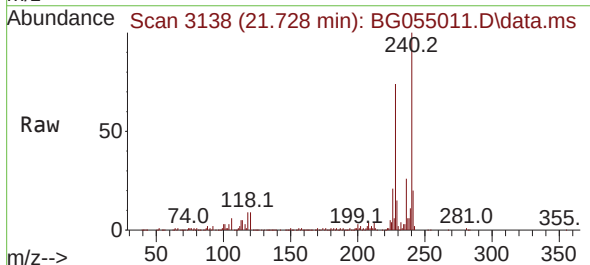
Manual Integrations
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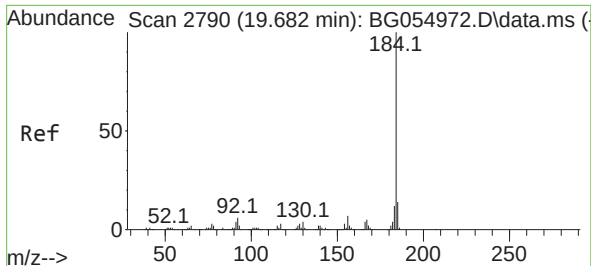
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

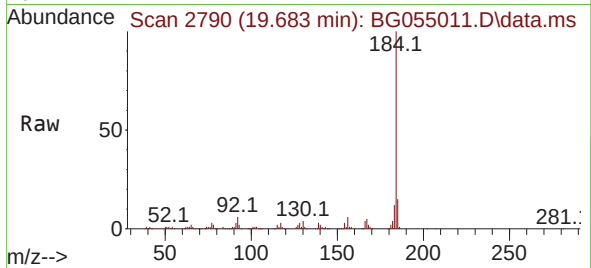
Tgt Ion:240 Resp: 270061
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 26.0 21.2 31.8





#77
Benzidine
Concen: 34.069 ng
RT: 19.683 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

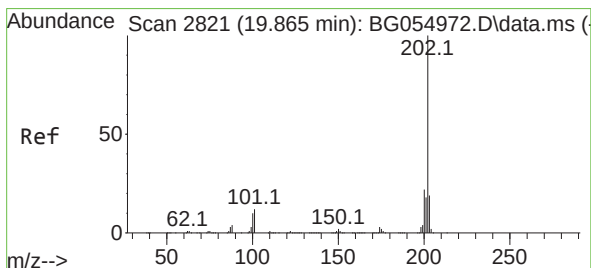
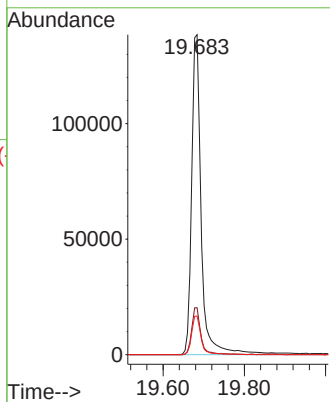
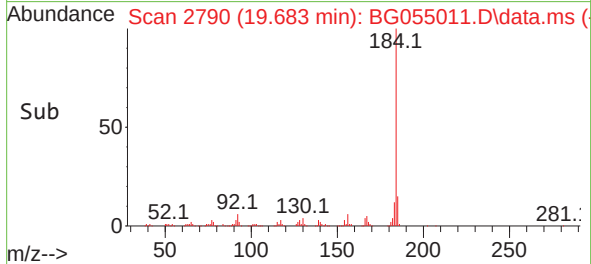
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



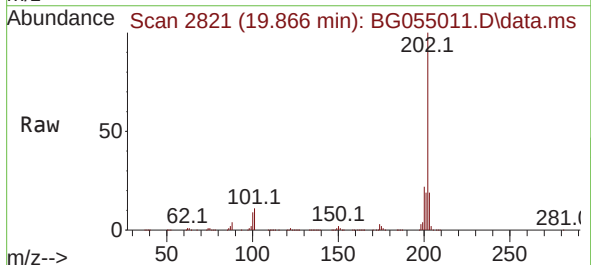
Tgt Ion:184 Resp: 227958
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 12.1 9.8 14.8

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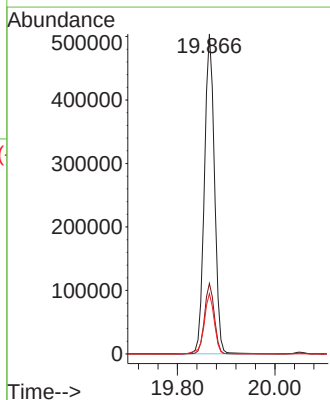
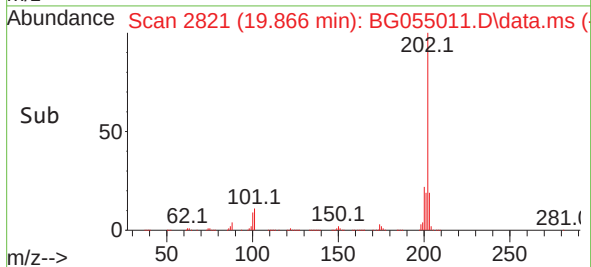
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

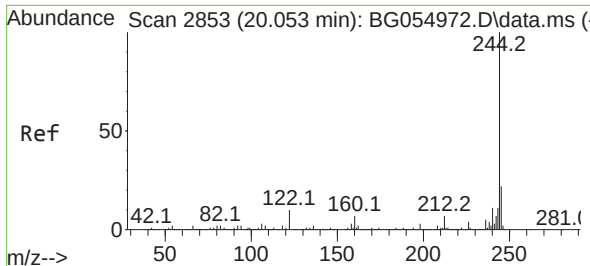


#78
Pyrene
Concen: 40.522 ng
RT: 19.866 min Scan# 2821
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:202 Resp: 719400
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.8 14.6 21.8





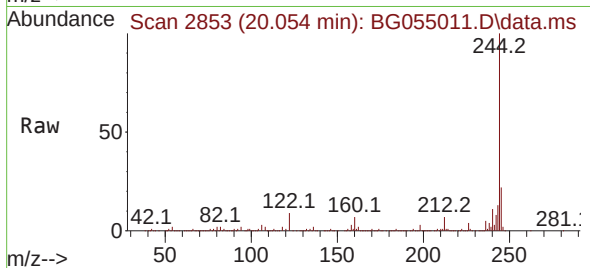
#79
 Terphenyl-d14
 Concen: 80.052 ng
 RT: 20.054 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055011.D
 Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

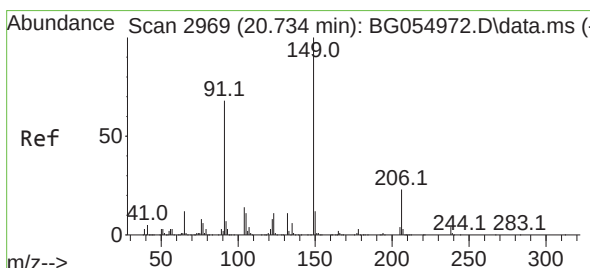
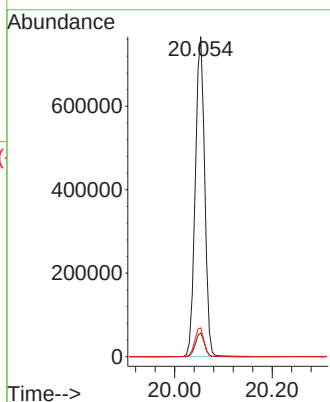
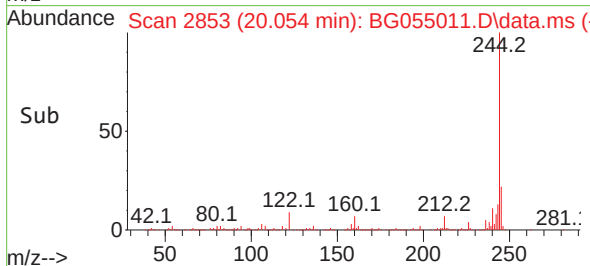


Tgt Ion:244 Resp: 103350
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.0 9.0 13.6

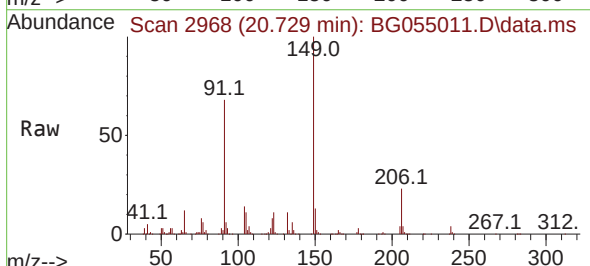
Manual Integrations

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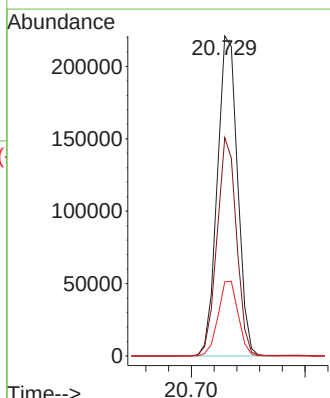
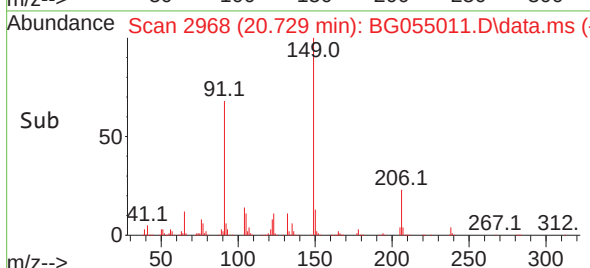
Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022

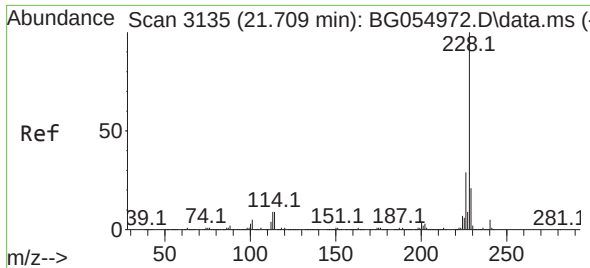


#80
 Butylbenzylphthalate
 Concen: 39.695 ng
 RT: 20.729 min Scan# 2968
 Delta R.T. -0.005 min
 Lab File: BG055011.D
 Acq: 23 Sep 2022 13:00



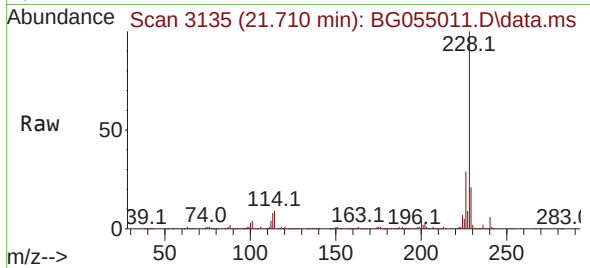
Tgt Ion:149 Resp: 273834
 Ion Ratio Lower Upper
 149 100
 91 68.3 59.5 89.3
 206 23.2 16.6 25.0





#81
Benzo(a)anthracene
Concen: 40.749 ng
RT: 21.710 min Scan# 3135
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

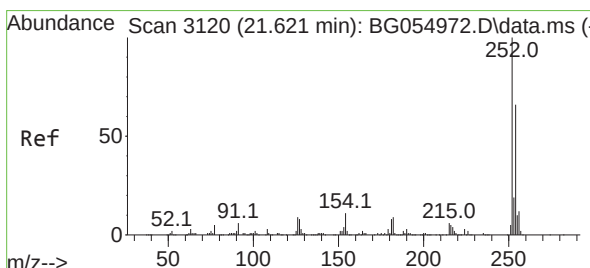
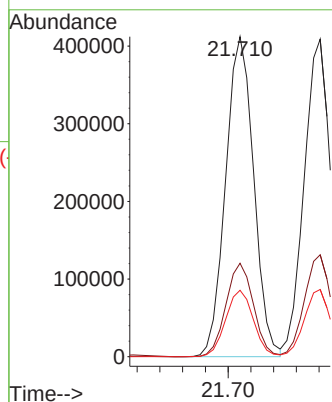
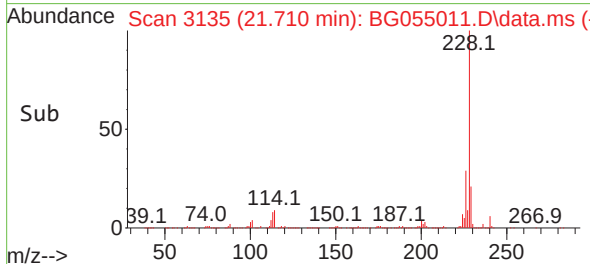
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



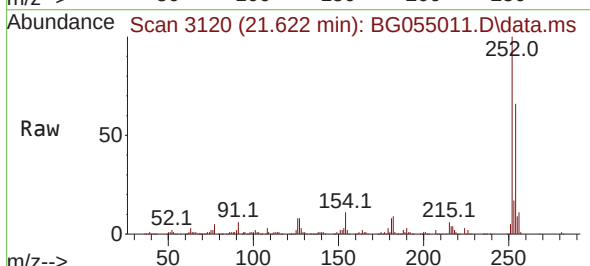
Tgt Ion:228 Resp: 70776
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 20.8 16.5 24.7

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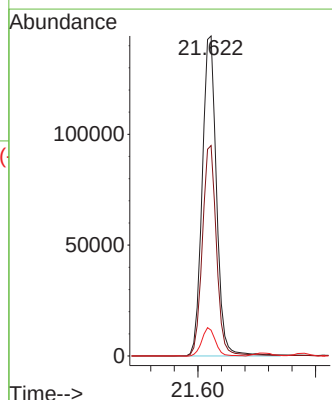
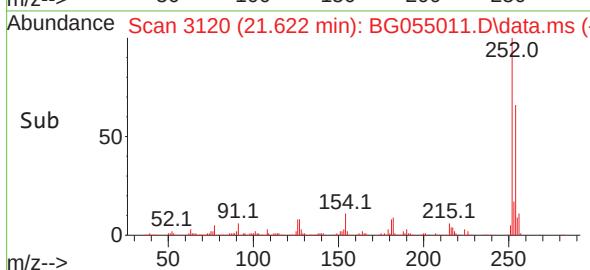
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

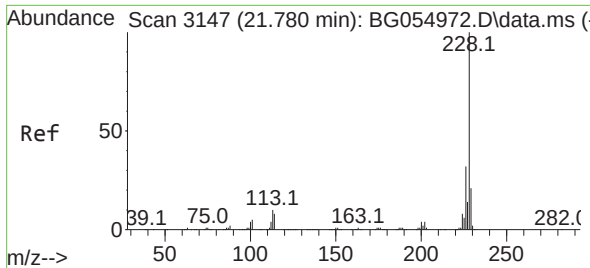


#82
3,3'-Dichlorobenzidine
Concen: 40.387 ng
RT: 21.622 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



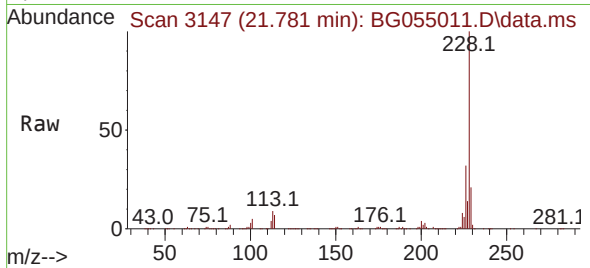
Tgt Ion:252 Resp: 243333
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 8.0 8.2 12.2#





#83
Chrysene
Concen: 40.640 ng
RT: 21.781 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

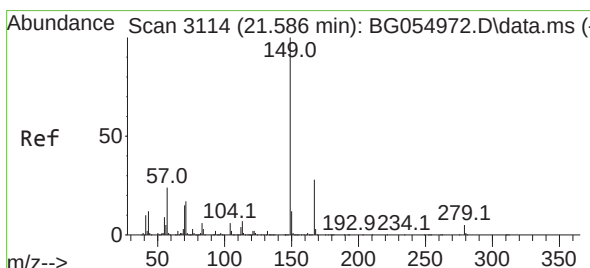
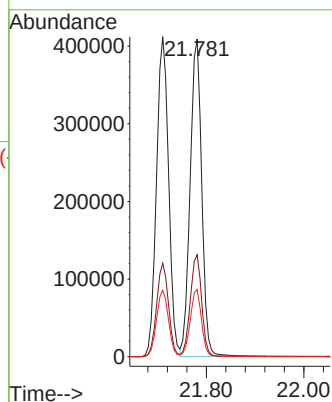
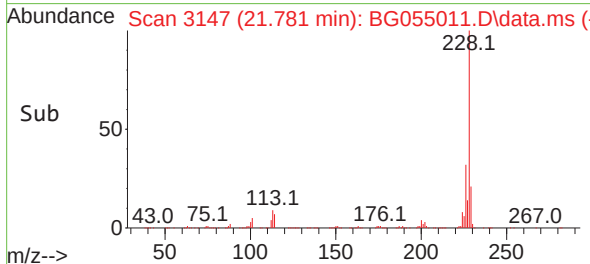
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 675698
Ion Ratio Lower Upper
228 100
226 32.1 25.5 38.3
229 21.2 16.8 25.2

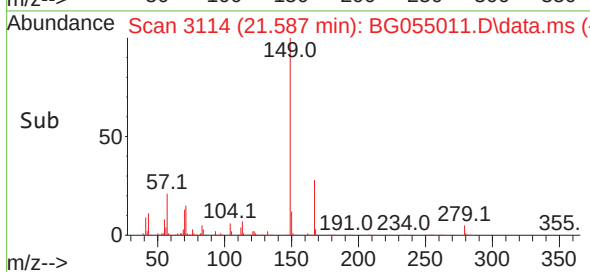
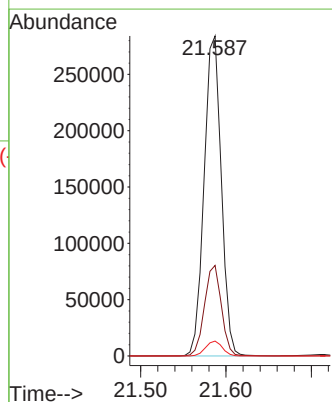
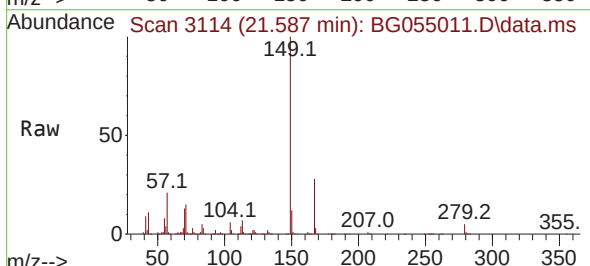
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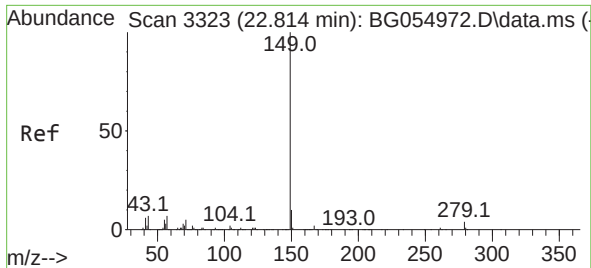
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.206 ng
RT: 21.587 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

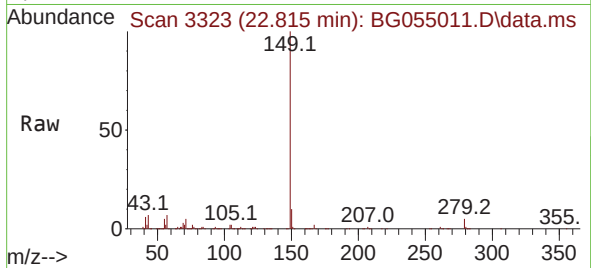
Tgt Ion:149 Resp: 397831
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.0
279 4.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.125 ng
RT: 22.815 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

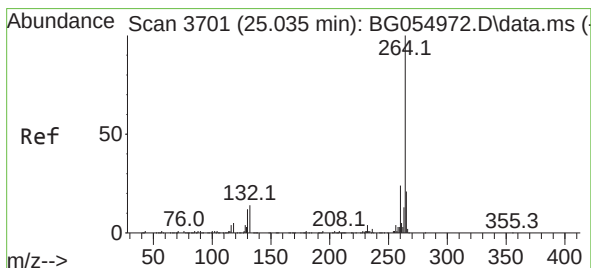
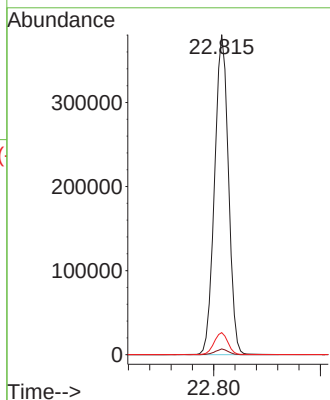
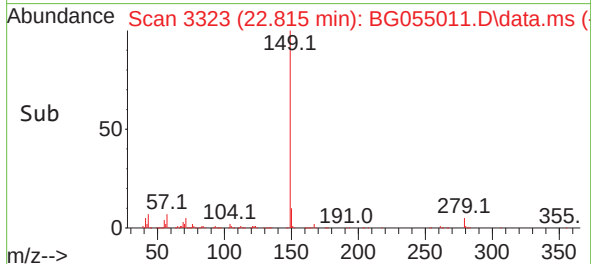
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 686450
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.0 9.0 13.6

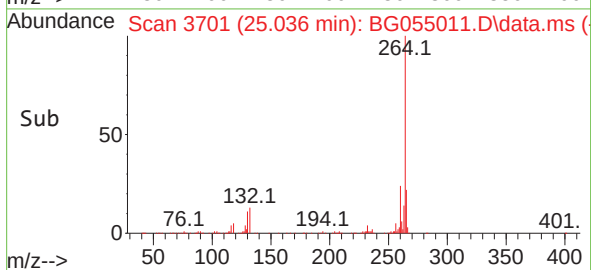
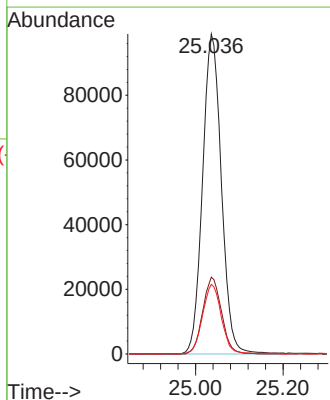
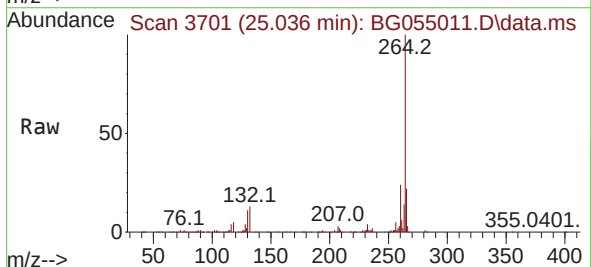
Manual Integrations
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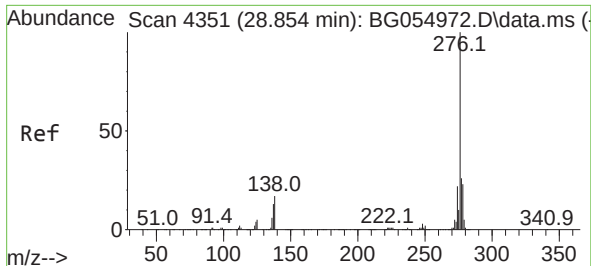
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3701
Delta R.T. 0.001 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

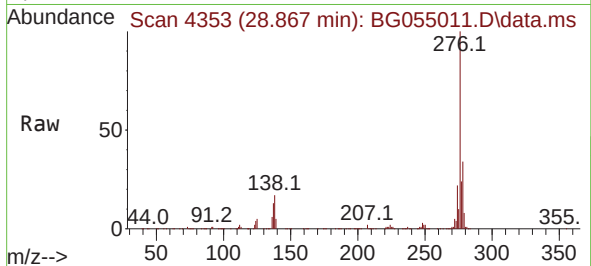
Tgt Ion:264 Resp: 295477
Ion Ratio Lower Upper
264 100
260 24.0 19.9 29.9
265 21.8 16.9 25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.554 ng
 RT: 28.867 min Scan# 4353
 Delta R.T. 0.013 min
 Lab File: BG055011.D
 Acq: 23 Sep 2022 13:00

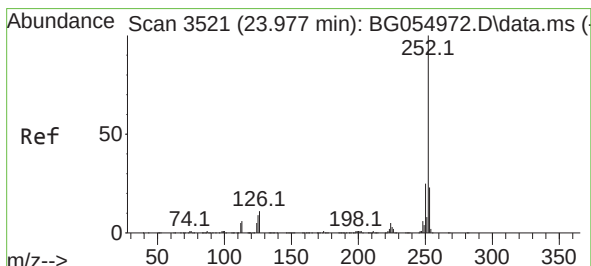
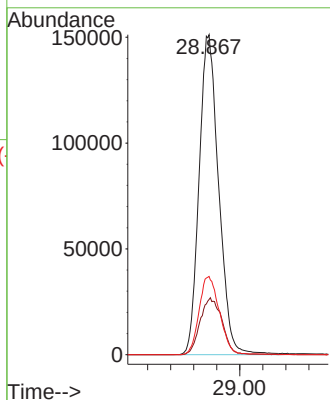
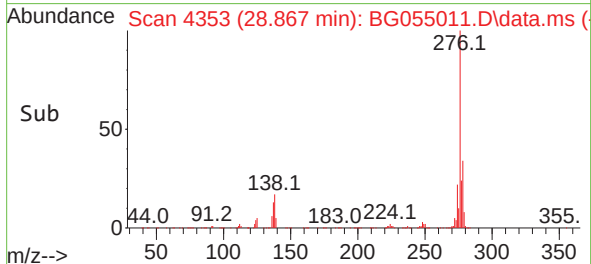
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 890838
 Ion Ratio Lower Upper
 276 100
 138 19.8 12.0 18.0
 277 25.3 20.2 30.4

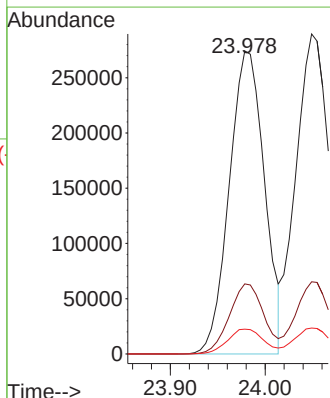
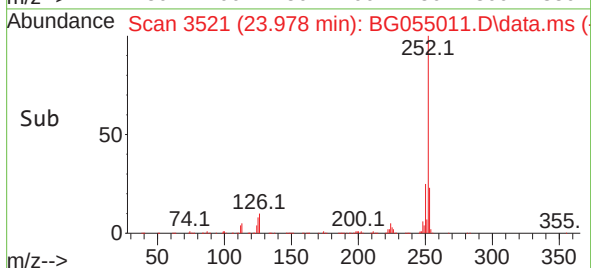
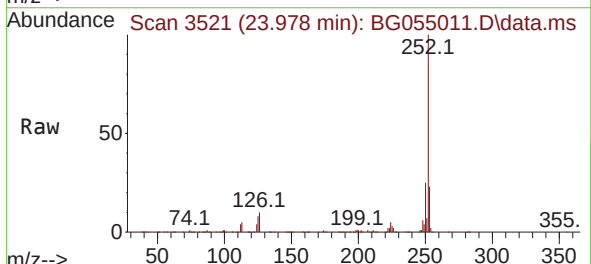
Manual Integrations
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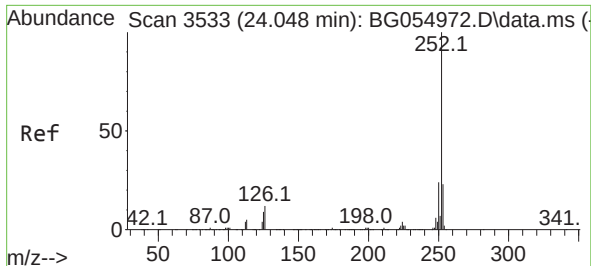
Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022



#88
 Benzo(b)fluoranthene
 Concen: 40.621 ng
 RT: 23.978 min Scan# 3521
 Delta R.T. 0.001 min
 Lab File: BG055011.D
 Acq: 23 Sep 2022 13:00

Tgt Ion:252 Resp: 707948
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.0 27.0
 125 8.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.802 ng

RT: 24.049 min Scan# 3533

Delta R.T. 0.001 min

Lab File: BG055011.D

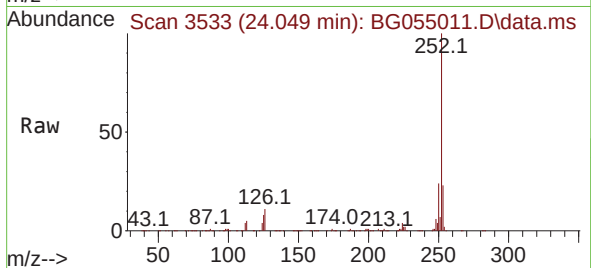
Acq: 23 Sep 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 735470

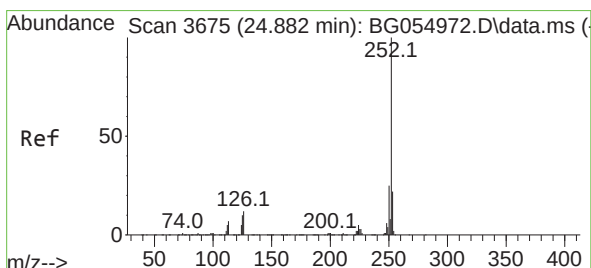
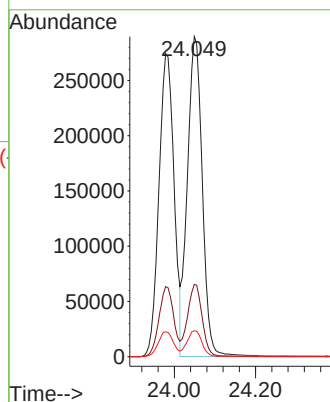
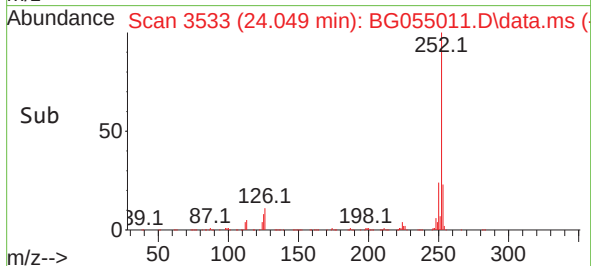
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	8.1	8.2	12.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#90

Benzo(a)pyrene

Concen: 41.023 ng

RT: 24.883 min Scan# 3675

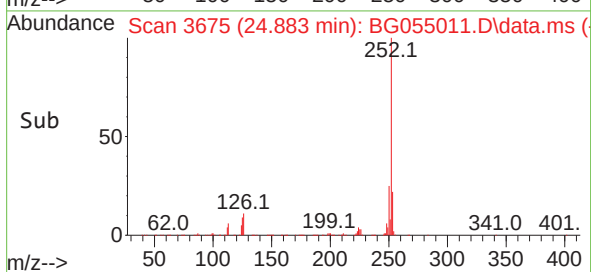
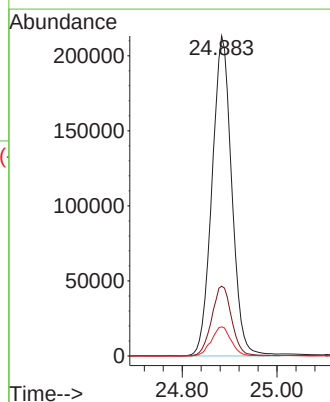
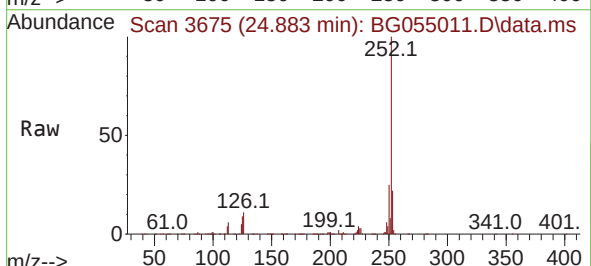
Delta R.T. 0.001 min

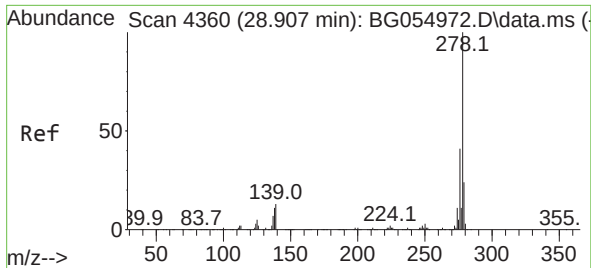
Lab File: BG055011.D

Acq: 23 Sep 2022 13:00

Tgt Ion:252 Resp: 615625

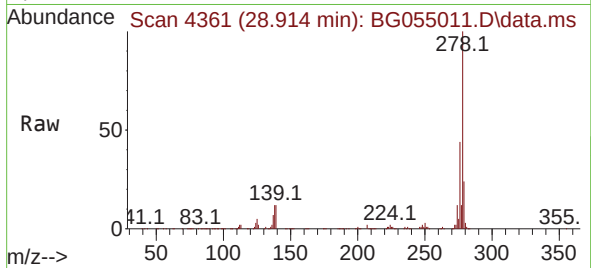
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	9.1	8.8	13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.416 ng
RT: 28.914 min Scan# 4361
Delta R.T. 0.007 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00

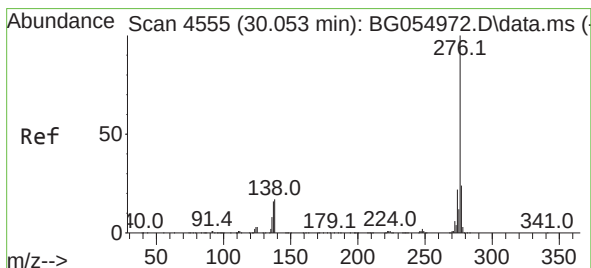
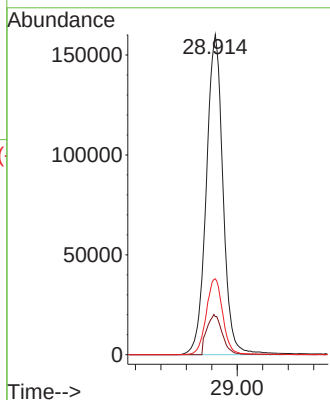
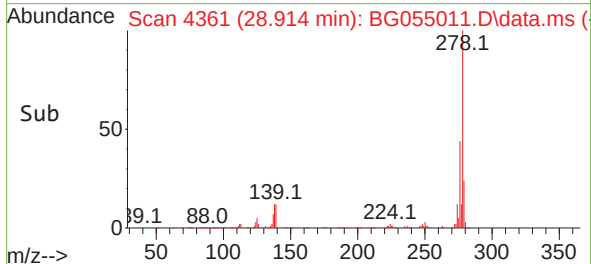
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



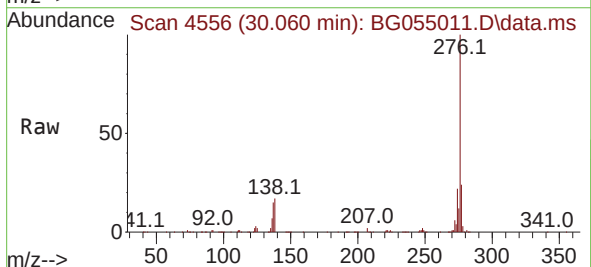
Tgt Ion:278 Resp: 730819
Ion Ratio Lower Upper
278 100
139 11.9 11.4 17.2
279 23.7 19.3 28.9

Manual Integrations
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Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#92
Benzo(g,h,i)perylene
Concen: 40.071 ng
RT: 30.060 min Scan# 4556
Delta R.T. 0.007 min
Lab File: BG055011.D
Acq: 23 Sep 2022 13:00



Tgt Ion:276 Resp: 730491
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 16.7 16.6 25.0

