

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053789.D
 Acq On : 2 Jun 2022 13:07
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 17:29:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:26:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	19632	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	83629	20.000	ng	0.00
39) Acenaphthene-d10	14.717	164	61575	20.000	ng	0.00
64) Phenanthrene-d10	17.455	188	160294	20.000	ng	0.00
76) Chrysene-d12	21.733	240	174658	20.000	ng	# 0.00
86) Perylene-d12	24.994	264	176261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	43102	37.261	ng	0.00
7) Phenol-d6	7.238	99	59838	34.084	ng	0.00
23) Nitrobenzene-d5	9.253	82	44987	22.899	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	27951	30.778	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	164993	39.156	ng	0.00
79) Terphenyl-d14	20.064	244	363597	38.772	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.554	88	10159	16.738	ng	94
3) Pyridine	3.953	79	25655	17.308	ng	89
4) n-Nitrosodimethylamine	3.865	42	10949	15.164	ng	# 96
6) Aniline	7.414	93	37182	19.122	ng	97
8) 2-Chlorophenol	7.655	128	22685	18.759	ng	96
9) Benzaldehyde	7.226	77	20236	18.144	ng	83
10) Phenol	7.261	94	31541	18.370	ng	96
11) bis(2-Chloroethyl)ether	7.508	93	25249	19.717	ng	100
12) 1,3-Dichlorobenzene	7.984	146	29155	20.436	ng	92
13) 1,4-Dichlorobenzene	8.131	146	29128	20.233	ng	97
14) 1,2-Dichlorobenzene	8.448	146	28176	20.842	ng	96
15) Benzyl Alcohol	8.325	79	22629	15.418	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.619	45	43432	20.839	ng	99
17) 2-Methylphenol	8.525	107	21677	18.679	ng	94
18) Hexachloroethane	9.188	117	9468	17.319	ng	# 85
19) n-Nitroso-di-n-propyla...	8.895	70	22167	17.598	ng	99
20) 3+4-Methylphenols	8.848	107	29047	17.722	ng	95
22) Acetophenone	8.906	105	41128	17.969	ng	# 96
24) Nitrobenzene	9.294	77	23536	12.378	ng	# 90
25) Isophorone	9.817	82	58303	17.634	ng	96
26) 2-Nitrophenol	10.005	139	7539	9.789	ng	# 86
27) 2,4-Dimethylphenol	10.058	122	20416	17.615	ng	87
28) bis(2-Chloroethoxy)met...	10.299	93	31307	16.464	ng	97
29) 2,4-Dichlorophenol	10.540	162	23464	16.774	ng	91
30) 1,2,4-Trichlorobenzene	10.763	180	30728	19.334	ng	98
31) Naphthalene	10.951	128	85646	20.133	ng	98
32) Benzoic acid	10.140	122	9494m	15.411	ng	
33) 4-Chloroaniline	11.051	127	35740	20.061	ng	96
34) Hexachlorobutadiene	11.245	225	20732	17.592	ng	97
35) Caprolactam	11.803	113	6636	13.055	ng	# 85
36) 4-Chloro-3-methylphenol	12.156	107	27236	16.278	ng	90
37) 2-Methylnaphthalene	12.555	142	62861m	19.801	ng	
38) 1-Methylnaphthalene	12.767	142	61669	19.910	ng	98
40) 1,2,4,5-Tetrachloroben...	12.914	216	40037	20.628	ng	96
41) Hexachlorocyclopentadiene	12.908	237	18736	30.377	ng	98
43) 2,4,6-Trichlorophenol	13.149	196	21026	16.596	ng	92

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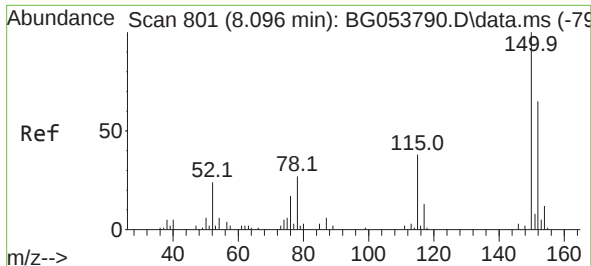
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.213	196	24363	18.068	ng	96
46) 1,1'-Biphenyl	13.554	154	86802	20.681	ng	98
47) 2-Chloronaphthalene	13.595	162	68198	20.739	ng	98
48) 2-Nitroaniline	13.783	65	12775	10.426	ng	89
49) Acenaphthylene	14.435	152	110787	21.113	ng	98
50) Dimethylphthalate	14.165	163	92489	19.766	ng	99
51) 2,6-Dinitrotoluene	14.277	165	13125	13.768	ng	# 79
52) Acenaphthene	14.782	154	68869	22.023	ng	100
53) 3-Nitroaniline	14.600	138	14334	13.916	ng	# 96
54) 2,4-Dinitrophenol	14.805	184	6423	12.584	ng	# 81
55) Dibenzofuran	15.111	168	113164	20.146	ng	98
56) 4-Nitrophenol	14.894	139	11317	15.383	ng	# 83
57) 2,4-Dinitrotoluene	15.058	165	17169	12.425	ng	100
58) Fluorene	15.757	166	94425	20.948	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.334	232	23999	17.542	ng	95
60) Diethylphthalate	15.522	149	94578	19.568	ng	98
61) 4-Chlorophenyl-phenyle...	15.751	204	50137	19.933	ng	94
62) 4-Nitroaniline	15.757	138	17077	15.985	ng	# 72
63) Azobenzene	16.039	77	88524	17.886	ng	94
65) 4,6-Dinitro-2-methylph...	15.822	198	9863	10.326	ng	81
66) n-Nitrosodiphenylamine	15.963	169	84320	20.035	ng	98
67) 4-Bromophenyl-phenylether	16.644	248	34696	18.534	ng	97
68) Hexachlorobenzene	16.768	284	38018	18.543	ng	97
69) Atrazine	16.903	200	33445	18.877	ng	95
70) Pentachlorophenol	17.103	266	19206	19.780	ng	96
71) Phenanthrene	17.496	178	167846	20.593	ng	98
72) Anthracene	17.590	178	165405	20.646	ng	100
73) Carbazole	17.849	167	151759	19.328	ng	99
74) Di-n-butylphthalate	18.419	149	175689	19.896	ng	# 97
75) Fluoranthene	19.506	202	223493	21.177	ng	97
77) Benzidine	19.676	184	88740	23.573	ng	99
78) Pyrene	19.864	202	226751	20.055	ng	97
80) Butylbenzylphthalate	20.751	149	69737	16.820	ng	95
81) Benzo(a)anthracene	21.715	228	231926	20.819	ng	99
82) 3,3'-Dichlorobenzidine	21.627	252	65730	23.267	ng	98
83) Chrysene	21.780	228	221395	21.279	ng	97
84) Bis(2-ethylhexyl)phtha...	21.633	149	101357	17.712	ng	98
85) Di-n-octyl phthalate	22.867	149	164178	16.966	ng	99
87) Indeno(1,2,3-cd)pyrene	28.730	276	256861	20.923	ng	# 97
88) Benzo(b)fluoranthene	23.959	252	214968	20.604	ng	99
89) Benzo(k)fluoranthene	24.030	252	217891	21.253	ng	98
90) Benzo(a)pyrene	24.841	252	182616	20.564	ng	# 98
91) Dibenzo(a,h)anthracene	28.795	278	213313	21.088	ng	98
92) Benzo(g,h,i)perylene	29.888	276	207483	20.692	ng	# 95

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



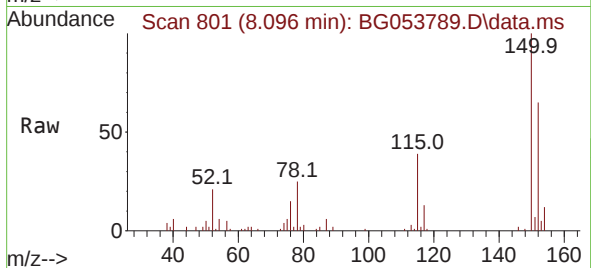
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.096 min Scan# 801
Delta R.T. -0.000 min
Lab File: BG053789.D
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SSTDICC020

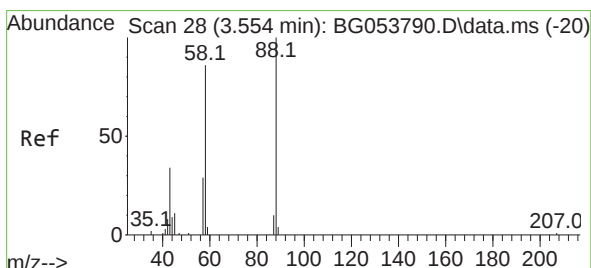
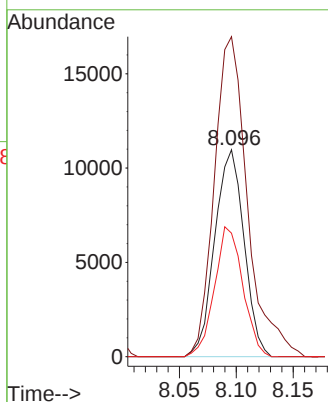
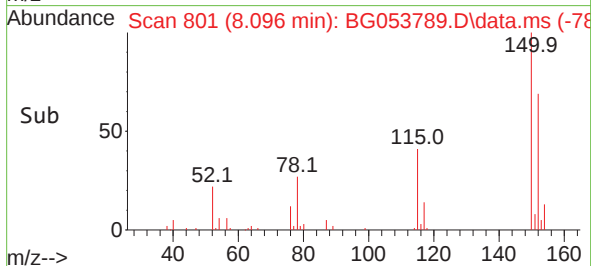


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Ion Ratio Lower Upper
152 100
150 154.7 131.6 197.4
115 59.7 50.9 76.3

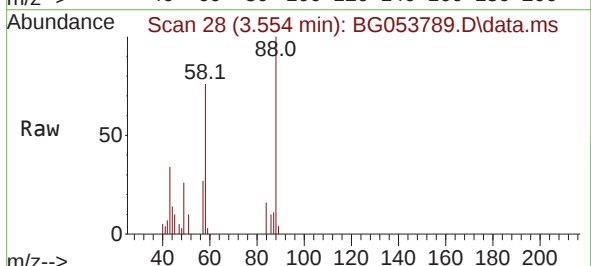
Manual Integrations

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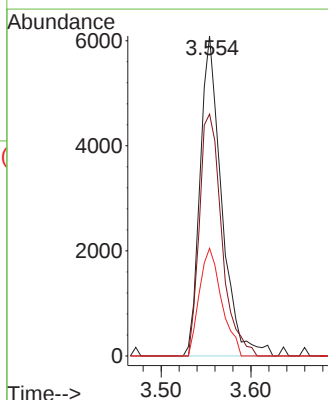
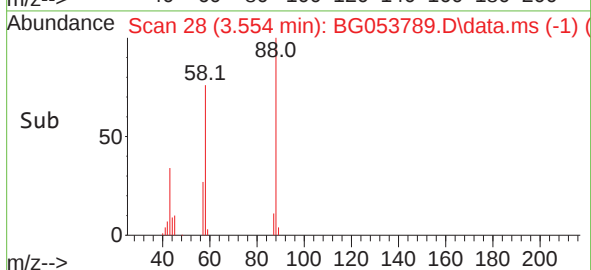
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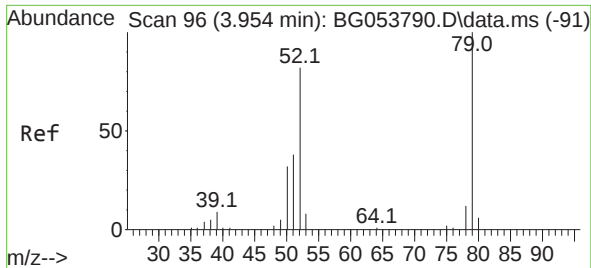


#2
1,4-Dioxane
Concen: 16.738 ng
RT: 3.554 min Scan# 28
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion: 88 Resp: 10159
Ion Ratio Lower Upper
88 100
58 78.2 59.2 88.8
43 34.5 24.3 36.5





#3
 Pyridine
 Concen: 17.308 ng
 RT: 3.953 min Scan# 90
 Delta R.T. -0.000 min
 Lab File: BG053789.D
 Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

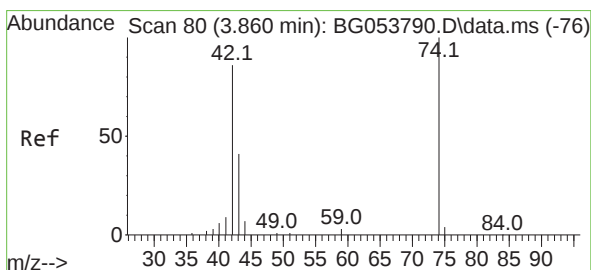
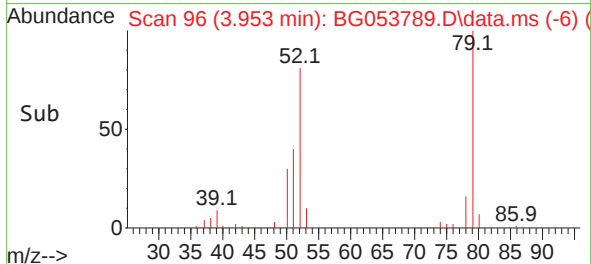
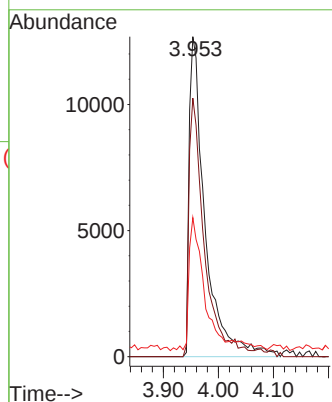
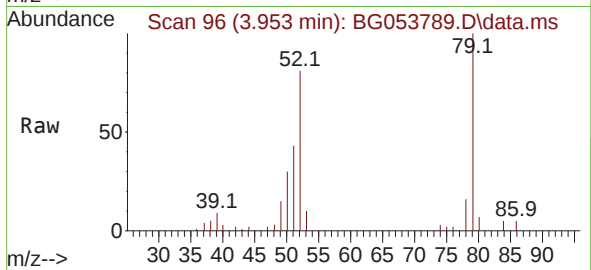
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Tgt Ion: 79 Resp: 2565
 Ion Ratio Lower Upper
 79 100
 52 80.8 54.6 81.8
 51 43.4 32.5 48.7

Manual Integrations

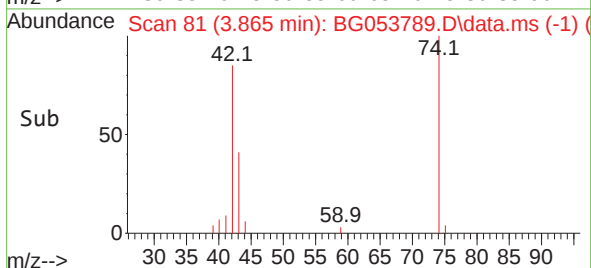
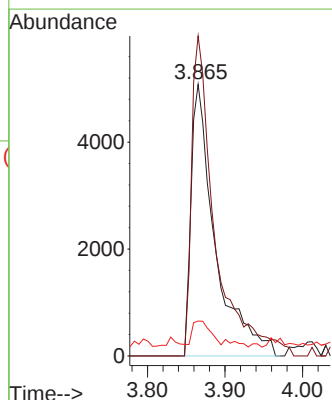
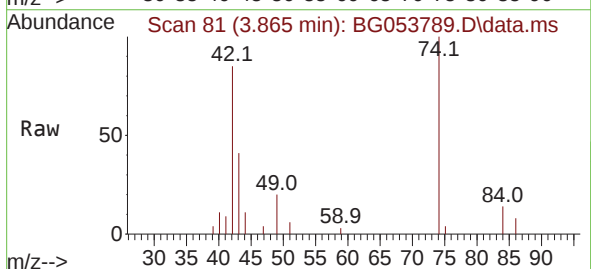
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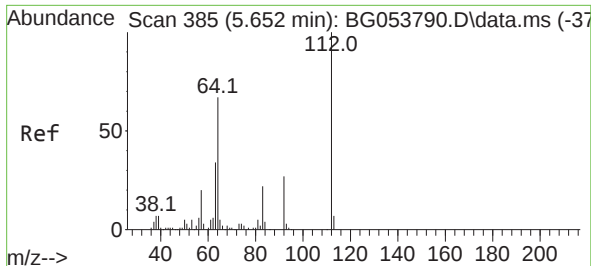
Reviewed By :Christian Giraldo 06/03/2022
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#4
 n-Nitrosodimethylamine
 Concen: 15.164 ng
 RT: 3.865 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BG053789.D
 Acq: 2 Jun 2022 13:07

Tgt Ion: 42 Resp: 10949
 Ion Ratio Lower Upper
 42 100
 74 117.8 97.0 145.4
 44 12.8 7.0 10.4





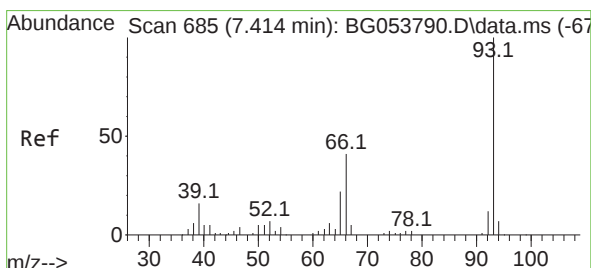
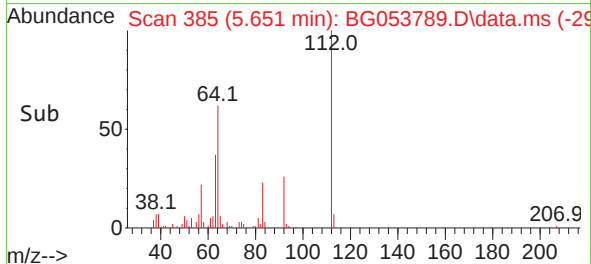
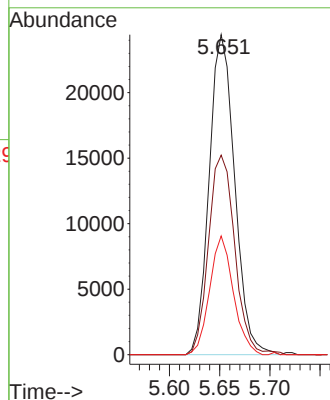
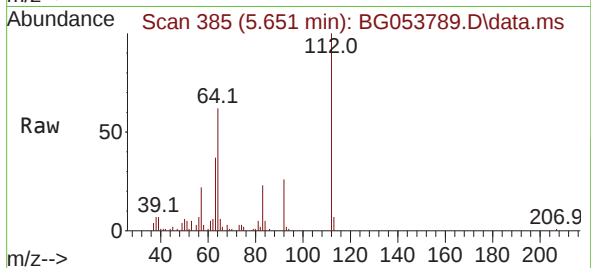
#5
2-Fluorophenol
Concen: 37.261 ng
RT: 5.651 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

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Tgt Ion:112 Resp: 43102
Ion Ratio Lower Upper
112 100
64 62.4 55.1 82.7
63 37.1 30.4 45.6

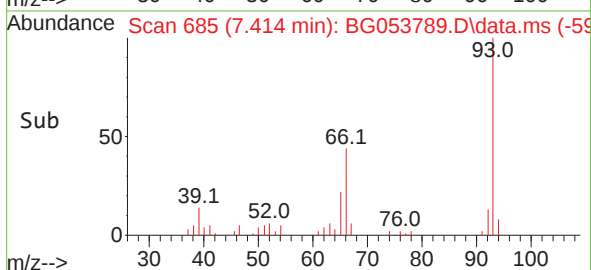
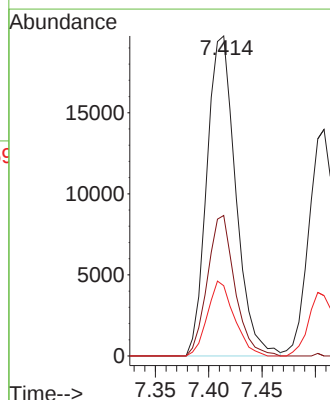
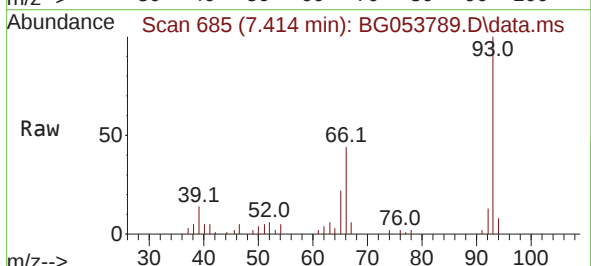
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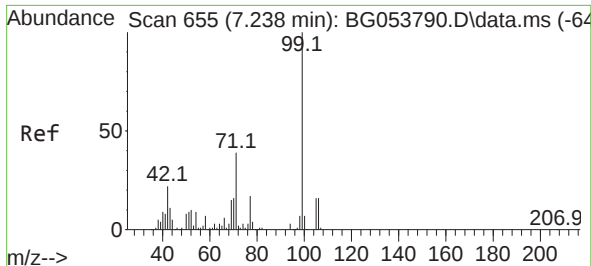
Reviewed By :Christian Giraldo 06/03/2022
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#6
Aniline
Concen: 19.122 ng
RT: 7.414 min Scan# 685
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

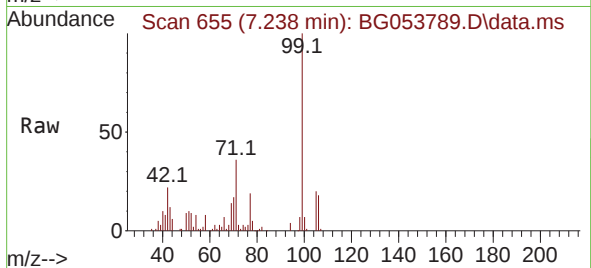
Tgt Ion: 93 Resp: 37182
Ion Ratio Lower Upper
93 100
66 43.9 32.9 49.3
65 21.9 17.8 26.8





#7
Phenol-d6
Concen: 34.084 ng
RT: 7.238 min Scan# 655
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

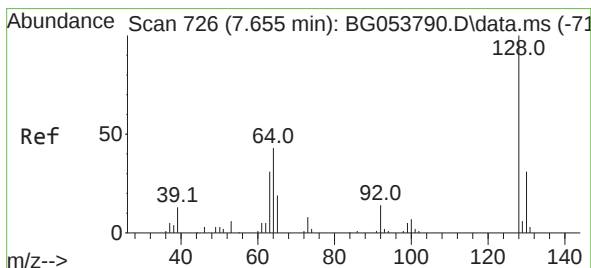
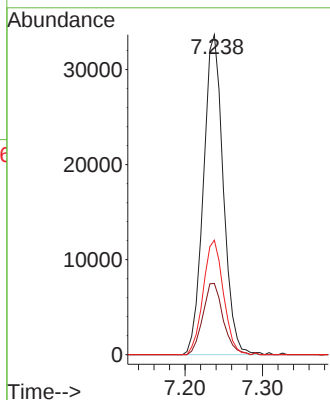
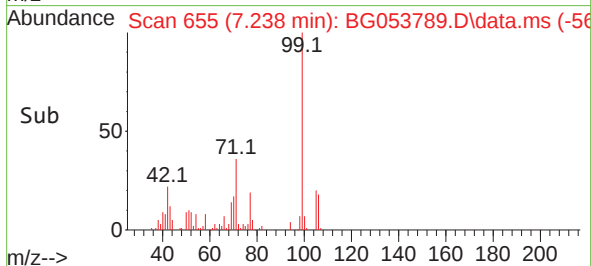
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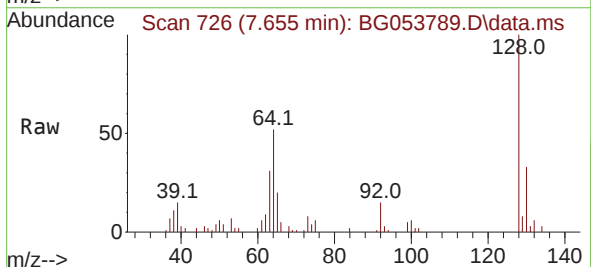
Tgt Ion: 99 Resp: 59838
Ion Ratio Lower Upper
99 100
42 22.3 17.0 25.6
71 35.8 33.8 50.8

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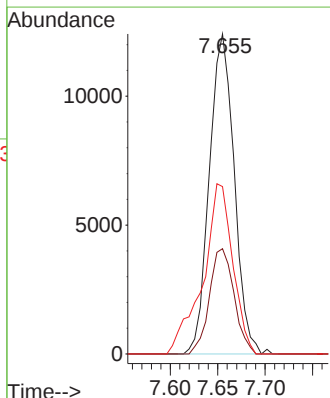
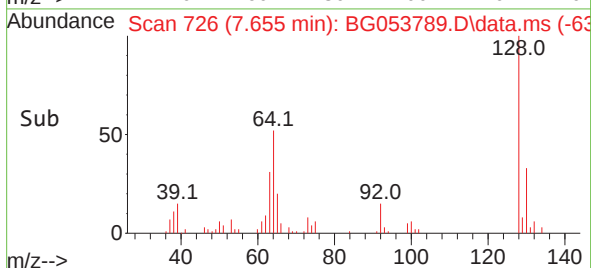
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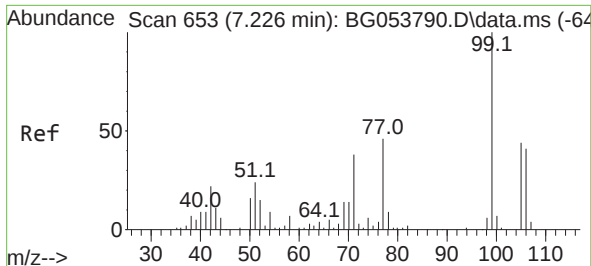


#8
2-Chlorophenol
Concen: 18.759 ng
RT: 7.655 min Scan# 726
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:128 Resp: 22685
Ion Ratio Lower Upper
128 100
130 32.9 10.5 50.5
64 52.3 35.1 75.1





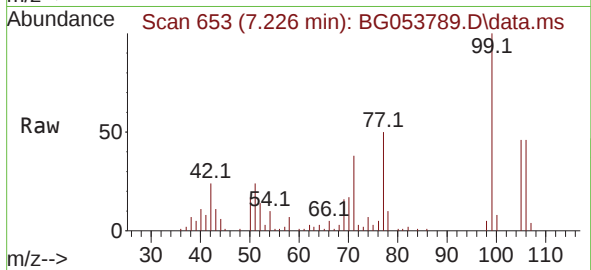
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Benzaldehyde
Concen: 18.144 ng
RT: 7.226 min Scan# 610
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

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SSTDICC020

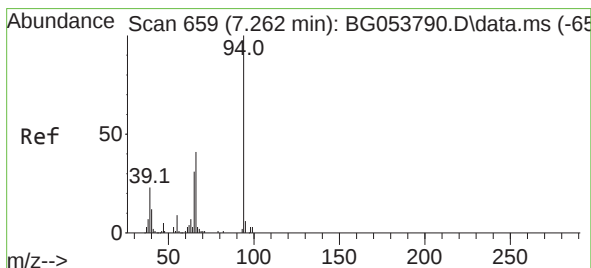
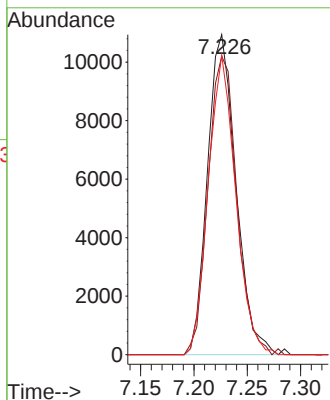
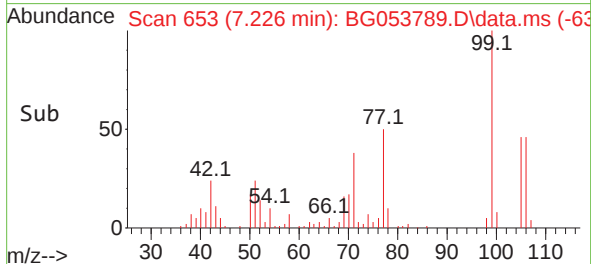


Tgt Ion: 77 Resp: 20230
Ion Ratio Lower Upper
77 100
105 93.3 59.6 99.6
106 93.6 56.8 96.8

Manual Integrations

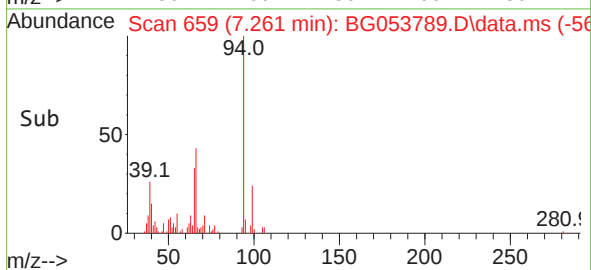
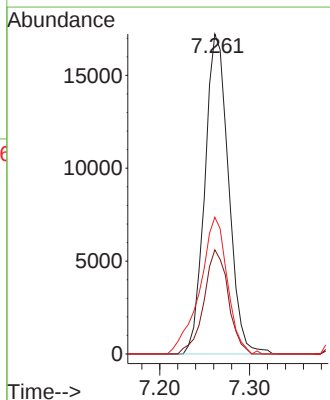
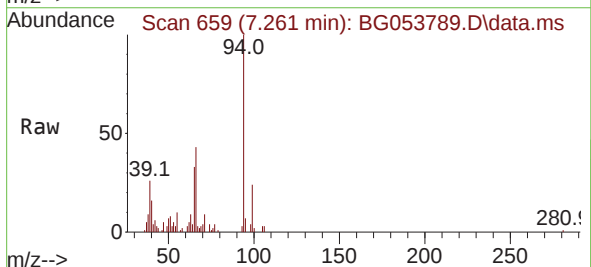
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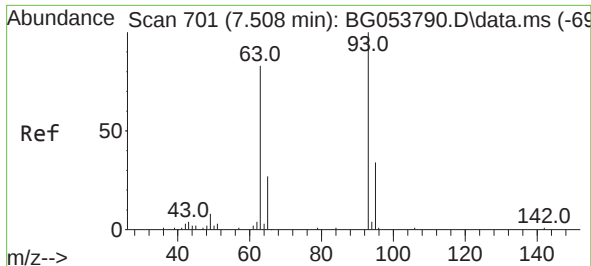
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 18.370 ng
RT: 7.261 min Scan# 659
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion: 94 Resp: 31541
Ion Ratio Lower Upper
94 100
65 32.5 14.8 54.8
66 42.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 19.717 ng
RT: 7.508 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

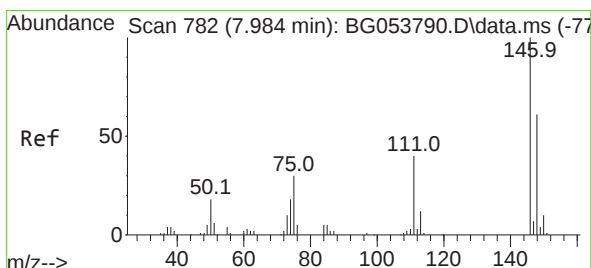
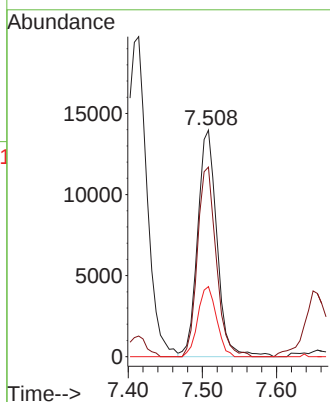
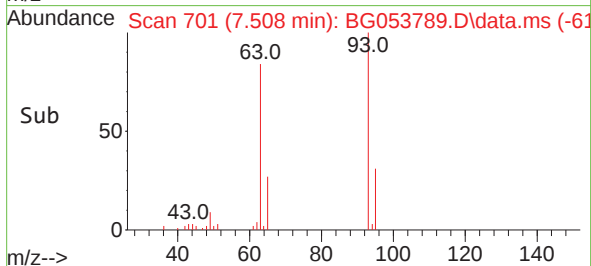
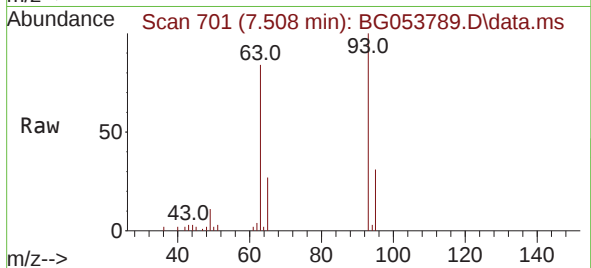
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 25249
Ion Ratio Lower Upper
93 100
63 83.7 63.6 103.6
95 30.9 10.1 50.1

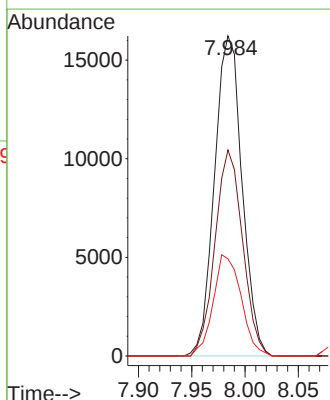
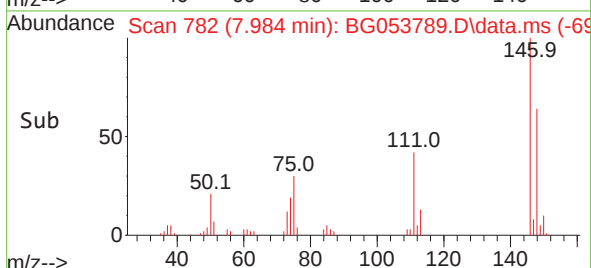
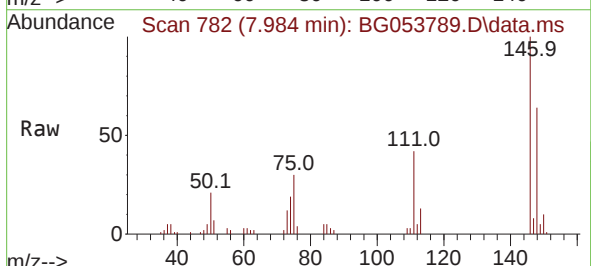
Manual Integrations
APPROVED

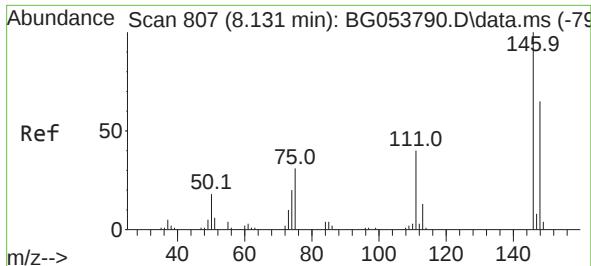
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 20.436 ng
RT: 7.984 min Scan# 782
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:146 Resp: 29155
Ion Ratio Lower Upper
146 100
148 64.4 46.1 69.1
75 30.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 20.233 ng

RT: 8.131 min Scan# 807

Delta R.T. -0.000 min

Lab File: BG053789.D

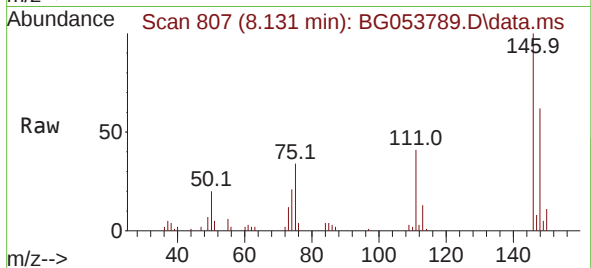
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

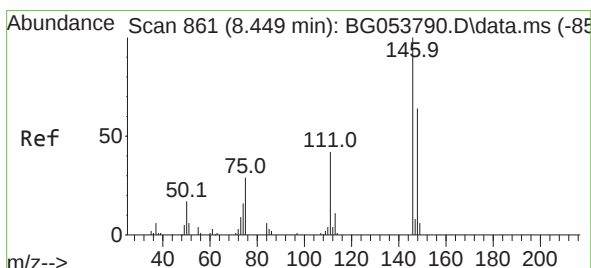
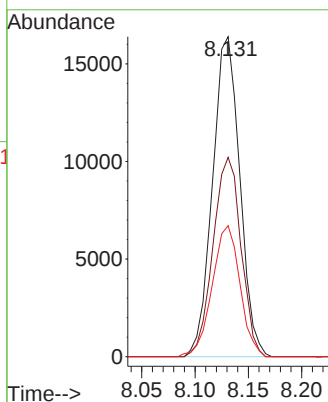
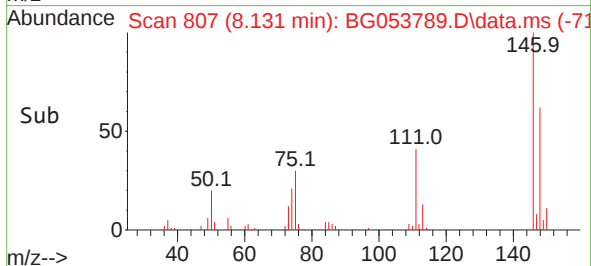


Tgt Ion:	146	Resp:	29128
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.5	77.3
111	40.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 20.842 ng

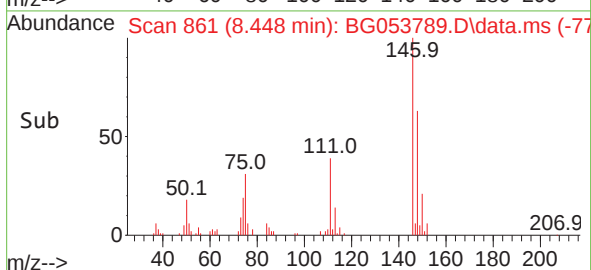
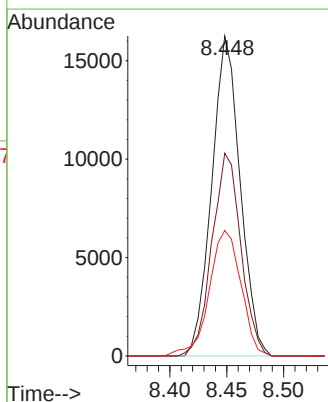
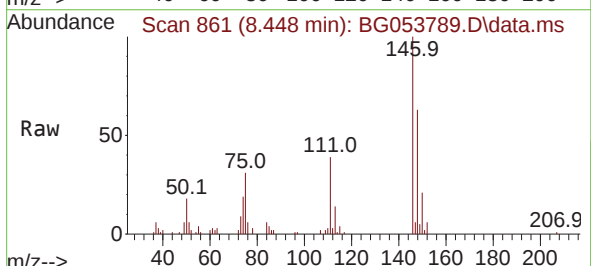
RT: 8.448 min Scan# 861

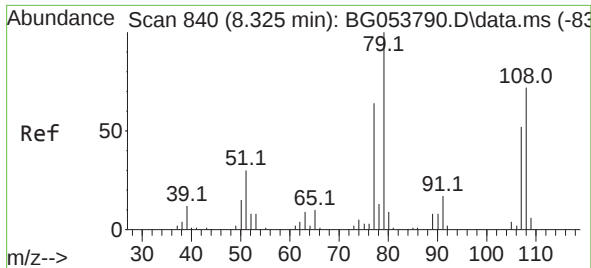
Delta R.T. -0.000 min

Lab File: BG053789.D

Acq: 2 Jun 2022 13:07

Tgt Ion:	146	Resp:	28176
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.6	78.8
111	39.2	34.5	51.7





#15
Benzyl Alcohol
Concen: 15.418 ng
RT: 8.325 min Scan# 840
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

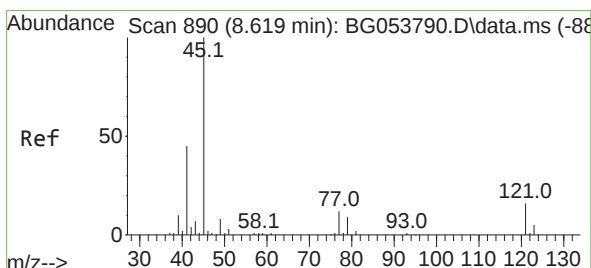
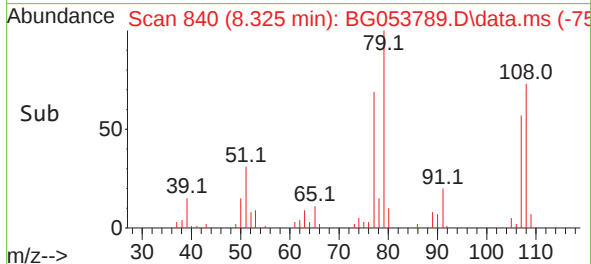
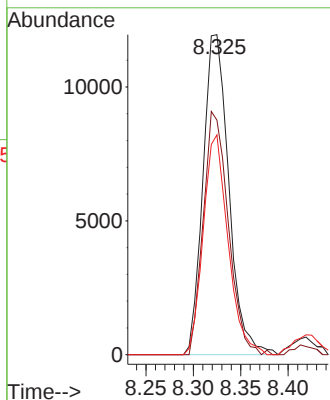
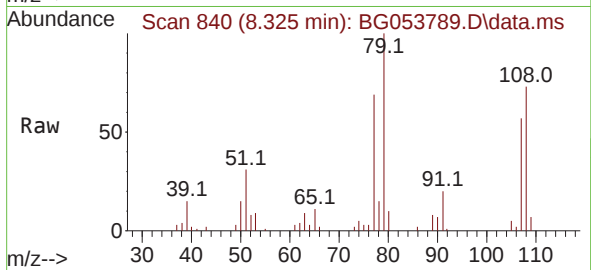
SSTDICC020

Tgt Ion: 79 Resp: 22629
Ion Ratio Lower Upper
79 100
108 73.3 53.7 80.5
77 68.7 52.2 78.4

Manual Integrations

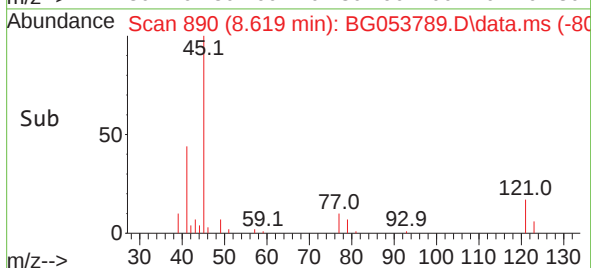
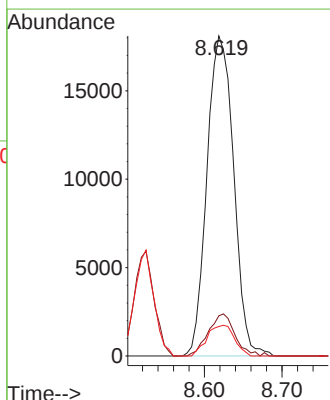
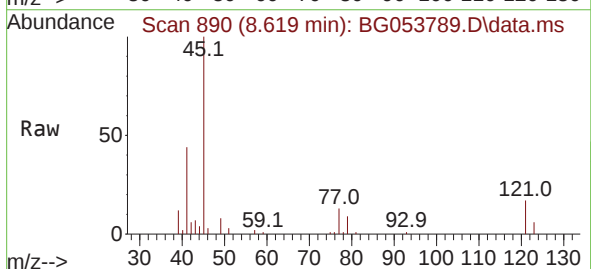
APPROVED

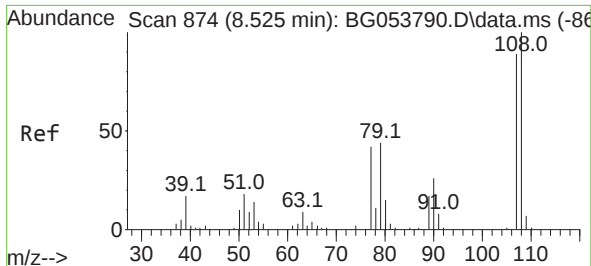
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.839 ng
RT: 8.619 min Scan# 890
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion: 45 Resp: 43432
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.7
79 9.2 0.0 29.7





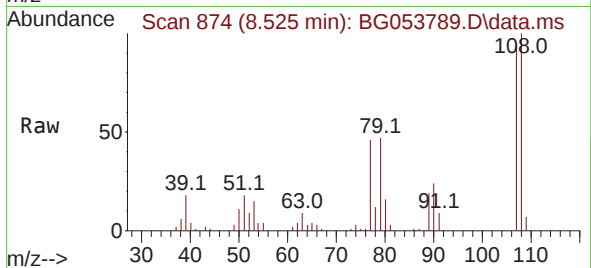
#17
2-Methylphenol
Concen: 18.679 ng
RT: 8.525 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

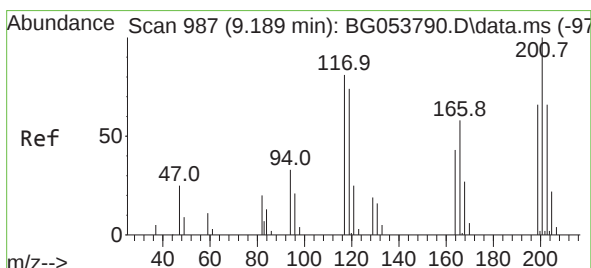
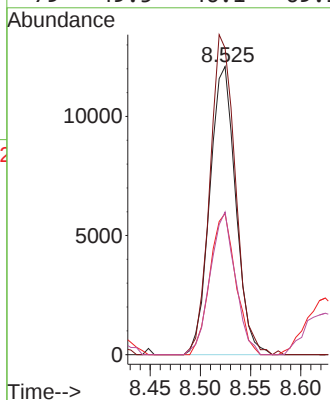
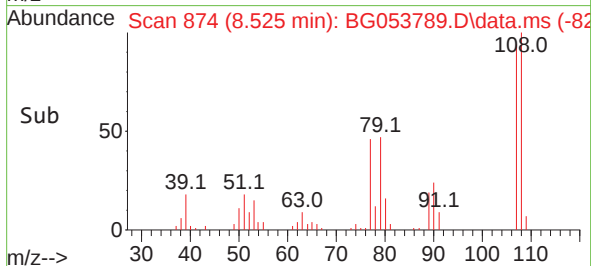


Tgt Ion:107 Resp: 2167
Ion Ratio Lower Upper
107 100
108 106.4 85.4 128.0
77 49.0 46.2 69.2
79 49.5 46.1 69.1

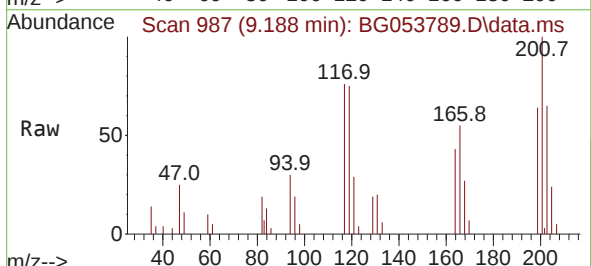
Manual Integrations

APPROVED

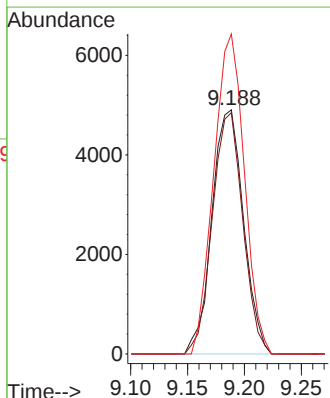
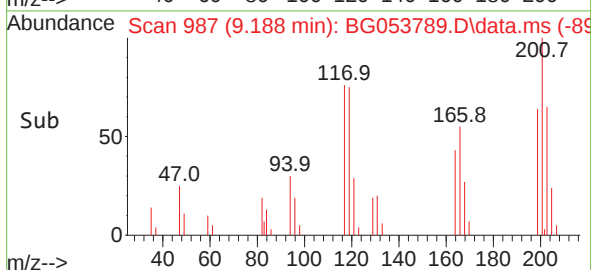
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

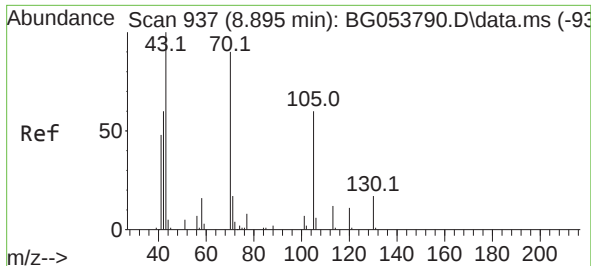


#18
Hexachloroethane
Concen: 17.319 ng
RT: 9.188 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:117 Resp: 9468
Ion Ratio Lower Upper
117 100
119 98.8 75.0 112.6
201 135.5 89.0 133.6#





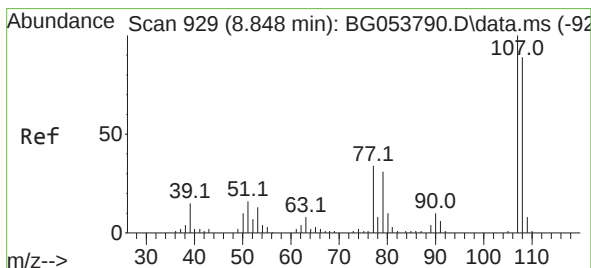
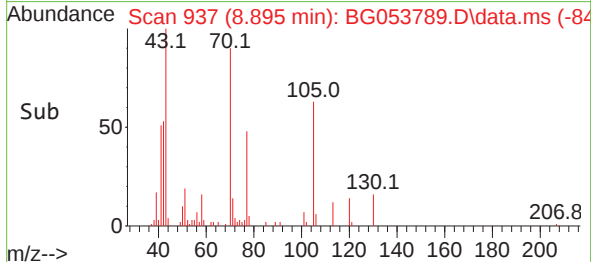
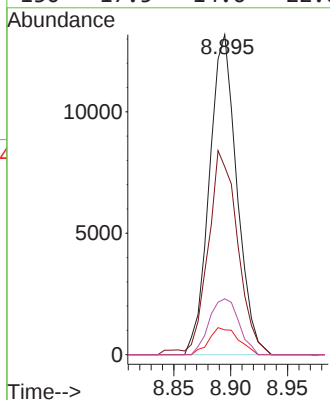
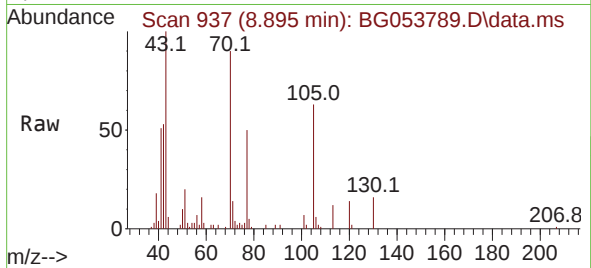
#19
n-Nitroso-di-n-propylamine
Concen: 17.598 ng
RT: 8.895 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 2216
Ion Ratio Lower Upper
70 100
42 58.7 47.3 70.9
101 7.7 7.0 10.4
130 17.5 14.6 22.0

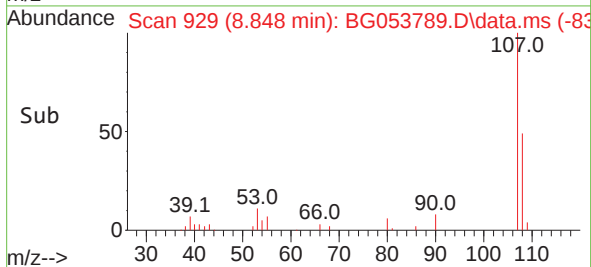
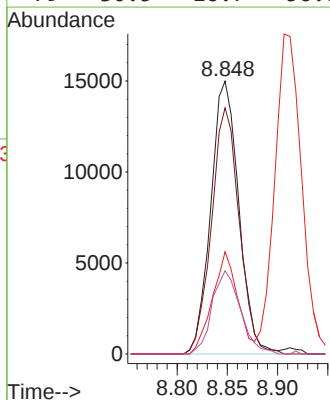
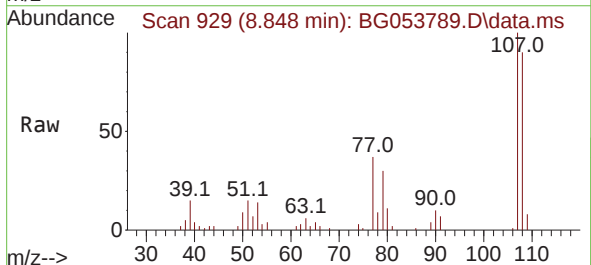
Manual Integrations
APPROVED

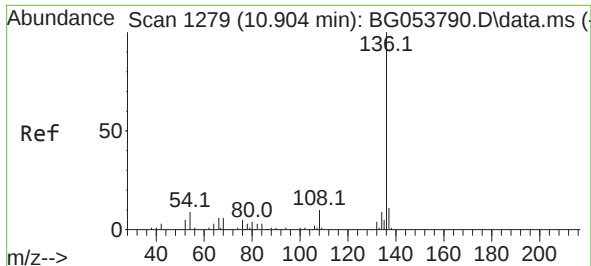
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#20
3+4-Methylphenols
Concen: 17.722 ng
RT: 8.848 min Scan# 929
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:107 Resp: 29047
Ion Ratio Lower Upper
107 100
108 90.2 67.5 107.5
77 37.5 20.3 60.3
79 30.5 16.7 56.7





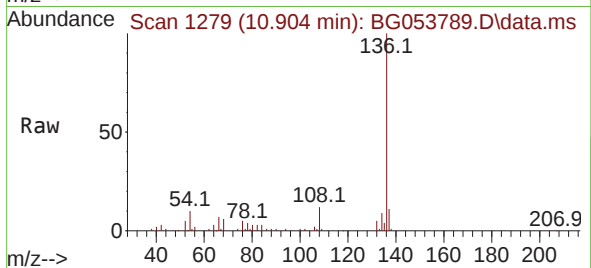
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

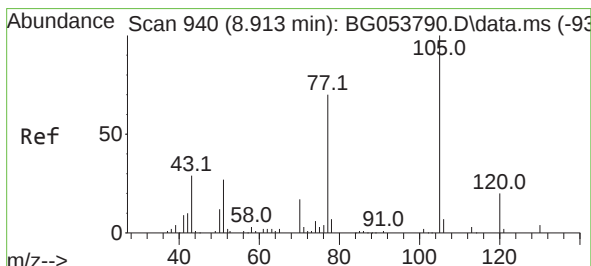
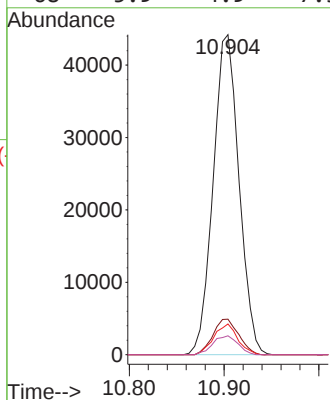
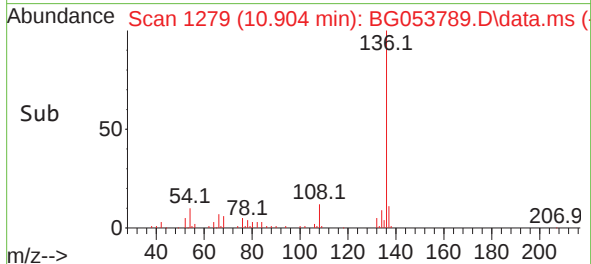


Tgt Ion:136 Resp: 83629
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 9.6 7.4 11.2
68 5.9 4.9 7.3

Manual Integrations

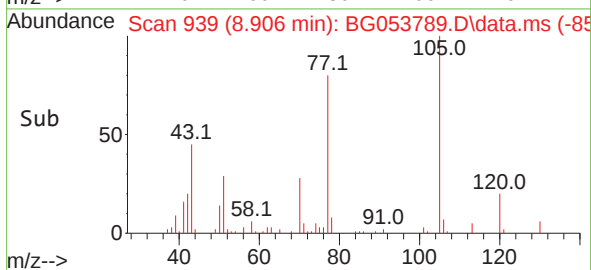
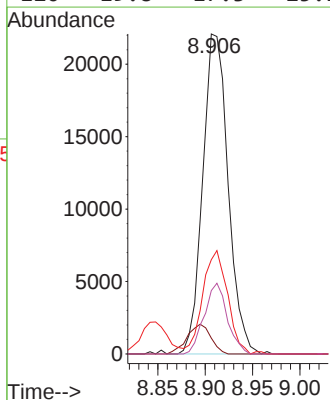
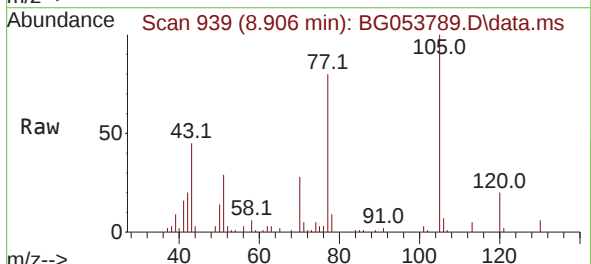
APPROVED

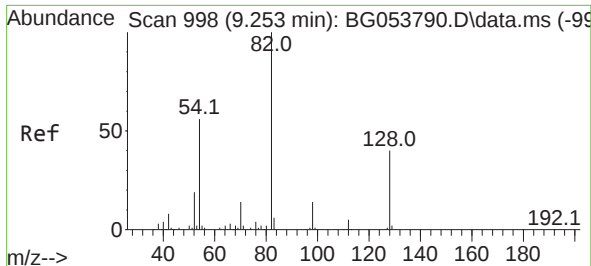
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 17.969 ng
RT: 8.906 min Scan# 939
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

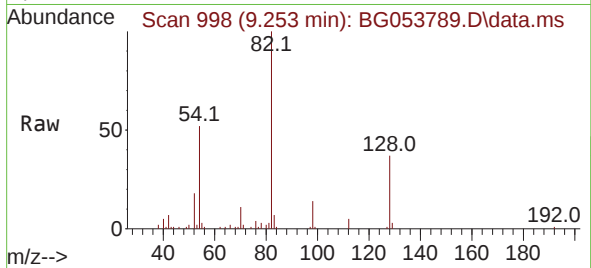
Tgt Ion:105 Resp: 41128
Ion Ratio Lower Upper
105 100
71 5.0 1.1 1.7#
51 29.5 25.4 38.0
120 19.8 17.3 25.9





#23
Nitrobenzene-d5
Concen: 22.899 ng
RT: 9.253 min Scan# 998
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

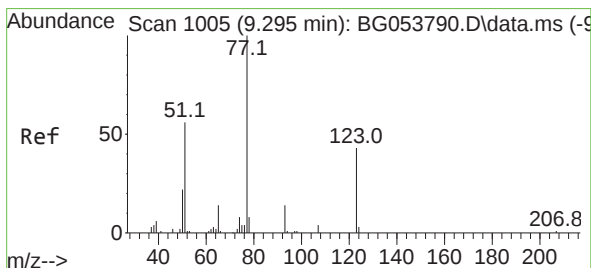
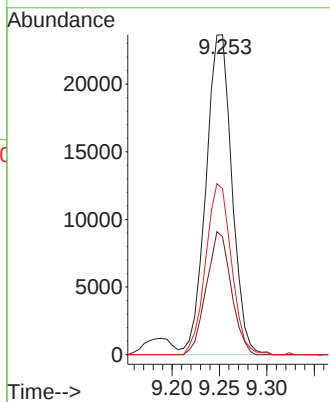
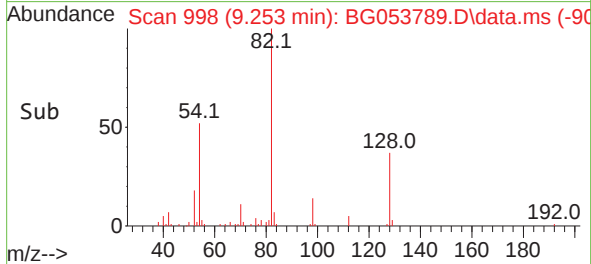
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 4498
Ion Ratio Lower Upper
82 100
128 36.8 27.9 41.9
54 51.9 41.2 61.8

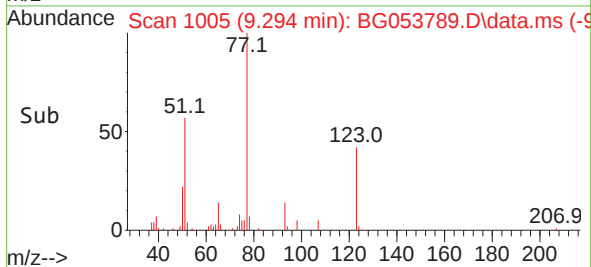
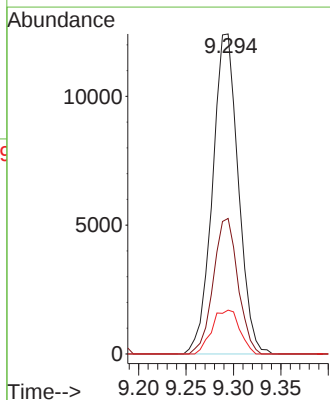
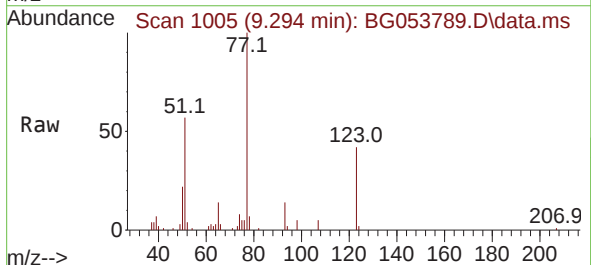
Manual Integrations
APPROVED

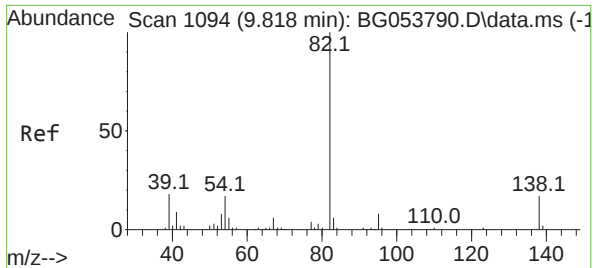
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#24
Nitrobenzene
Concen: 12.378 ng
RT: 9.294 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion: 77 Resp: 23536
Ion Ratio Lower Upper
77 100
123 42.3 27.4 41.0#
65 13.7 11.4 17.0





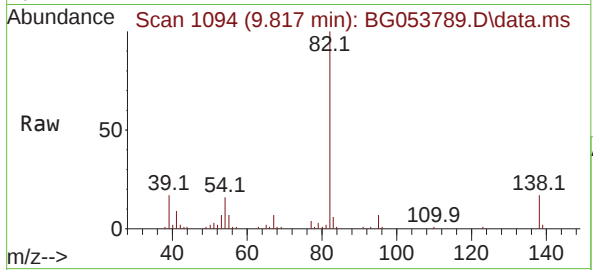
#25
Isophorone
Concen: 17.634 ng
RT: 9.817 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

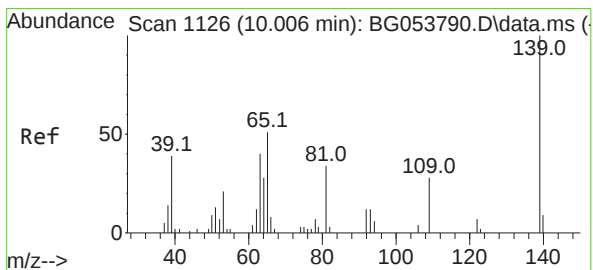
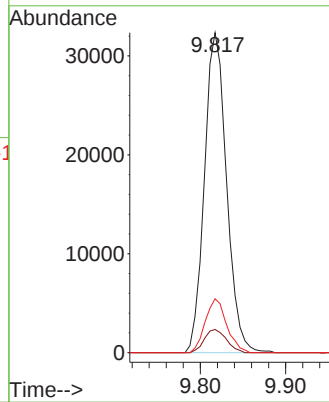
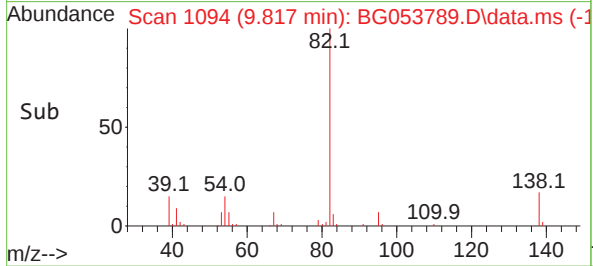


Tgt Ion: 82 Resp: 5830
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 16.9 11.6 17.4

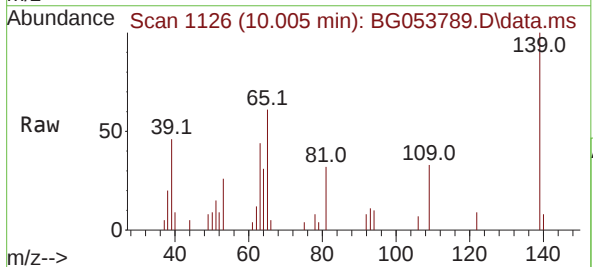
Manual Integrations

APPROVED

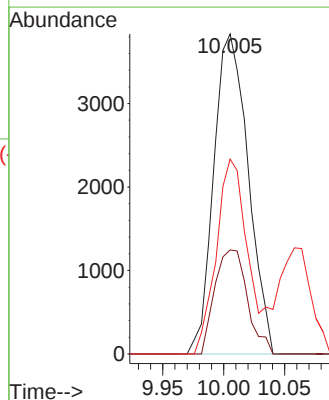
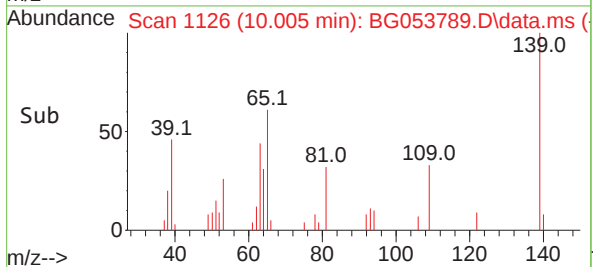
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

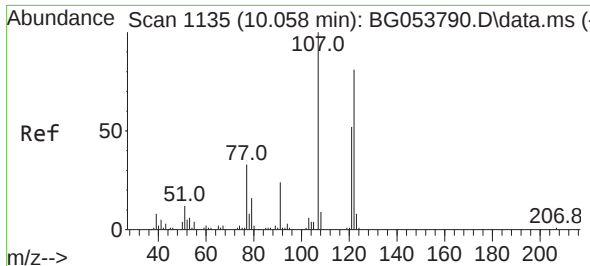


#26
2-Nitrophenol
Concen: 9.789 ng
RT: 10.005 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:139 Resp: 7539
Ion Ratio Lower Upper
139 100
109 32.5 36.1 54.1#
65 60.9 55.8 83.6





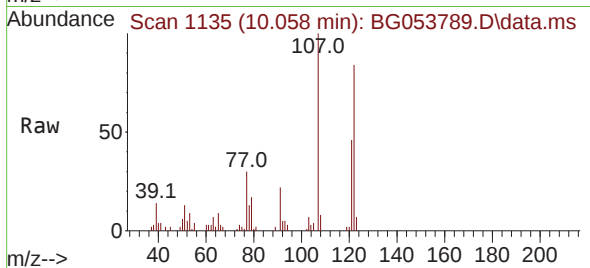
#27
2,4-Dimethylphenol
Concen: 17.615 ng
RT: 10.058 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

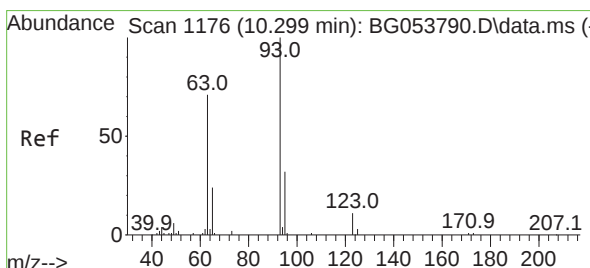
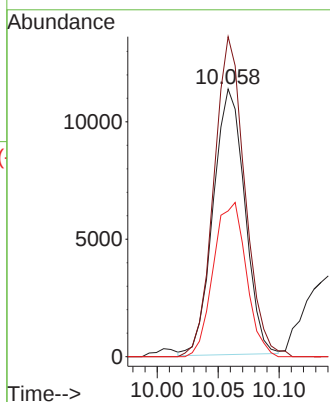
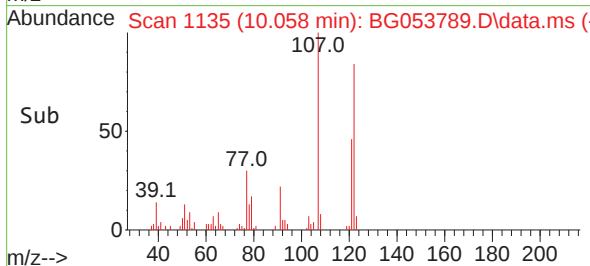


Tgt Ion:122 Resp: 20410
Ion Ratio Lower Upper
122 100
107 119.5 109.4 164.0
121 54.4 48.7 73.1

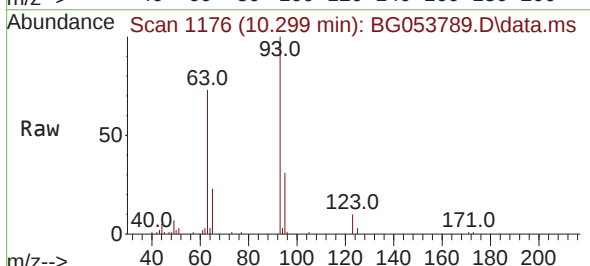
Manual Integrations

APPROVED

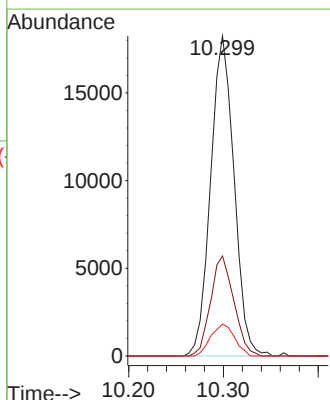
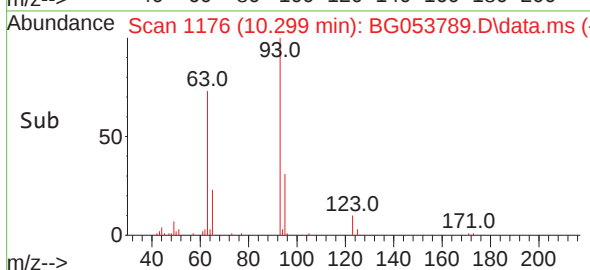
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

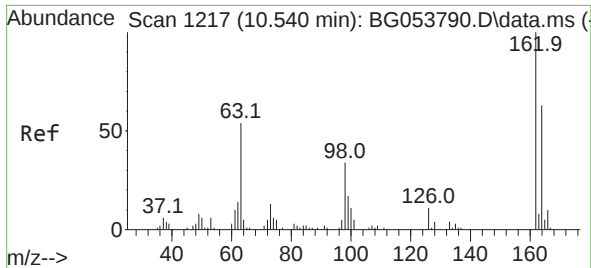


#28
bis(2-Chloroethoxy)methane
Concen: 16.464 ng
RT: 10.299 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion: 93 Resp: 31307
Ion Ratio Lower Upper
93 100
95 31.3 26.9 40.3
123 10.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 16.774 ng

RT: 10.540 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BG053789.D

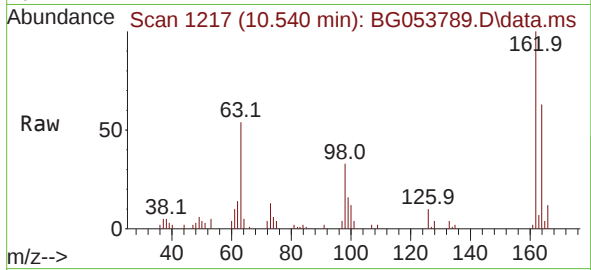
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



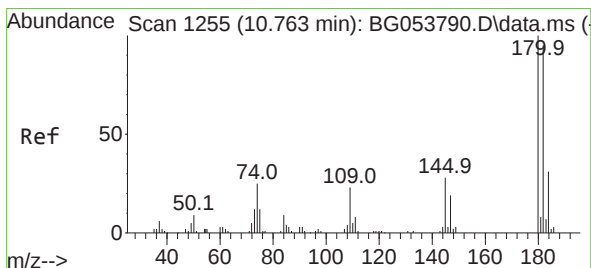
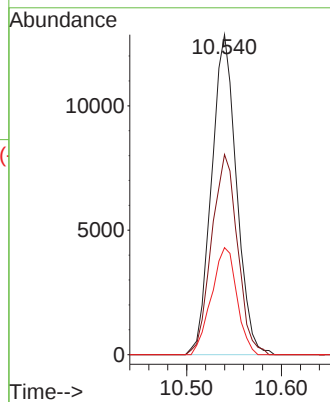
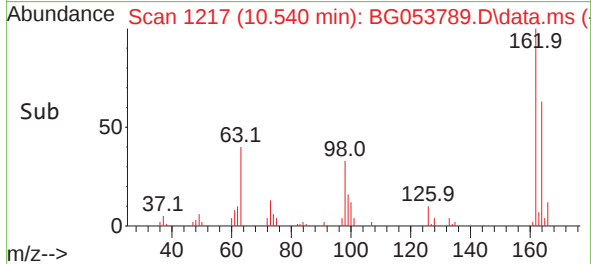
Tgt Ion:	162	Resp:	2346
Ion Ratio	Lower	Upper	
162	100		
164	62.6	46.6	86.6
98	33.4	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

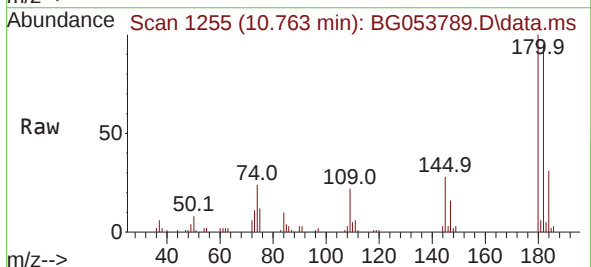
Concen: 19.334 ng

RT: 10.763 min Scan# 1255

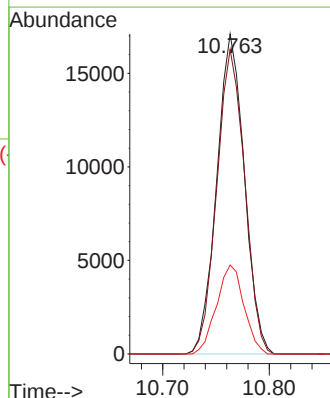
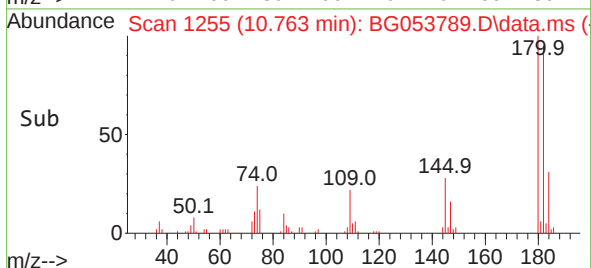
Delta R.T. -0.000 min

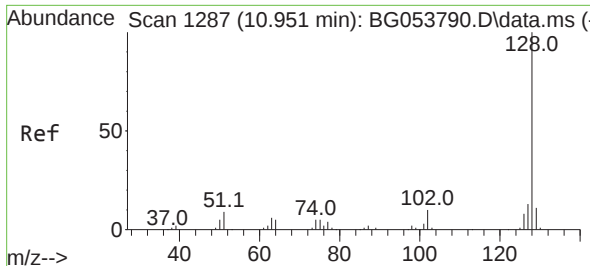
Lab File: BG053789.D

Acq: 2 Jun 2022 13:07



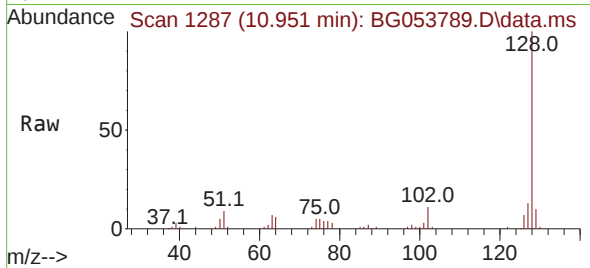
Tgt Ion:	180	Resp:	30728
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.6	115.0
145	27.8	25.0	37.4





#31
Naphthalene
Concen: 20.133 ng
RT: 10.951 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

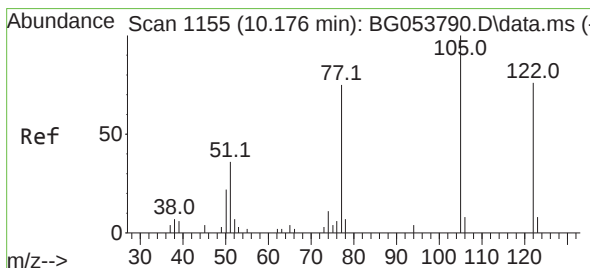
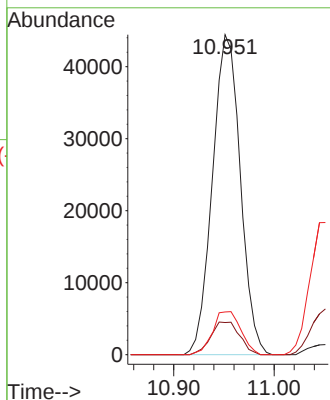
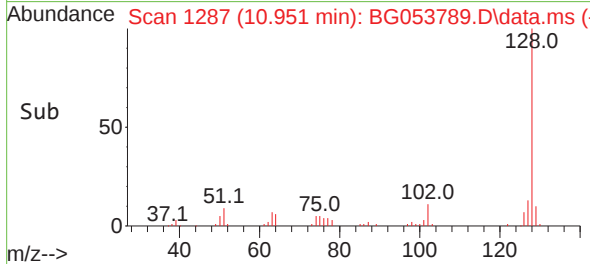
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 85640
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.6
127 13.3 11.1 16.7

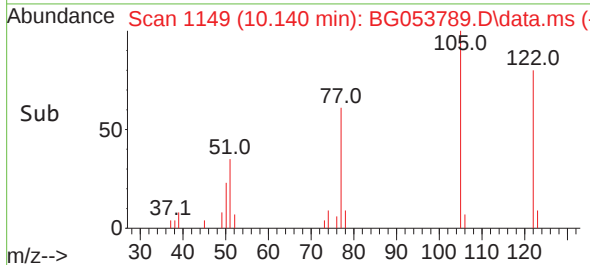
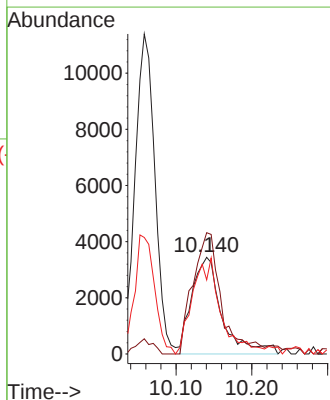
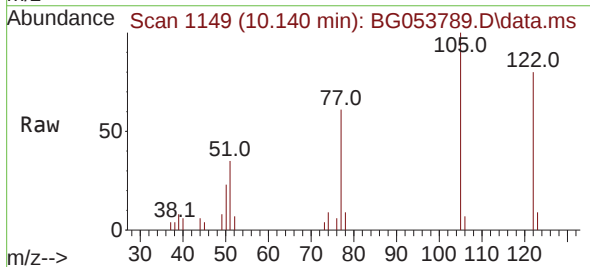
Manual Integrations
APPROVED

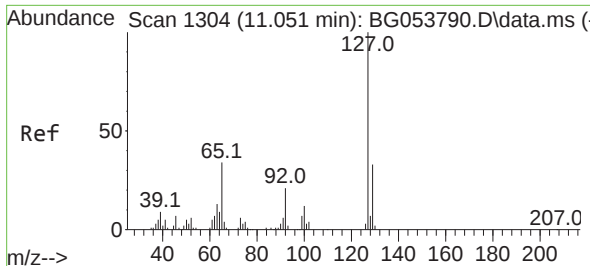
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32
Benzoic acid
Concen: 15.411 ng m
RT: 10.140 min Scan# 1149
Delta R.T. -0.036 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:122 Resp: 9494
Ion Ratio Lower Upper
122 100
105 125.5 111.8 151.8
77 76.6 109.4 149.4#





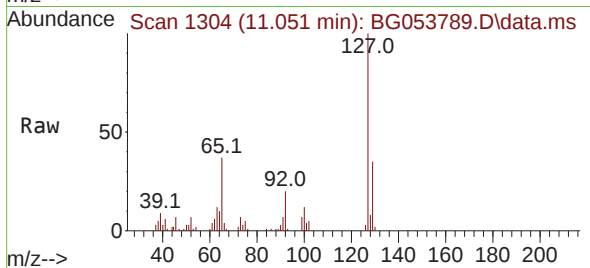
#33
4-Chloroaniline
Concen: 20.061 ng
RT: 11.051 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

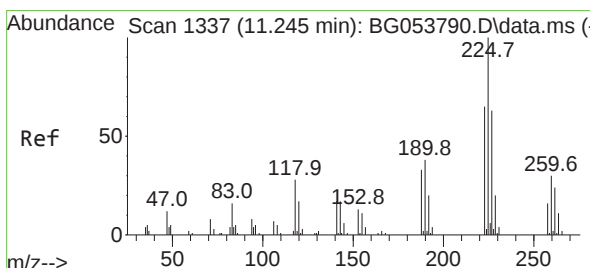
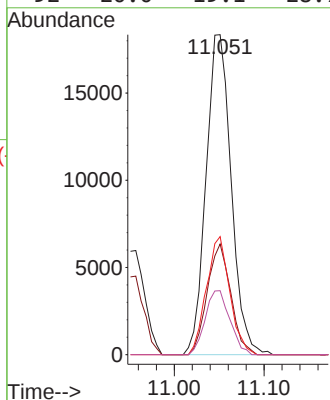
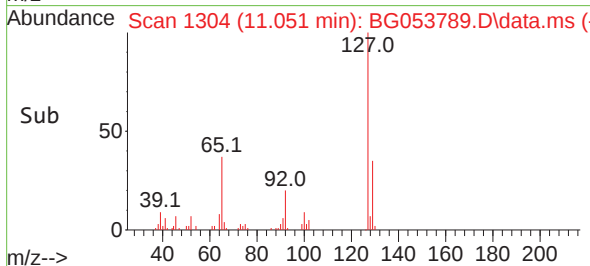


Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.3	39.5
65	36.9	31.1	46.7
92	20.0	19.1	28.7

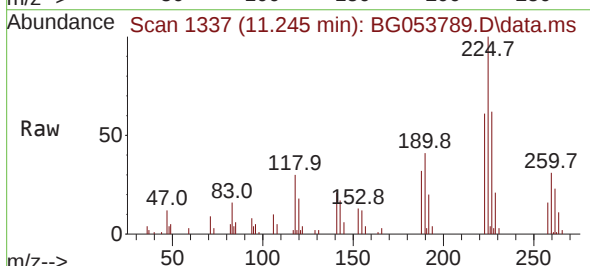
Manual Integrations

APPROVED

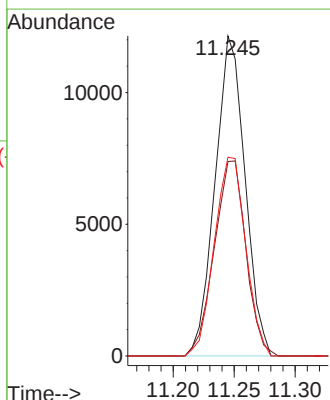
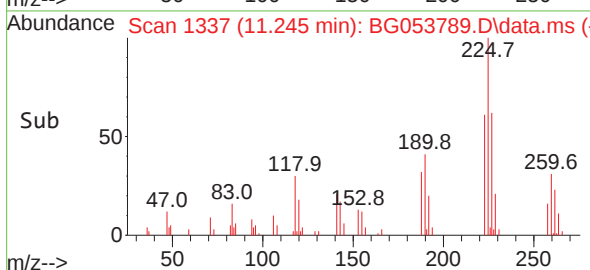
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

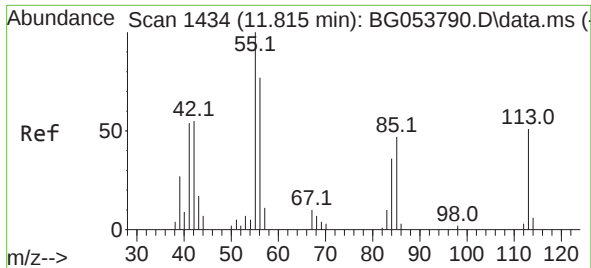


#34
Hexachlorobutadiene
Concen: 17.592 ng
RT: 11.245 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.9	73.3
227	62.1	52.8	79.2





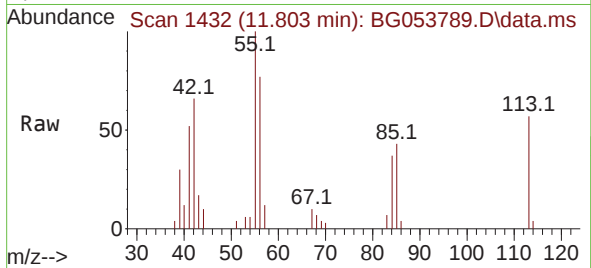
#35
Caprolactam
Concen: 13.055 ng
RT: 11.803 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

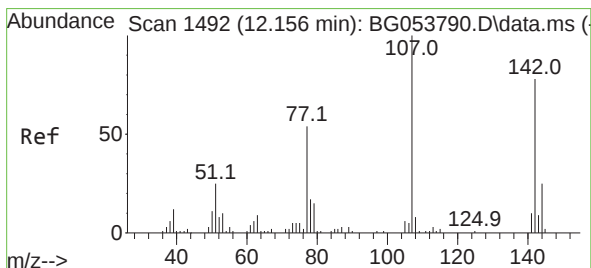
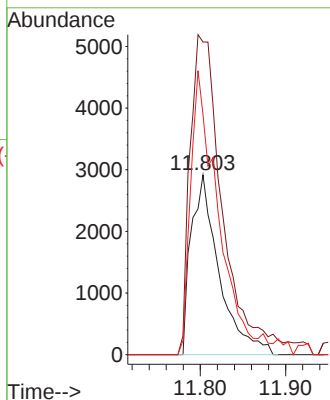
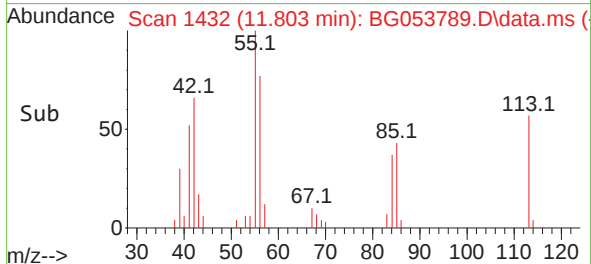


Tgt Ion:113 Resp: 6630
Ion Ratio Lower Upper
113 100
55 174.0 169.8 209.8
56 133.6 141.2 181.2

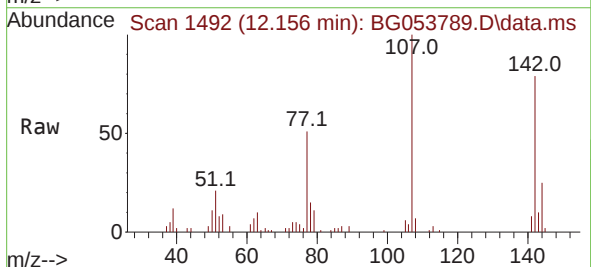
Manual Integrations

APPROVED

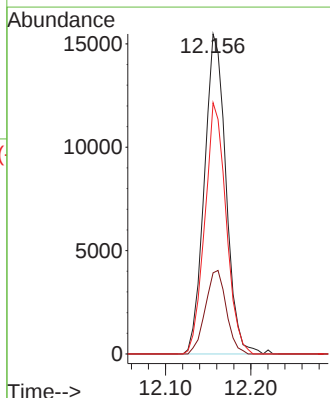
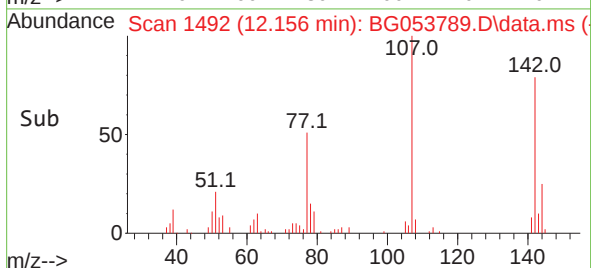
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

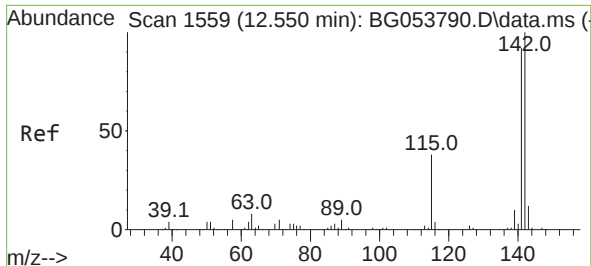


#36
4-Chloro-3-methylphenol
Concen: 16.278 ng
RT: 12.156 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:107 Resp: 27236
Ion Ratio Lower Upper
107 100
144 25.3 18.5 27.7
142 78.5 55.0 82.4





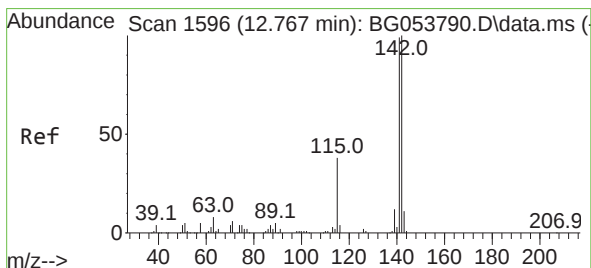
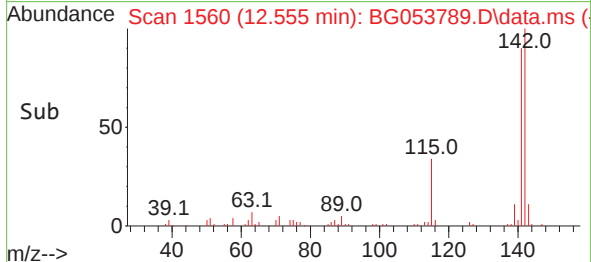
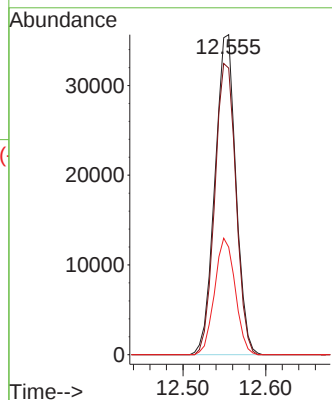
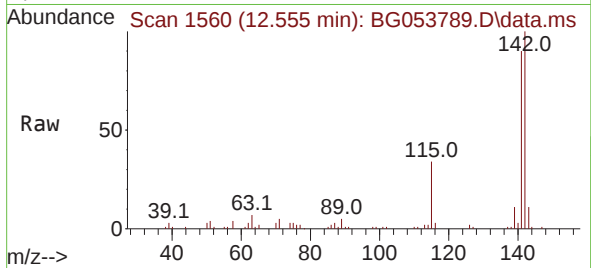
#37
2-Methylnaphthalene
Concen: 19.801 ng m
RT: 12.555 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 6286
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 33.6 33.7 50.5

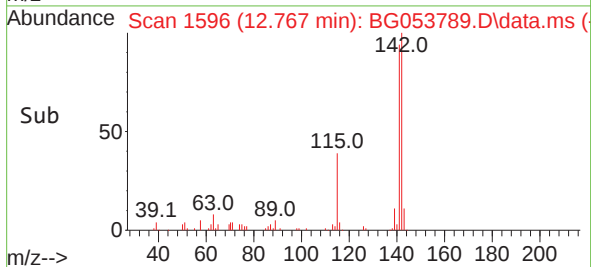
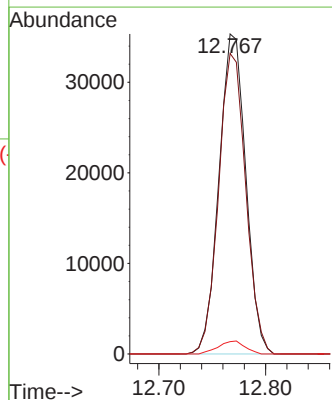
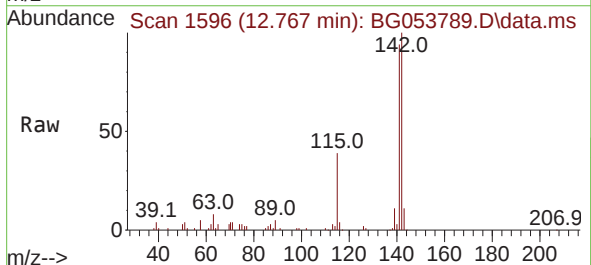
Manual Integrations
APPROVED

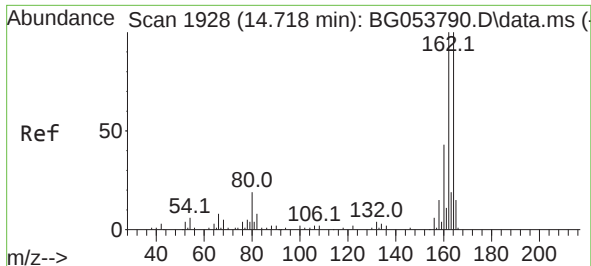
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#38
1-Methylnaphthalene
Concen: 19.910 ng
RT: 12.767 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:142 Resp: 61669
Ion Ratio Lower Upper
142 100
141 93.9 76.4 114.6
116 3.9 3.3 4.9





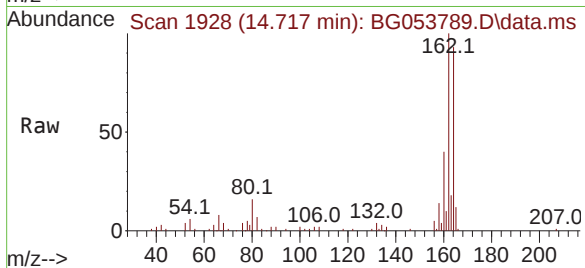
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

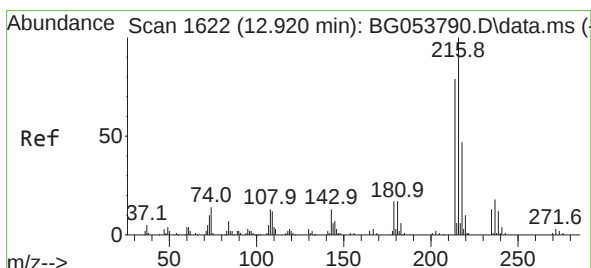
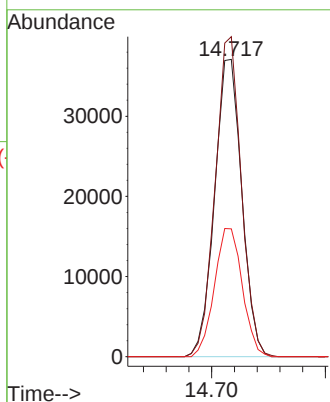
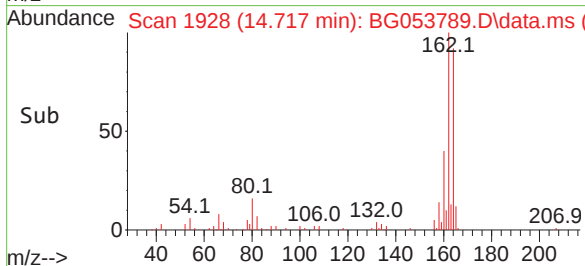


Tgt Ion:164 Resp: 6157
Ion Ratio Lower Upper
164 100
162 107.7 82.3 123.5
160 43.0 34.2 51.2

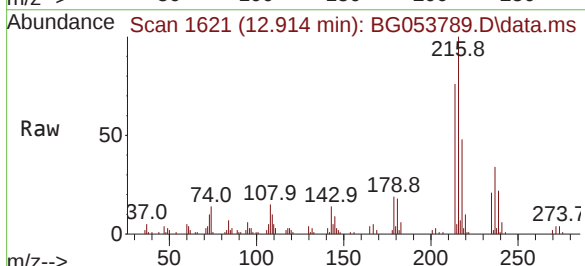
Manual Integrations

APPROVED

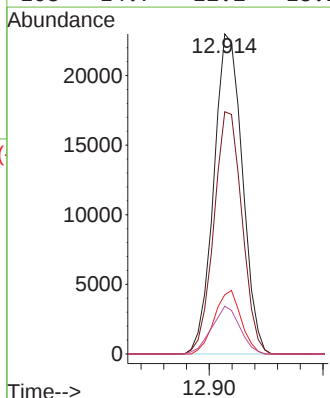
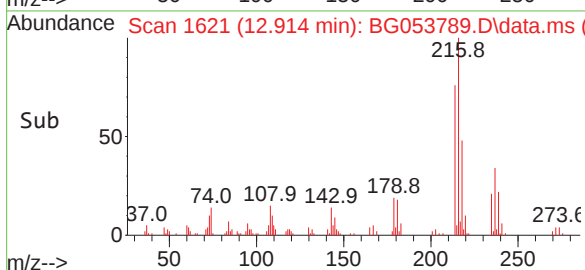
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

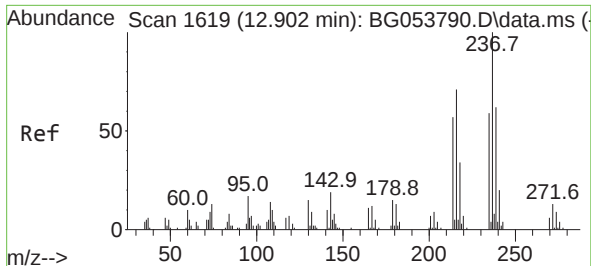


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.628 ng
RT: 12.914 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



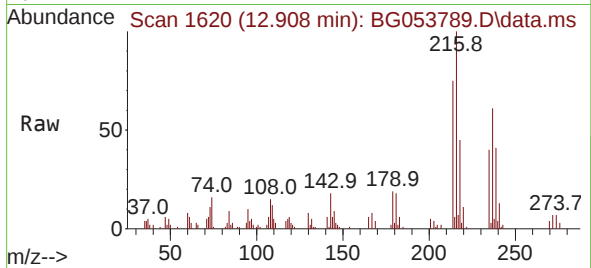
Tgt Ion:216 Resp: 40037
Ion Ratio Lower Upper
216 100
214 74.6 62.9 94.3
179 18.6 16.1 24.1
108 14.7 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 30.377 ng
RT: 12.908 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

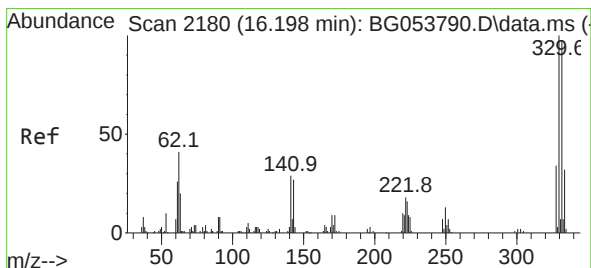
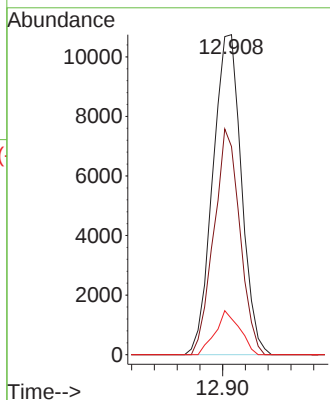
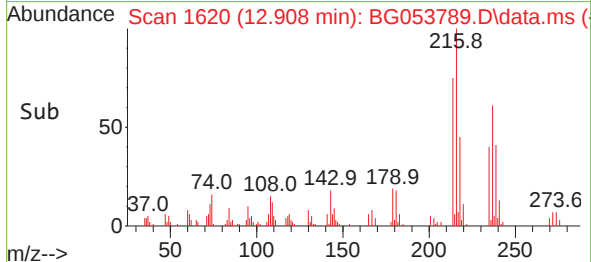
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



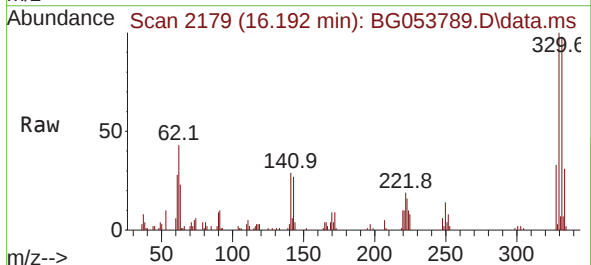
Tgt Ion:237 Resp: 18730
Ion Ratio Lower Upper
237 100
235 65.1 43.5 83.5
272 11.3 0.0 30.1

Manual Integrations
APPROVED

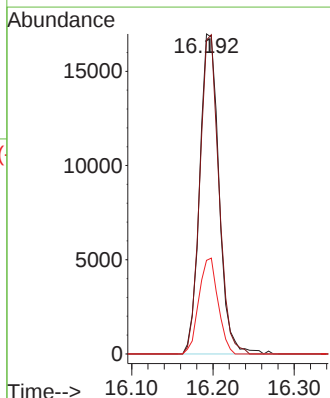
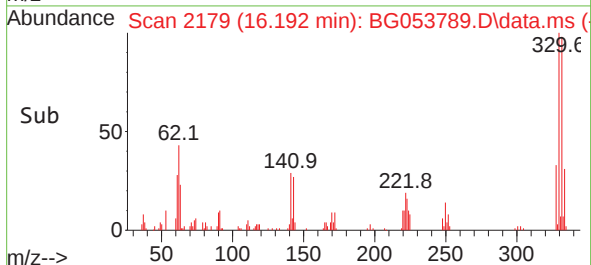
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

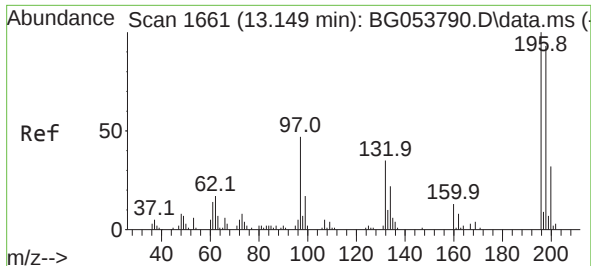


#42
2,4,6-Tribromophenol
Concen: 30.778 ng
RT: 16.192 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



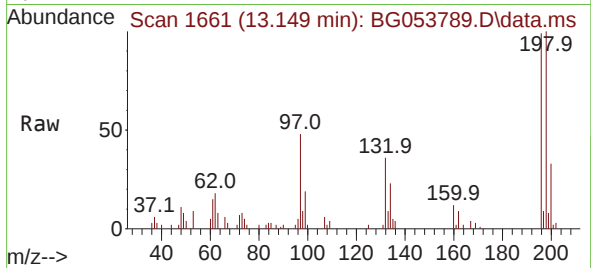
Tgt Ion:330 Resp: 27951
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 29.7 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 16.596 ng
RT: 13.149 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

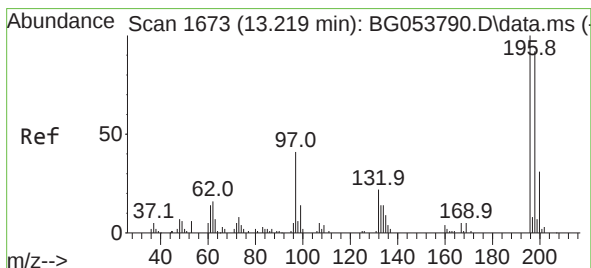
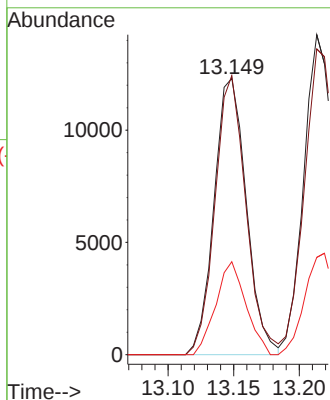
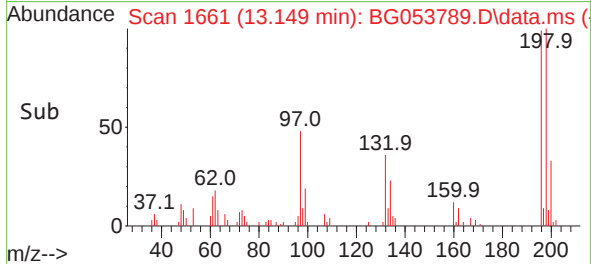
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



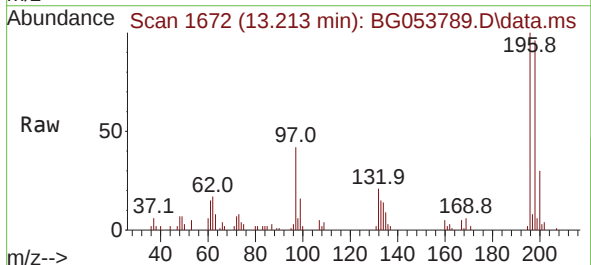
Tgt Ion:196 Resp: 21020
Ion Ratio Lower Upper
196 100
198 101.0 74.1 111.1
200 33.7 24.7 37.1

Manual Integrations
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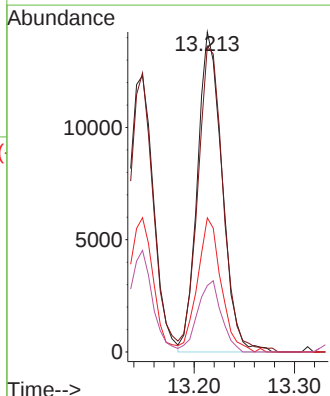
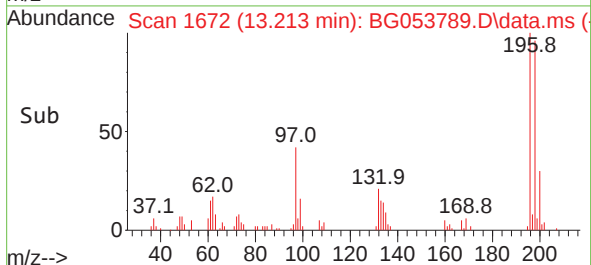
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

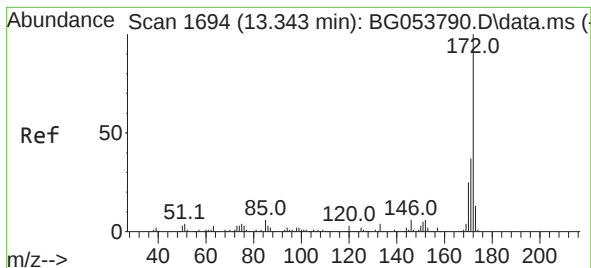


#44
2,4,5-Trichlorophenol
Concen: 18.068 ng
RT: 13.213 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:196 Resp: 24363
Ion Ratio Lower Upper
196 100
198 95.6 76.8 115.2
97 41.9 39.8 59.6
132 20.7 18.4 27.6





#45

2-Fluorobiphenyl

Concen: 39.156 ng

RT: 13.342 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG053789.D

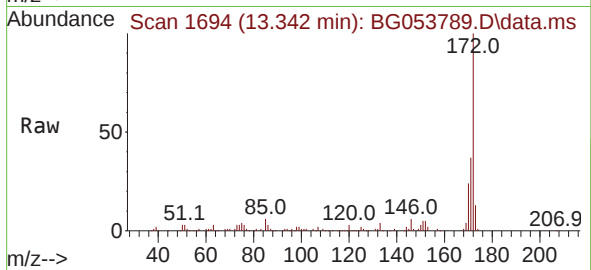
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:172 Resp: 16499

Ion Ratio Lower Upper

172 100

171 36.7 28.5 42.7

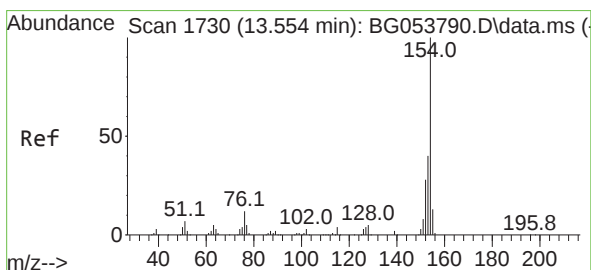
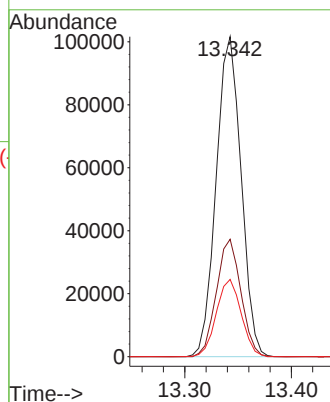
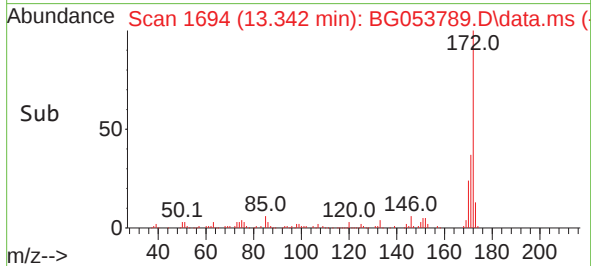
170 24.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#46

1,1'-Biphenyl

Concen: 20.681 ng

RT: 13.554 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BG053789.D

Acq: 2 Jun 2022 13:07

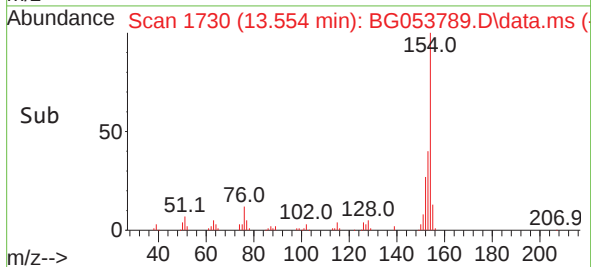
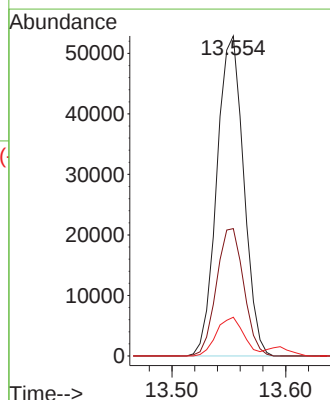
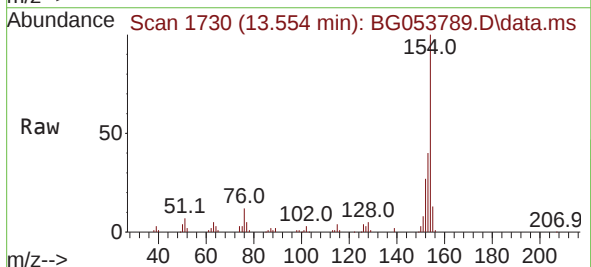
Tgt Ion:154 Resp: 86802

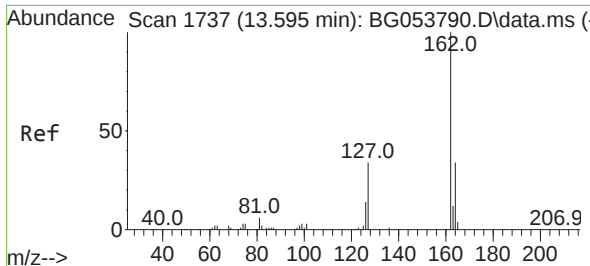
Ion Ratio Lower Upper

154 100

153 39.8 21.6 61.6

76 12.1 0.0 32.6





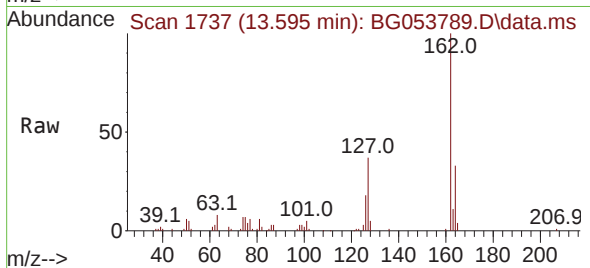
#47
2-Chloronaphthalene
Concen: 20.739 ng
RT: 13.595 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

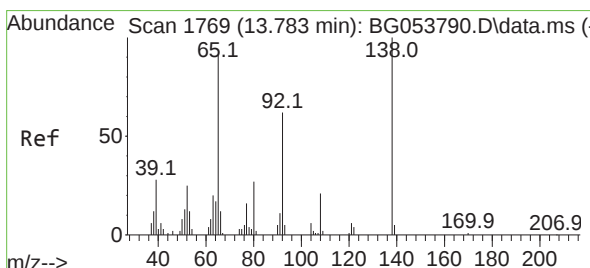
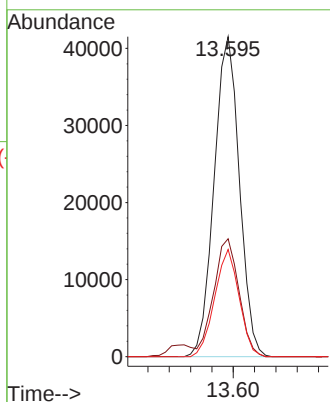
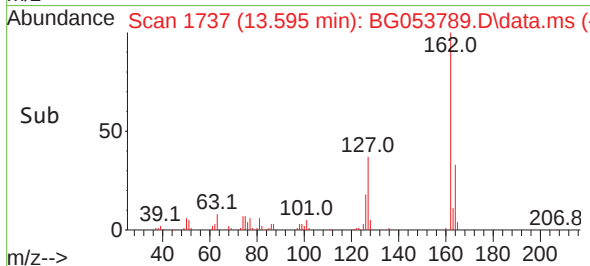


Tgt Ion:162 Resp: 68198
Ion Ratio Lower Upper
162 100
127 36.8 30.6 45.8
164 33.5 26.5 39.7

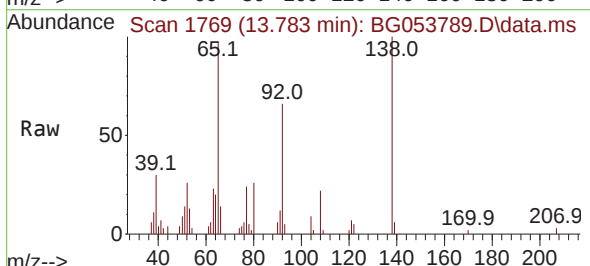
Manual Integrations

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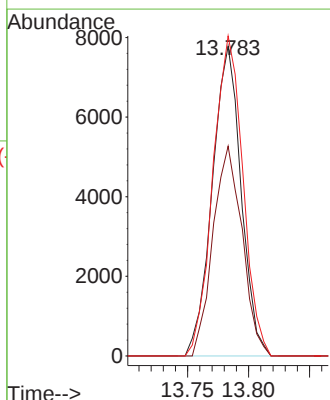
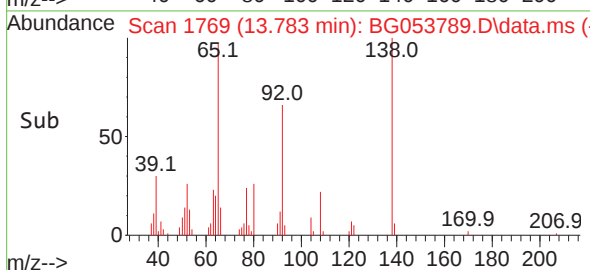
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

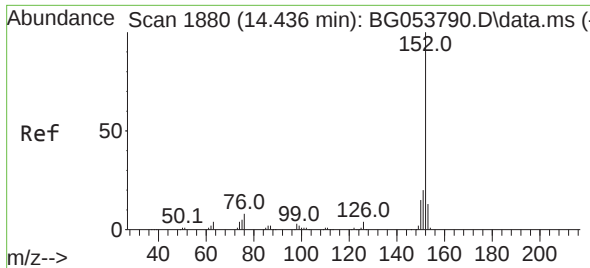


#48
2-Nitroaniline
Concen: 10.426 ng
RT: 13.783 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion: 65 Resp: 12775
Ion Ratio Lower Upper
65 100
92 67.7 51.5 77.3
138 103.3 71.3 106.9





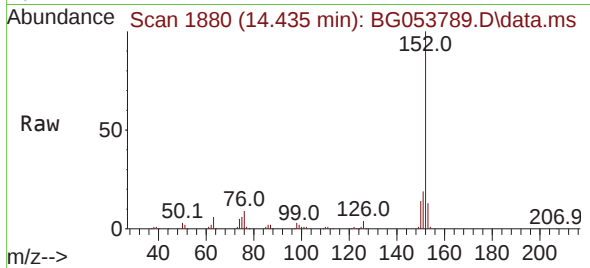
#49
Acenaphthylene
Concen: 21.113 ng
RT: 14.435 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

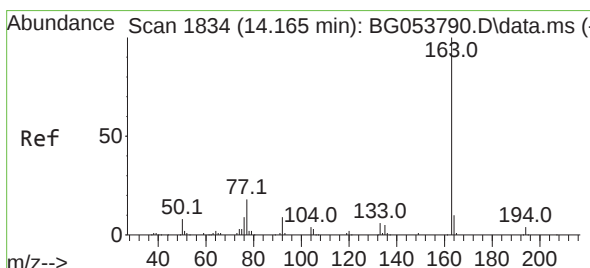
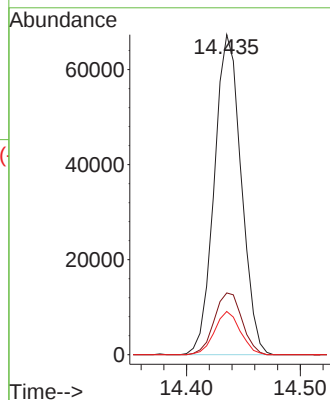
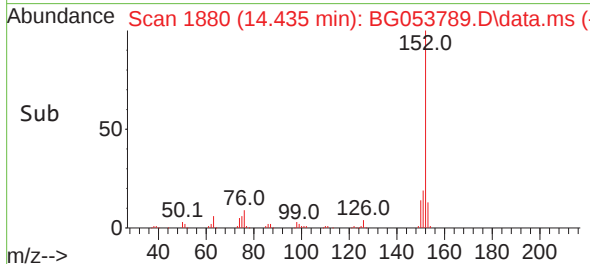


Tgt Ion:152 Resp: 11078
Ion Ratio Lower Upper
152 100
151 19.3 16.4 24.6
153 13.5 10.8 16.2

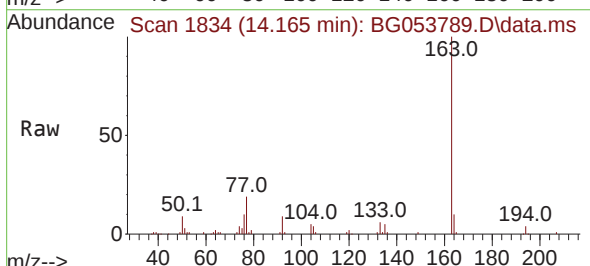
Manual Integrations

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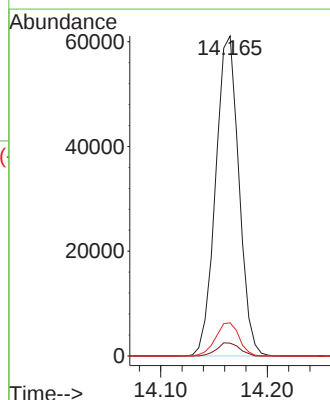
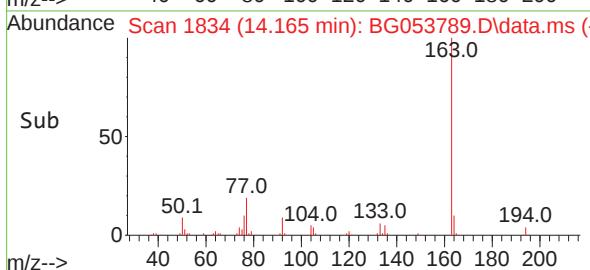
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

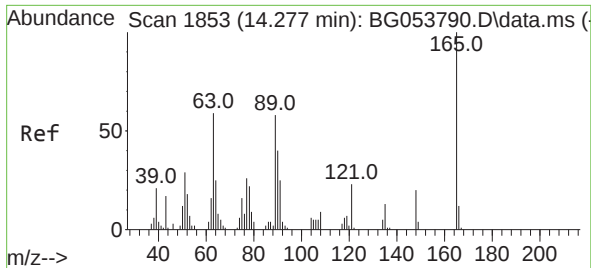


#50
Dimethylphthalate
Concen: 19.766 ng
RT: 14.165 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:163 Resp: 92489
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.0 12.0





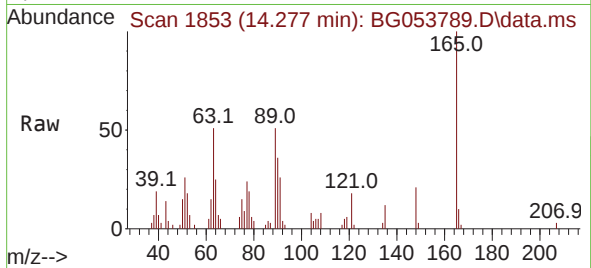
#51
2,6-Dinitrotoluene
Concen: 13.768 ng
RT: 14.277 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

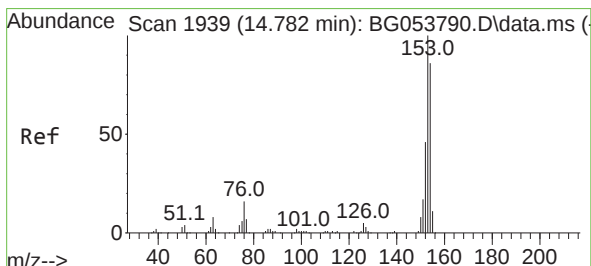
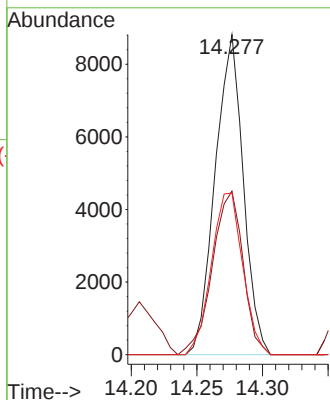
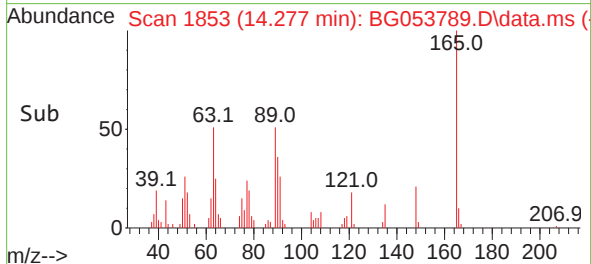


Tgt Ion:165 Resp: 1312
Ion Ratio Lower Upper
165 100
63 51.1 54.1 81.1
89 50.6 54.8 82.2

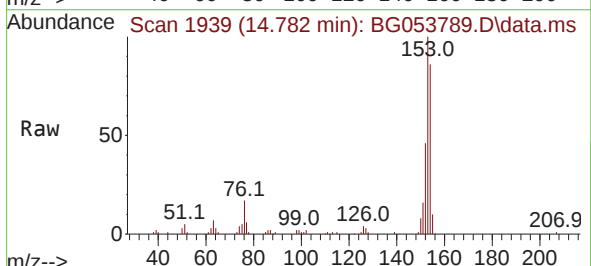
Manual Integrations

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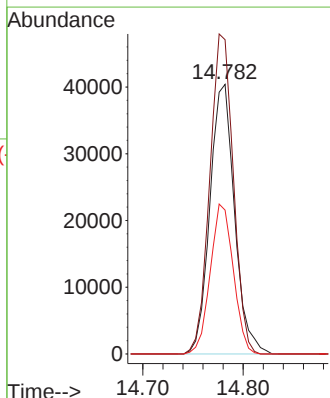
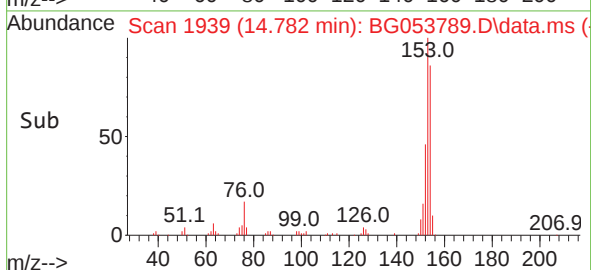
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

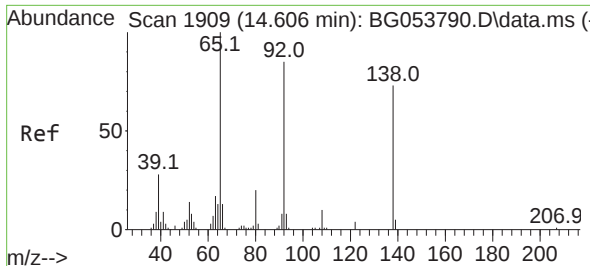


#52
Acenaphthene
Concen: 22.023 ng
RT: 14.782 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



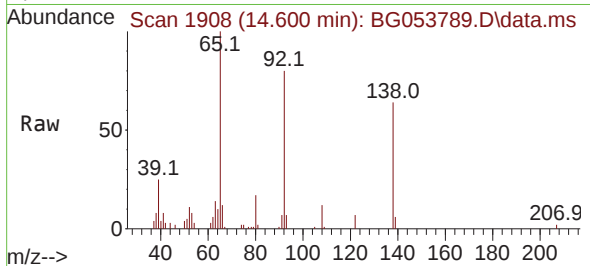
Tgt Ion:154 Resp: 68869
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 13.916 ng
RT: 14.600 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

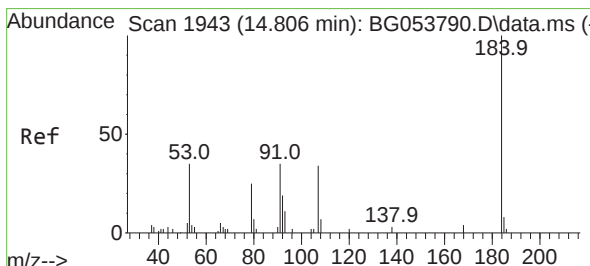
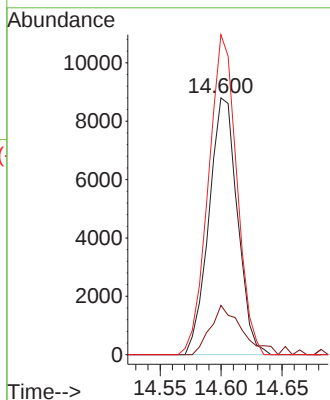
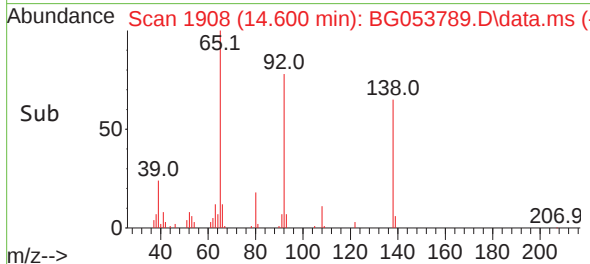
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 14334
Ion Ratio Lower Upper
138 100
108 19.2 9.2 13.8
92 124.6 101.9 152.9

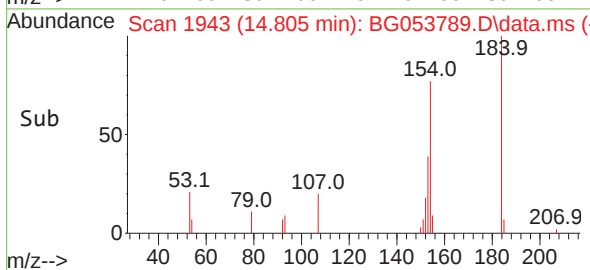
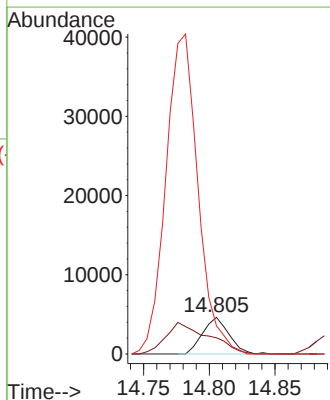
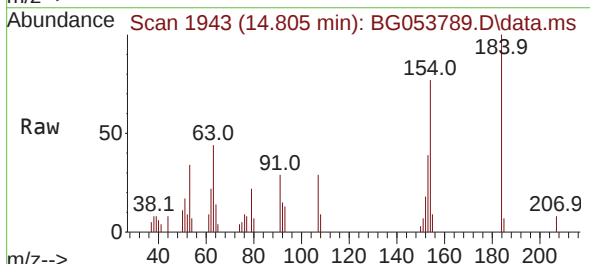
Manual Integrations
APPROVED

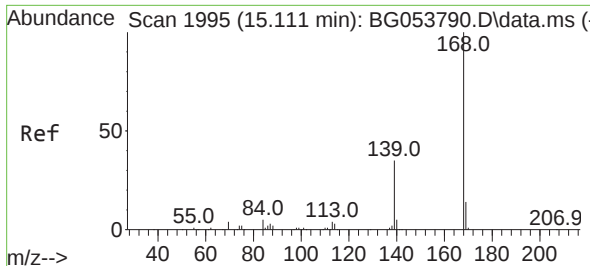
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 12.584 ng
RT: 14.805 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:184 Resp: 6423
Ion Ratio Lower Upper
184 100
63 44.0 61.1 91.7#
154 76.6 60.6 91.0





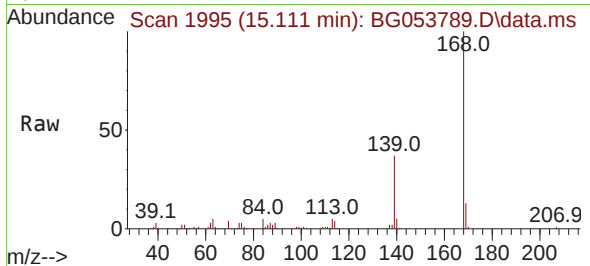
#55
Dibenzofuran
Concen: 20.146 ng
RT: 15.111 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

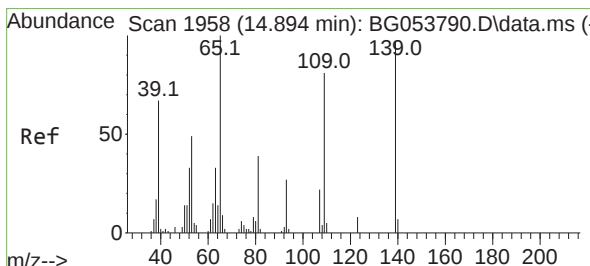
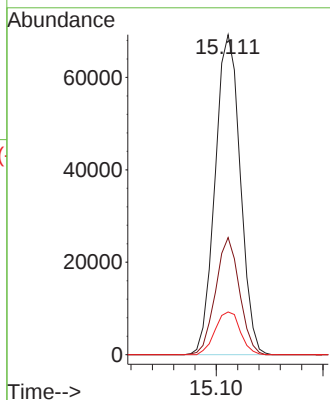
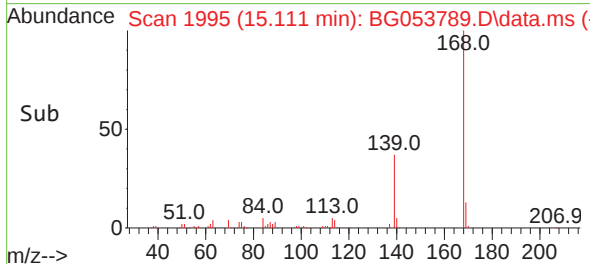


Tgt Ion:168 Resp: 113164
Ion Ratio Lower Upper
168 100
139 36.6 30.5 45.7
169 13.3 10.3 15.5

Manual Integrations

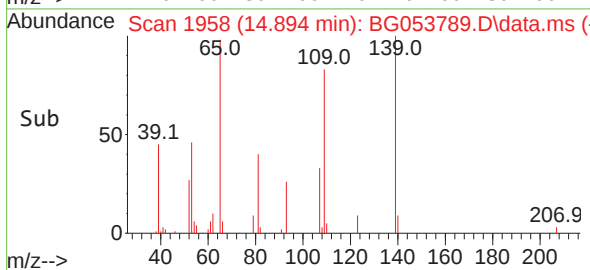
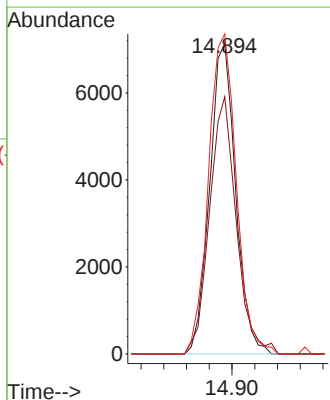
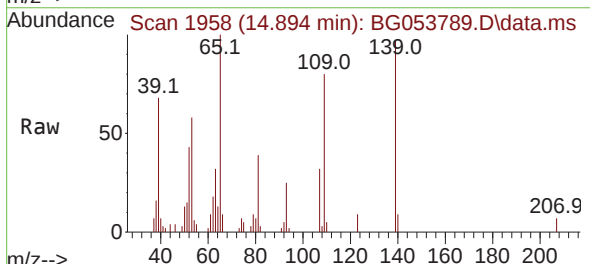
APPROVED

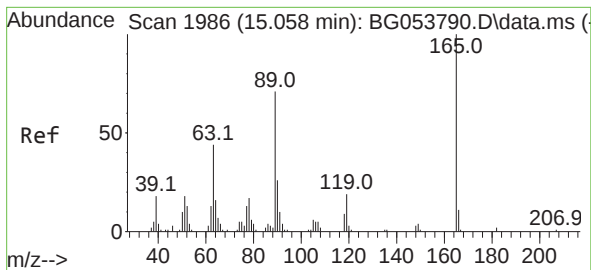
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 15.383 ng
RT: 14.894 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:139 Resp: 11317
Ion Ratio Lower Upper
139 100
109 82.8 88.5 128.5#
65 103.0 93.9 133.9





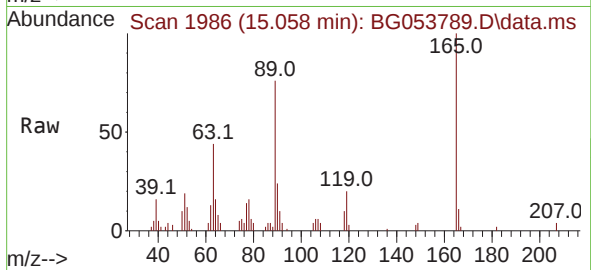
#57
2,4-Dinitrotoluene
Concen: 12.425 ng
RT: 15.058 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

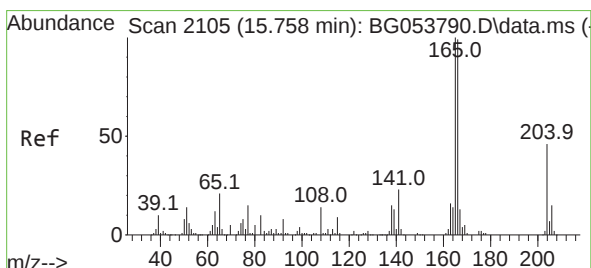
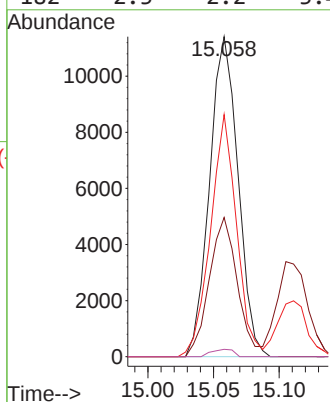
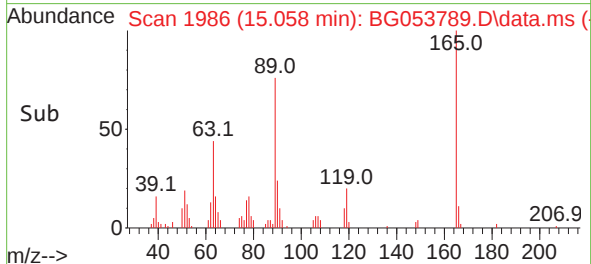


Tgt Ion:165 Resp: 17169
Ion Ratio Lower Upper
165 100
63 43.5 34.6 52.0
89 75.6 60.3 90.5
182 2.3 2.2 3.4

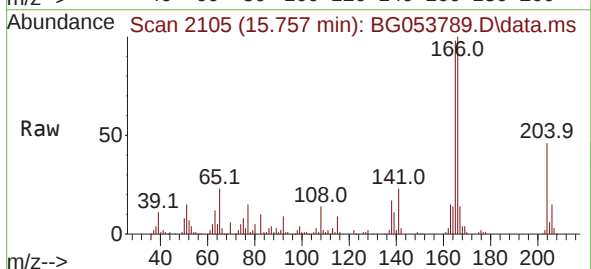
Manual Integrations

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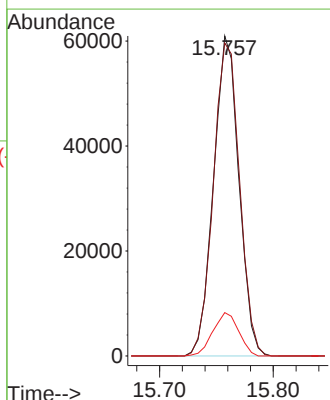
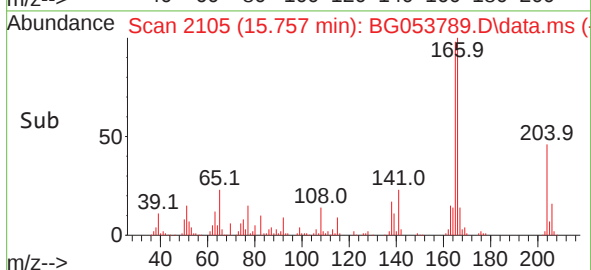
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

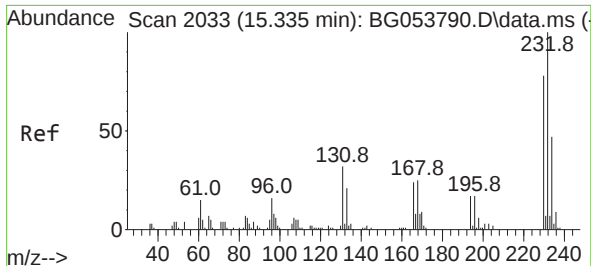


#58
Fluorene
Concen: 20.948 ng
RT: 15.757 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:166 Resp: 94425
Ion Ratio Lower Upper
166 100
165 97.8 75.0 112.6
167 13.6 10.8 16.2





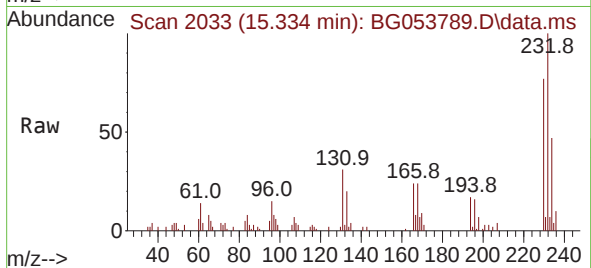
#59
2,3,4,6-Tetrachlorophenol
Concen: 17.542 ng
RT: 15.334 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

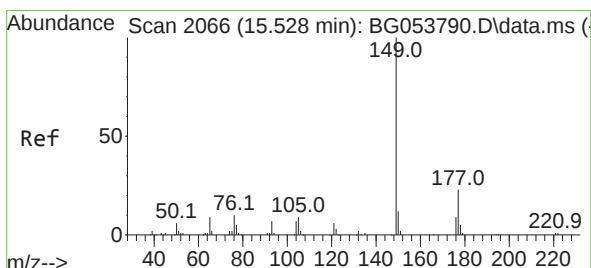
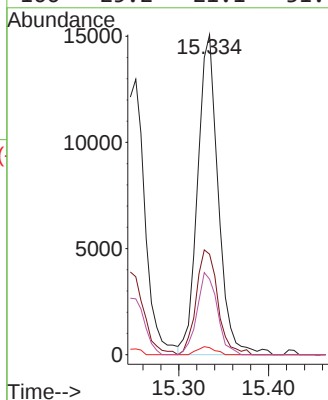
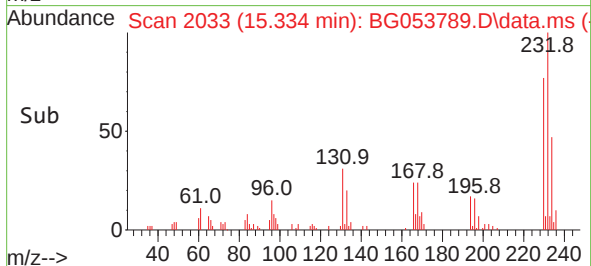


Tgt Ion:232 Resp: 23998
Ion Ratio Lower Upper
232 100
131 34.5 30.6 46.0
130 2.1 1.8 2.8
166 25.2 21.1 31.7

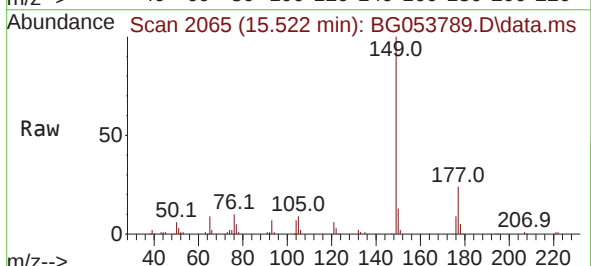
Manual Integrations

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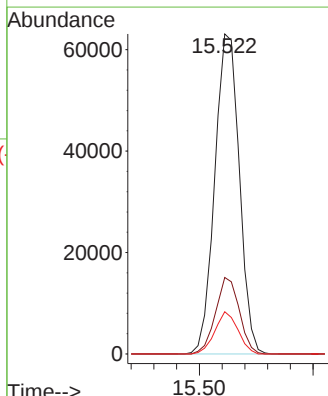
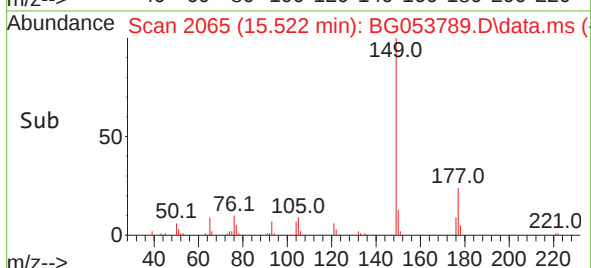
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

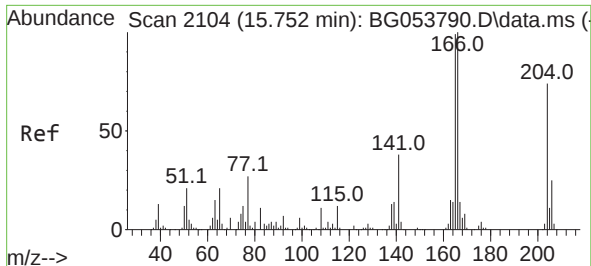


#60
Diethylphthalate
Concen: 19.568 ng
RT: 15.522 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:149 Resp: 94578
Ion Ratio Lower Upper
149 100
177 23.9 18.4 27.6
150 13.2 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 19.933 ng
RT: 15.751 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

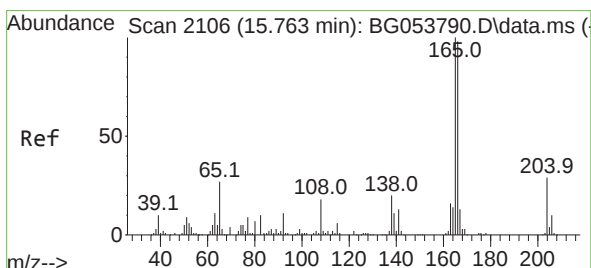
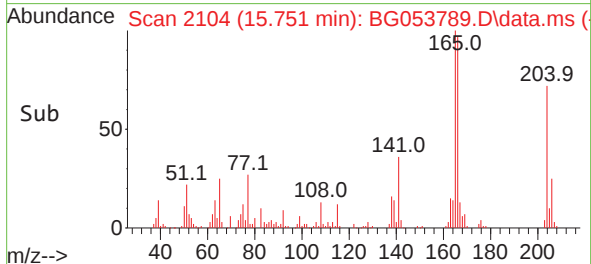
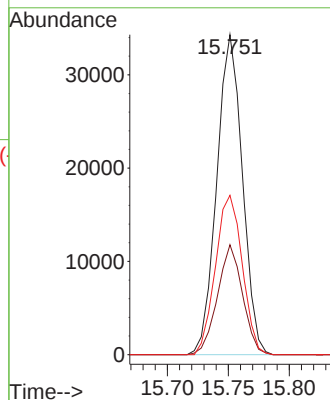
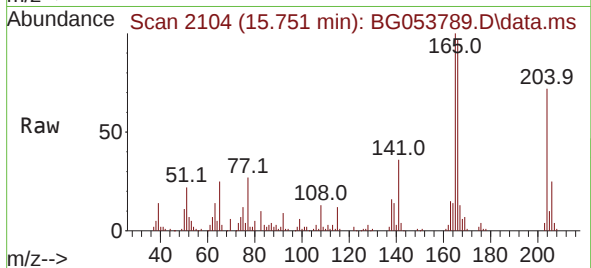
SSTDICC020

Tgt Ion:204 Resp: 5013
Ion Ratio Lower Upper
204 100
206 34.3 27.5 41.3
141 49.8 45.3 67.9

Manual Integrations

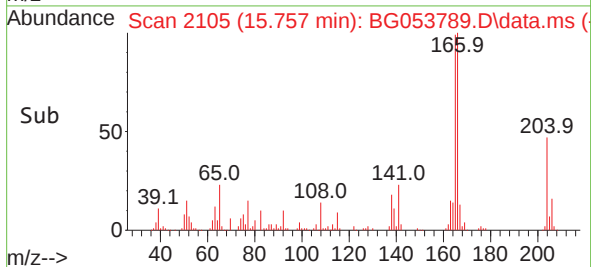
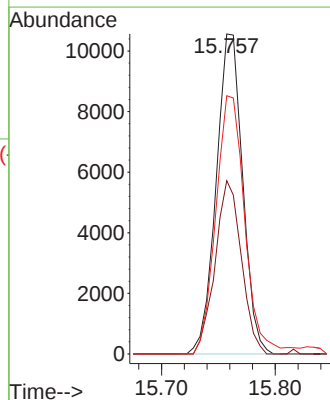
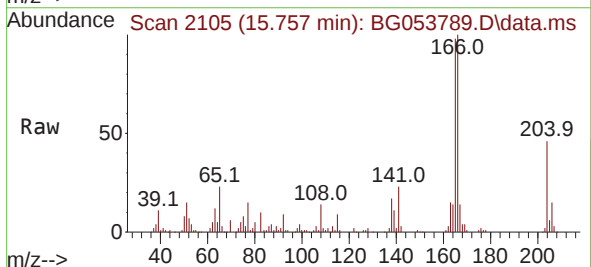
APPROVED

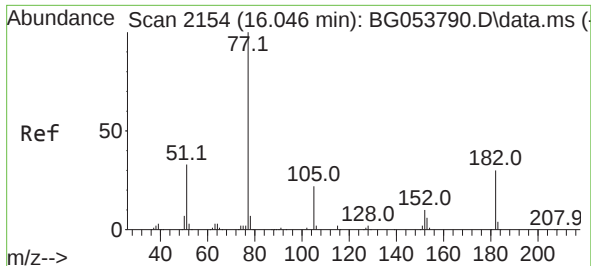
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 15.985 ng
RT: 15.757 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:138 Resp: 17077
Ion Ratio Lower Upper
138 100
92 54.1 40.5 80.5
108 80.7 103.7 143.7#





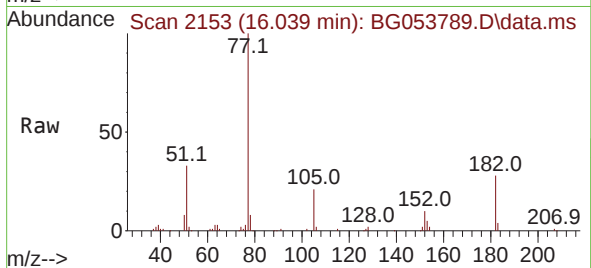
#63
Azobenzene
Concen: 17.886 ng
RT: 16.039 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

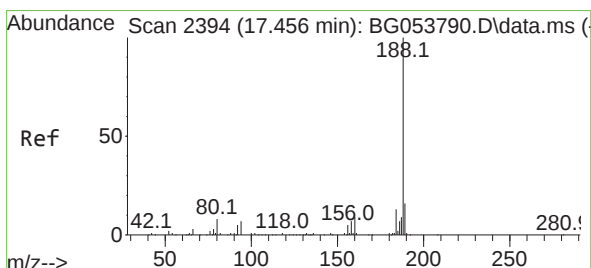
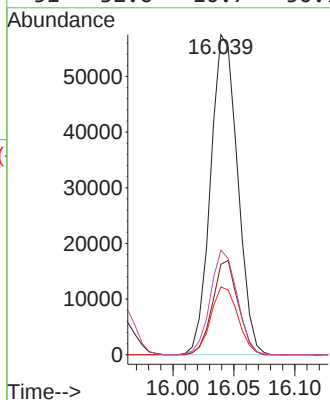
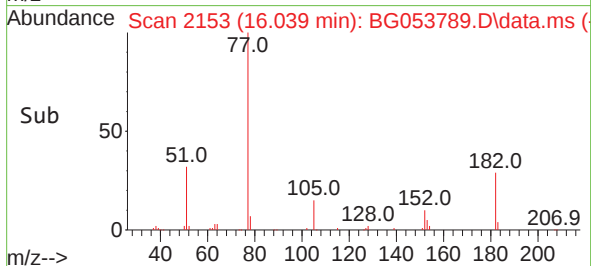


Tgt Ion: 77 Resp: 88524
Ion Ratio Lower Upper
77 100
182 28.3 3.8 43.8
105 21.1 0.0 37.8
51 32.6 10.7 50.7

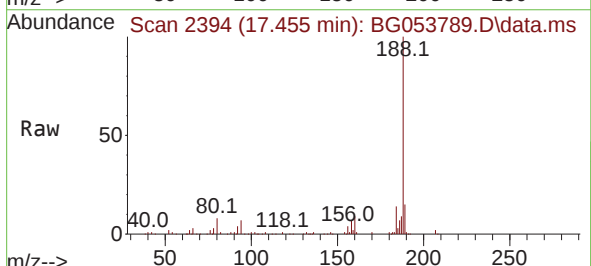
Manual Integrations

APPROVED

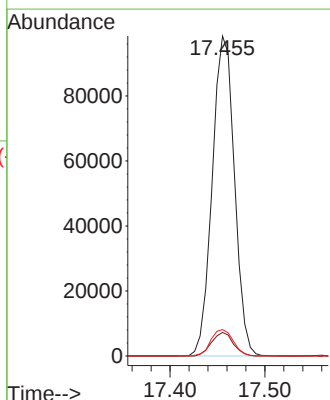
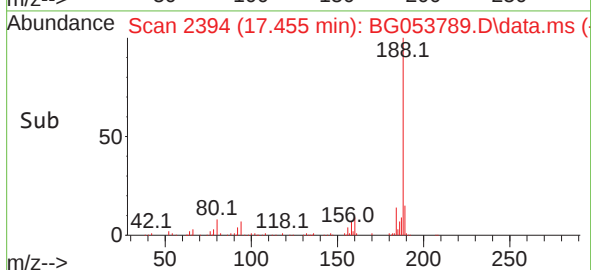
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

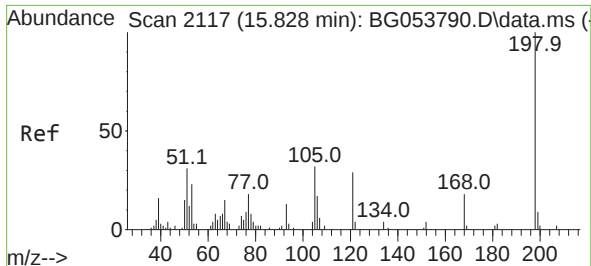


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:188 Resp: 160294
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 8.2 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 10.326 ng
RT: 15.822 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

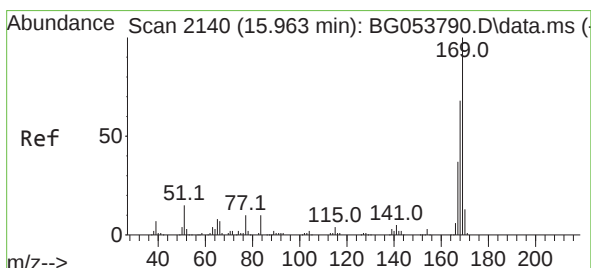
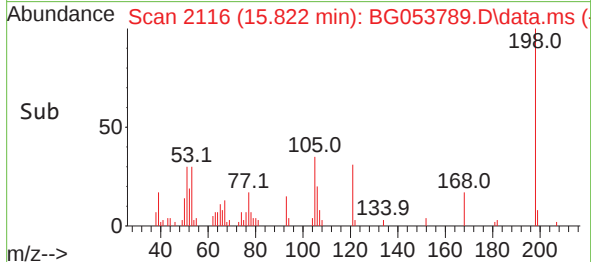
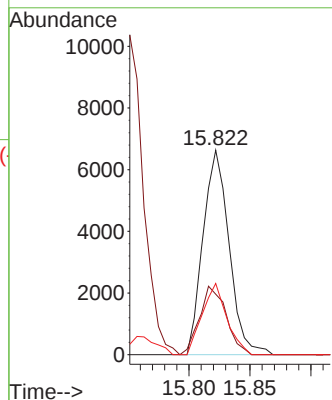
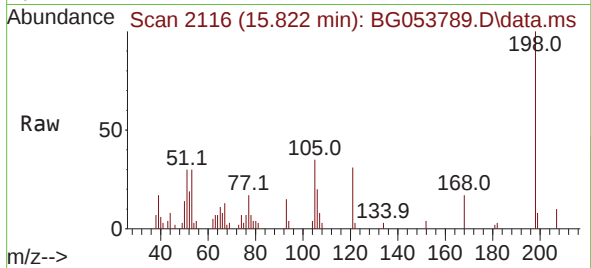
SSTDICC020

Tgt Ion:198 Resp: 986
Ion Ratio Lower Upper
198 100
51 29.6 28.1 68.1
105 34.9 20.3 60.3

Manual Integrations

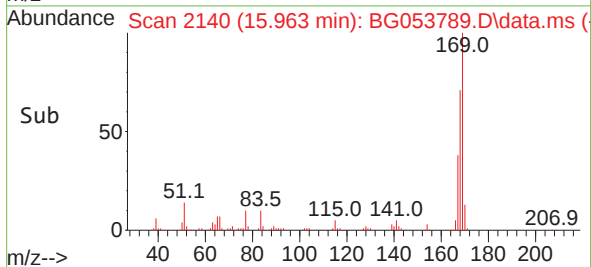
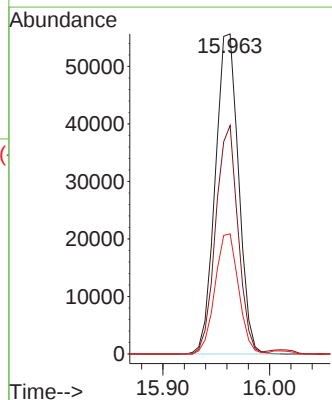
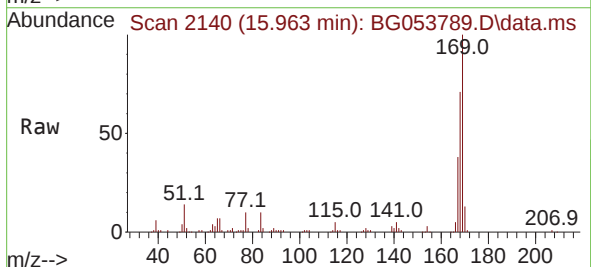
APPROVED

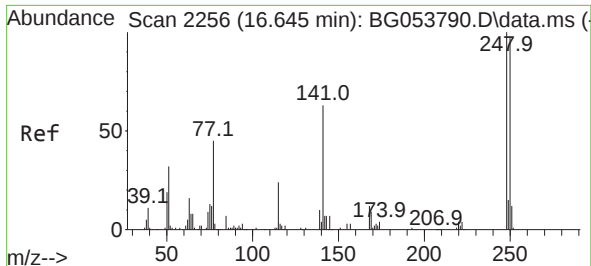
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 20.035 ng
RT: 15.963 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:169 Resp: 84320
Ion Ratio Lower Upper
169 100
168 71.4 55.9 83.9
167 37.6 30.6 46.0





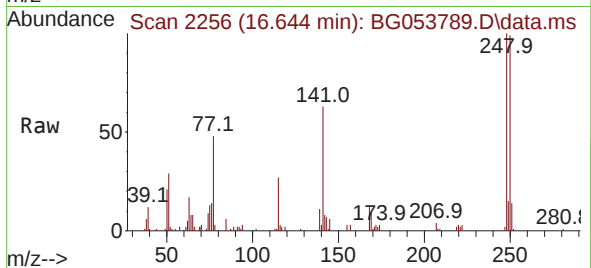
#67
4-Bromophenyl-phenylether
Concen: 18.534 ng
RT: 16.644 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

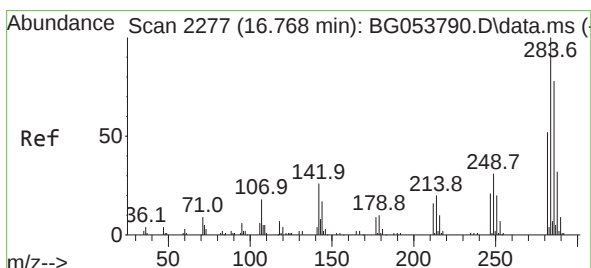
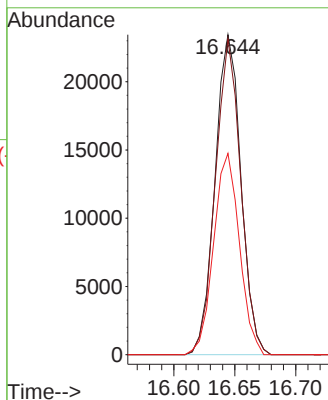
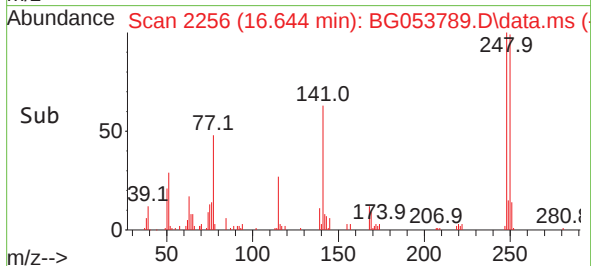


Tgt Ion:248 Resp: 34690
Ion Ratio Lower Upper
248 100
250 98.7 75.2 112.8
141 62.9 50.0 75.0

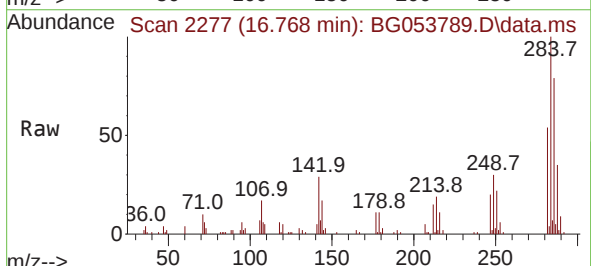
Manual Integrations

APPROVED

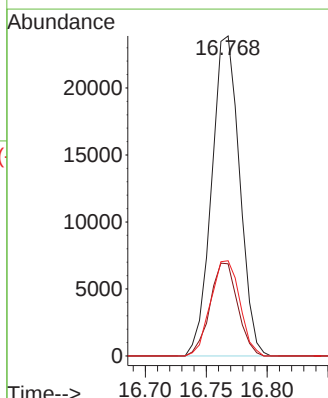
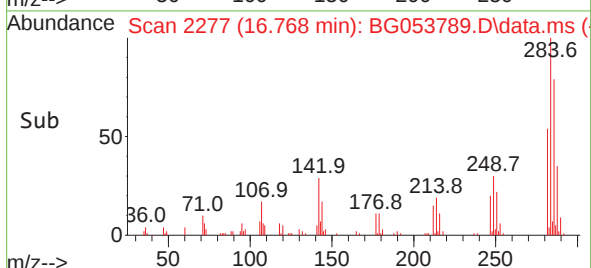
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

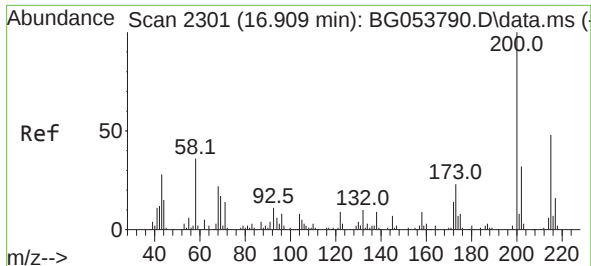


#68
Hexachlorobenzene
Concen: 18.543 ng
RT: 16.768 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:284 Resp: 38018
Ion Ratio Lower Upper
284 100
142 28.8 23.6 35.4
249 29.7 25.8 38.6





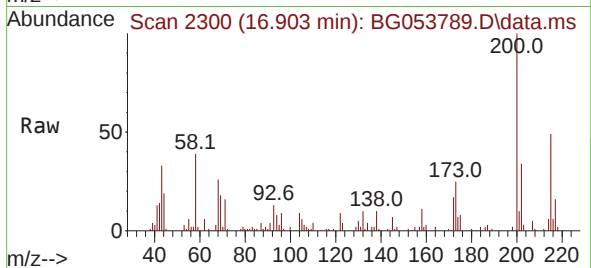
#69
 Atrazine
 Concen: 18.877 ng
 RT: 16.903 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053789.D
 Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

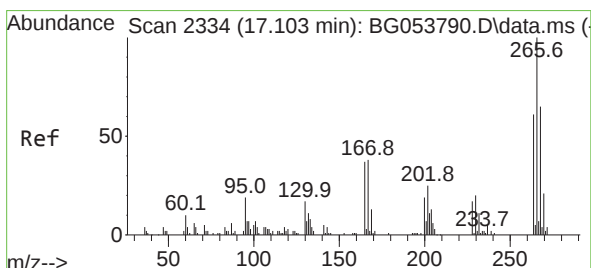
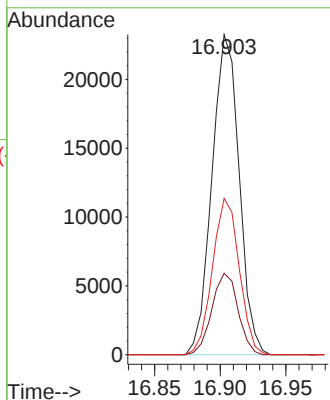
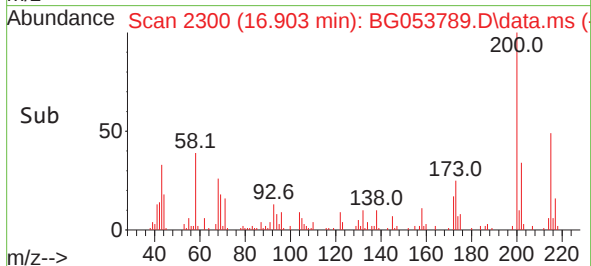


Tgt Ion:200 Resp: 3344
 Ion Ratio Lower Upper
 200 100
 173 25.4 3.7 43.7
 215 48.8 25.2 65.2

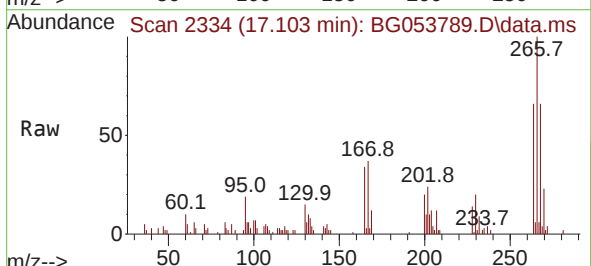
Manual Integrations

APPROVED

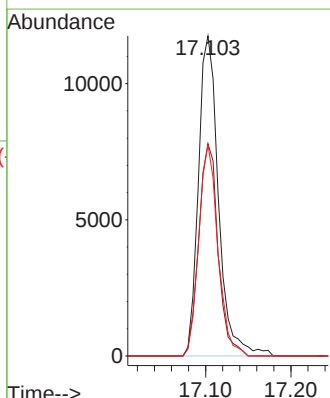
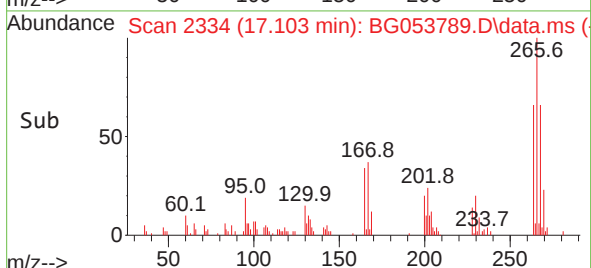
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

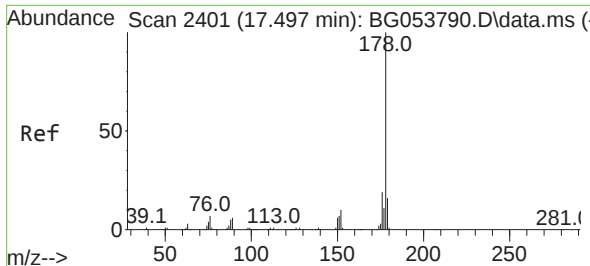


#70
 Pentachlorophenol
 Concen: 19.780 ng
 RT: 17.103 min Scan# 2334
 Delta R.T. -0.000 min
 Lab File: BG053789.D
 Acq: 2 Jun 2022 13:07



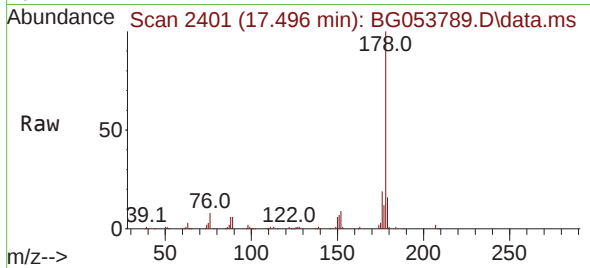
Tgt Ion:266 Resp: 19206
 Ion Ratio Lower Upper
 266 100
 268 70.2 56.2 84.2
 264 72.4 53.0 79.4





#71
Phenanthrene
Concen: 20.593 ng
RT: 17.496 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

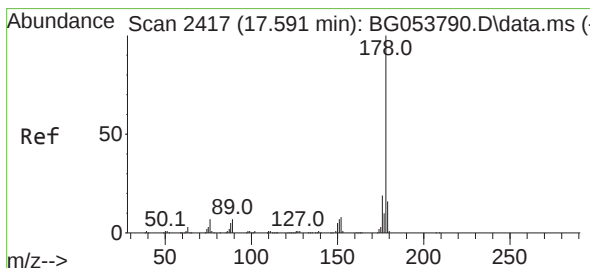
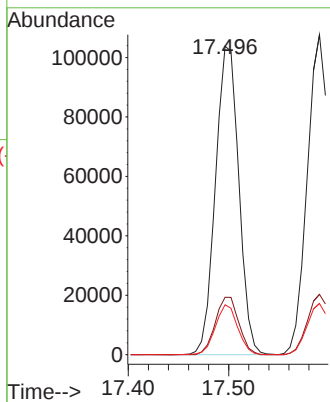
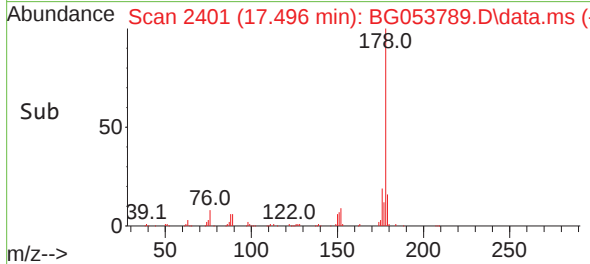
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 167840
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 16.2 12.1 18.1

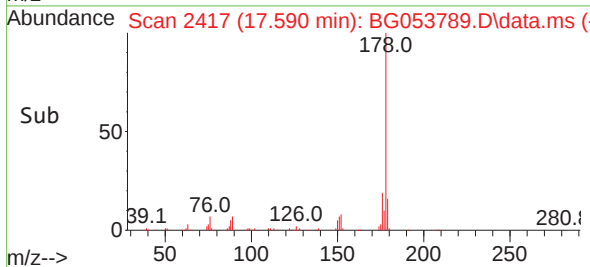
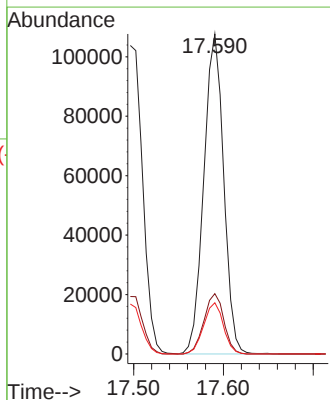
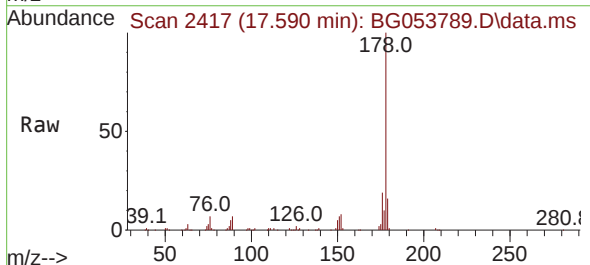
Manual Integrations
APPROVED

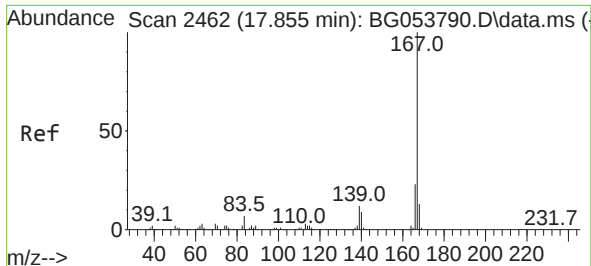
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 20.646 ng
RT: 17.590 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:178 Resp: 165405
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 16.0 13.0 19.4





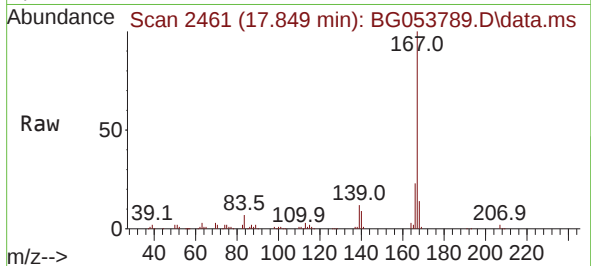
#73
Carbazole
Concen: 19.328 ng
RT: 17.849 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

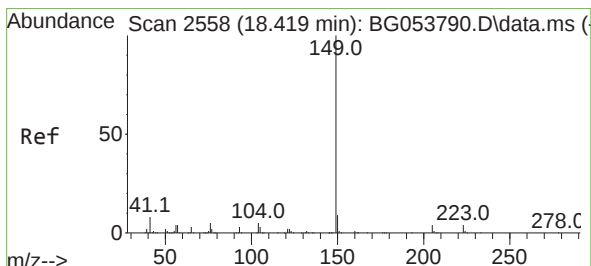
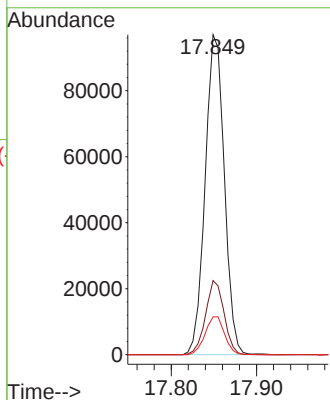
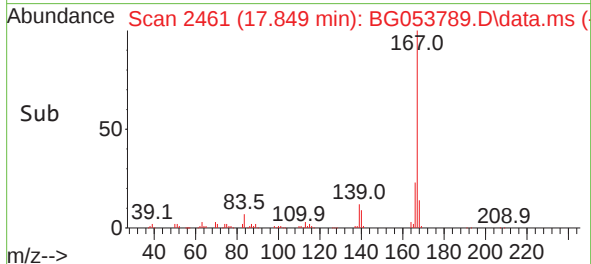


Tgt Ion:167 Resp: 151758
Ion Ratio Lower Upper
167 100
166 23.2 18.2 27.2
139 11.8 10.1 15.1

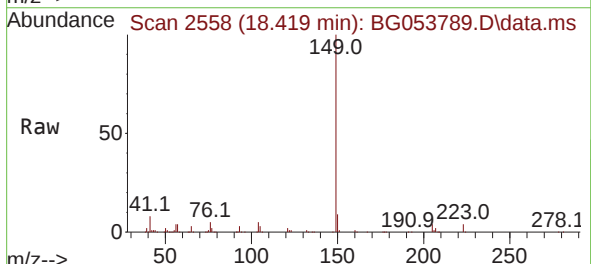
Manual Integrations

APPROVED

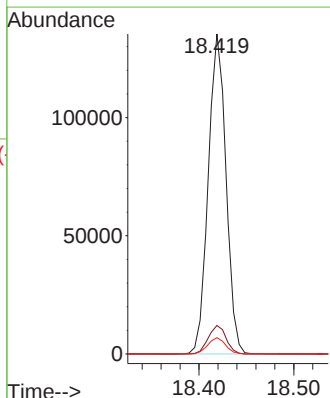
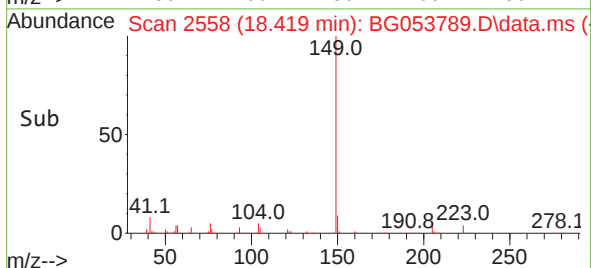
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

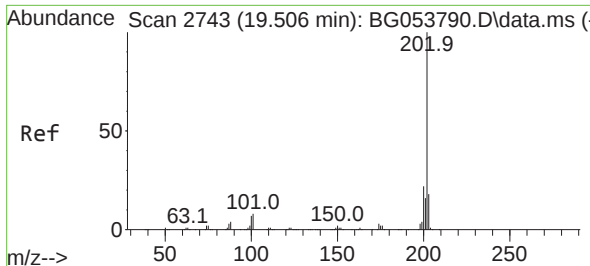


#74
Di-n-butylphthalate
Concen: 19.896 ng
RT: 18.419 min Scan# 2558
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



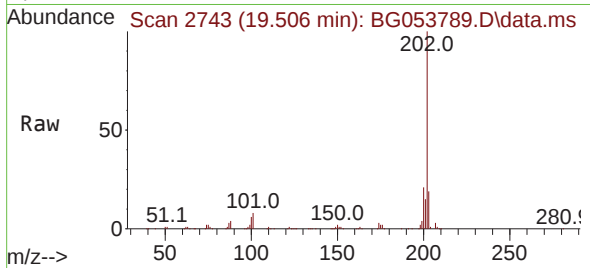
Tgt Ion:149 Resp: 175689
Ion Ratio Lower Upper
149 100
150 8.9 7.7 11.5
104 5.1 5.4 8.0#





#75
Fluoranthene
Concen: 21.177 ng
RT: 19.506 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

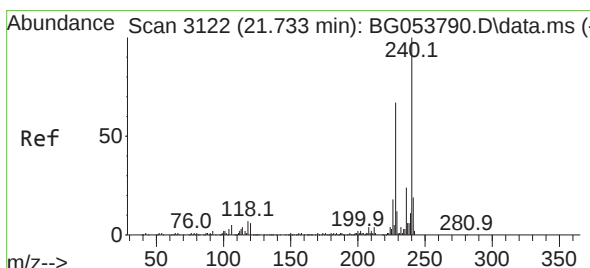
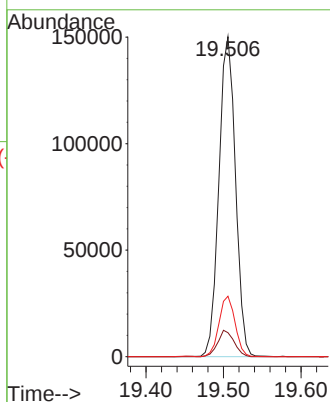
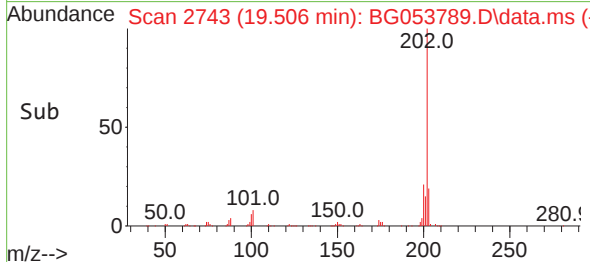
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 22349
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 18.9 0.0 37.2

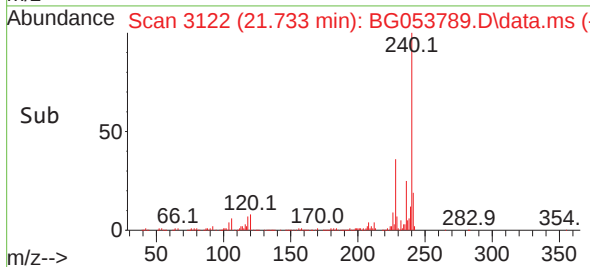
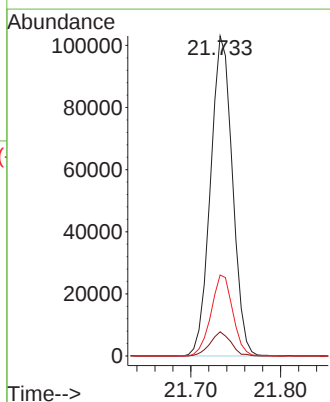
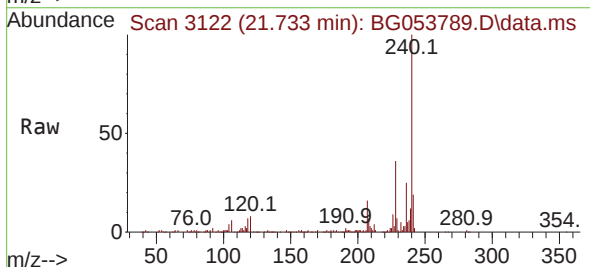
Manual Integrations
APPROVED

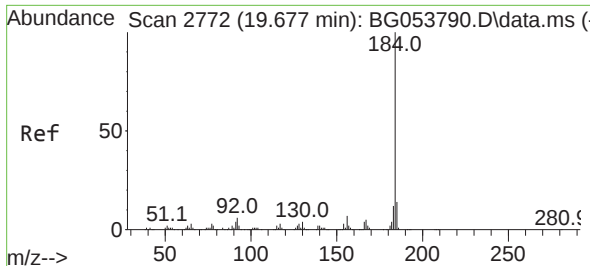
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

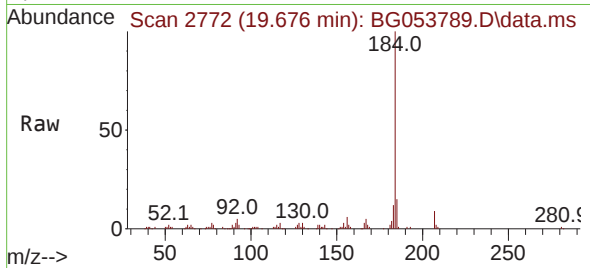
Tgt Ion:240 Resp: 174658
Ion Ratio Lower Upper
240 100
120 7.5 4.6 7.0#
236 25.3 20.2 30.4





#77
Benzidine
Concen: 23.573 ng
RT: 19.676 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

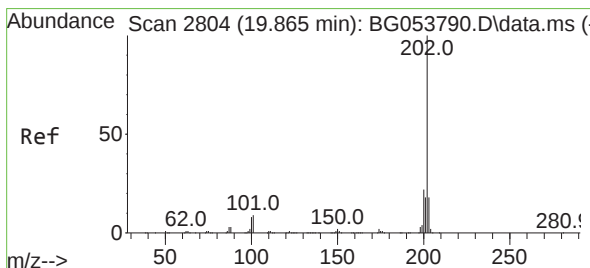
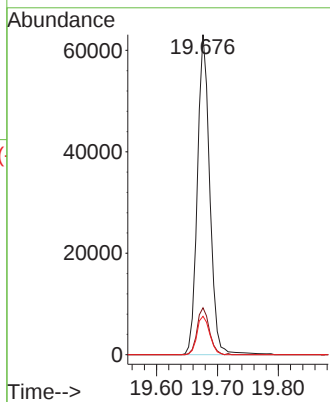
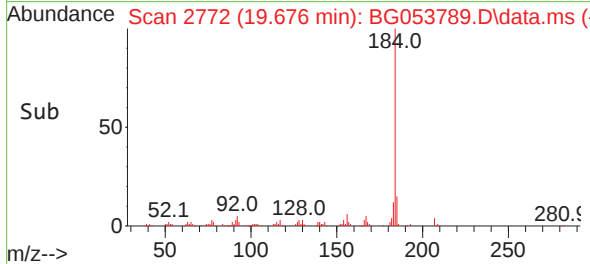
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



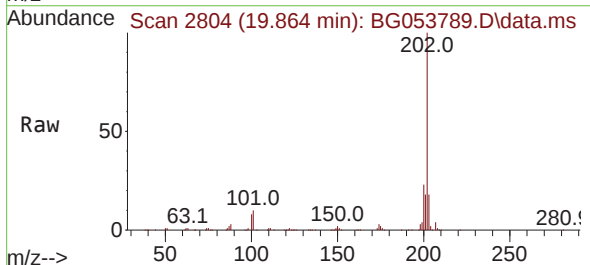
Tgt Ion:184 Resp: 88740
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.0 8.9 13.3

Manual Integrations
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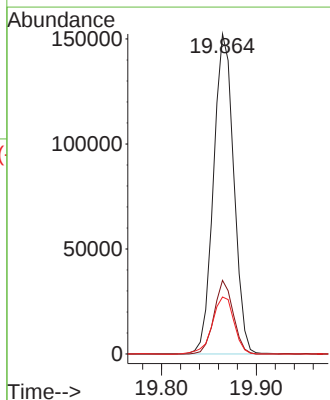
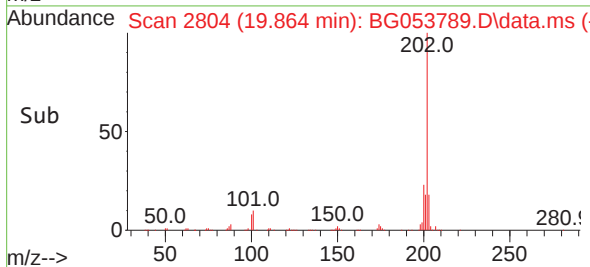
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

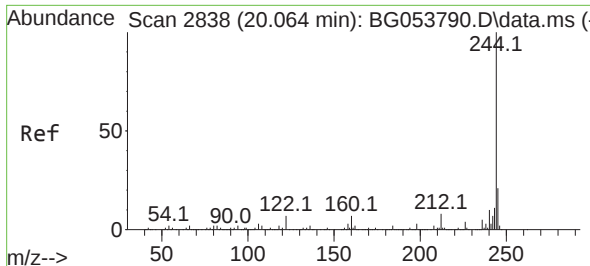


#78
Pyrene
Concen: 20.055 ng
RT: 19.864 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



Tgt Ion:202 Resp: 226751
Ion Ratio Lower Upper
202 100
200 23.0 16.6 24.8
203 17.8 14.6 21.8





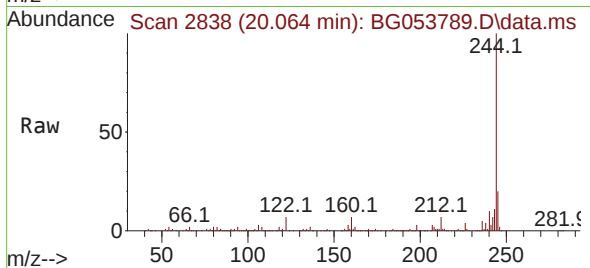
#79
 Terphenyl-d14
 Concen: 38.772 ng
 RT: 20.064 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053789.D
 Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

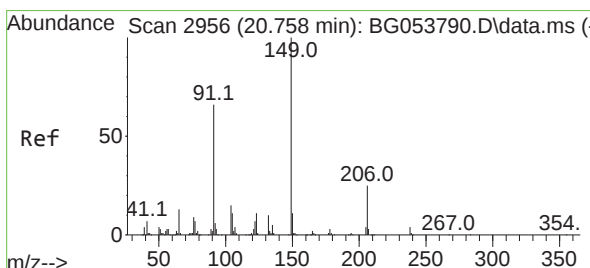
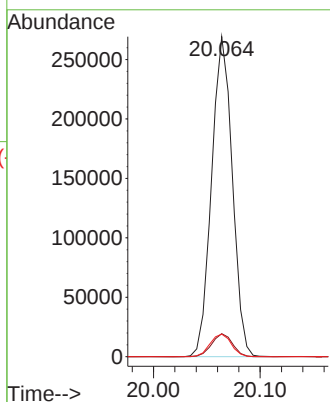
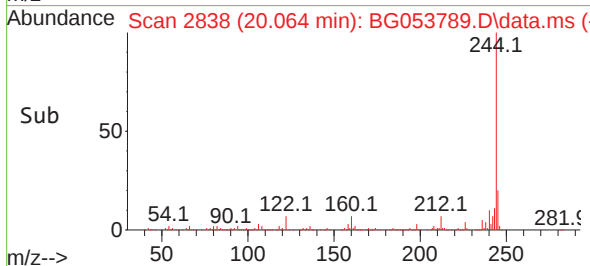


Tgt Ion:244 Resp: 36359
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 7.1 5.0 7.4

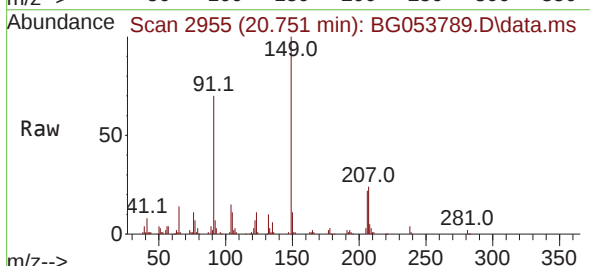
Manual Integrations

APPROVED

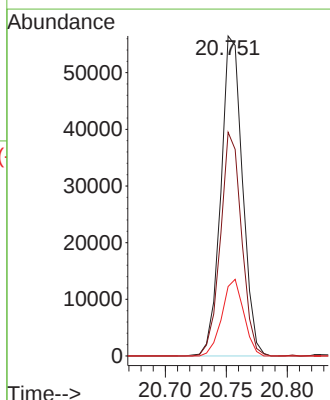
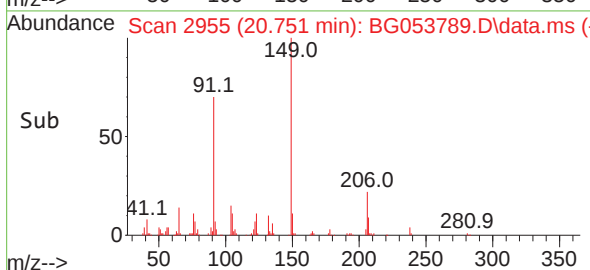
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

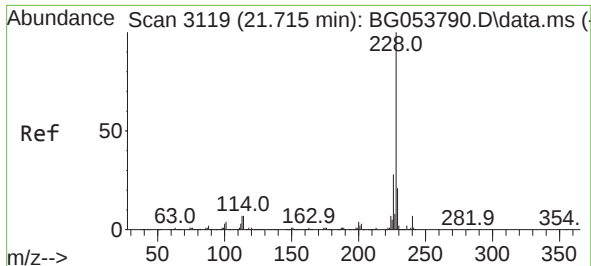


#80
 Butylbenzylphthalate
 Concen: 16.820 ng
 RT: 20.751 min Scan# 2955
 Delta R.T. -0.006 min
 Lab File: BG053789.D
 Acq: 2 Jun 2022 13:07



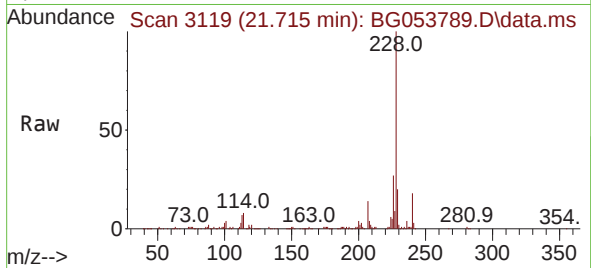
Tgt Ion:149 Resp: 69737
 Ion Ratio Lower Upper
 149 100
 91 69.9 59.6 89.4
 206 21.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 20.819 ng
RT: 21.715 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

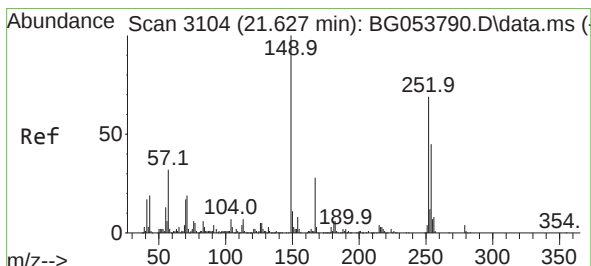
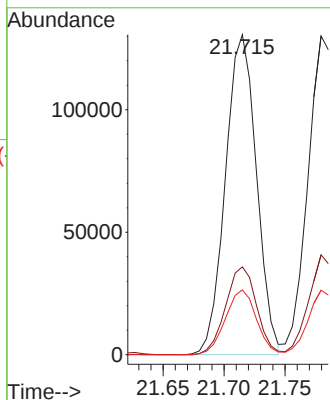
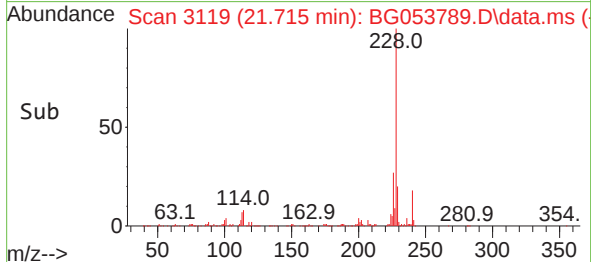
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 231920
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 16.2 24.2

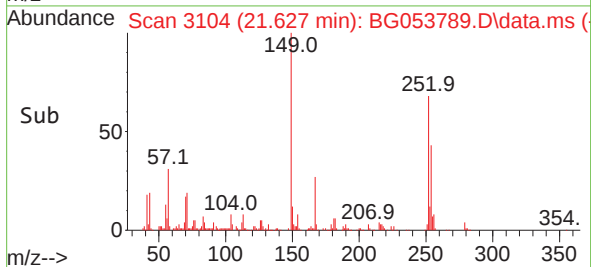
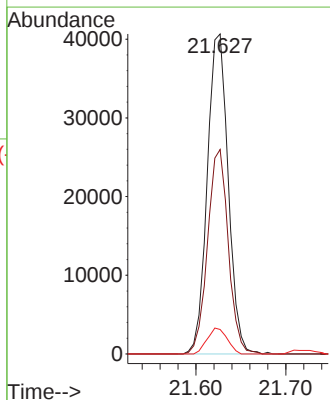
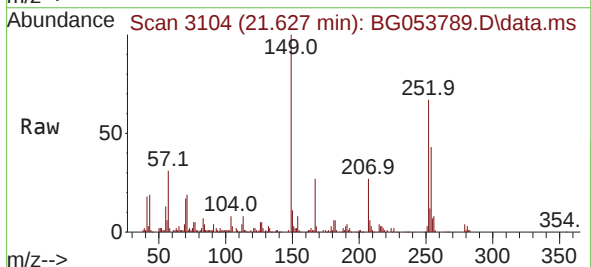
Manual Integrations
APPROVED

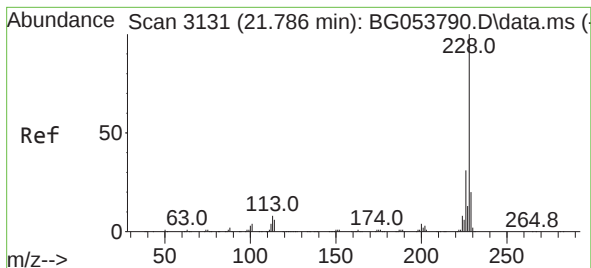
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 23.267 ng
RT: 21.627 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:252 Resp: 65730
Ion Ratio Lower Upper
252 100
254 63.9 49.8 74.8
126 7.7 6.0 9.0





#83

Chrysene

Concen: 21.279 ng

RT: 21.780 min Scan# 3131

Delta R.T. -0.006 min

Lab File: BG053789.D

Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 22139

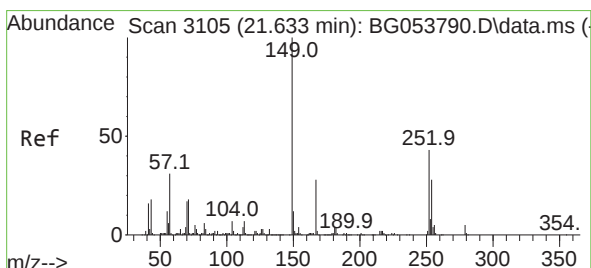
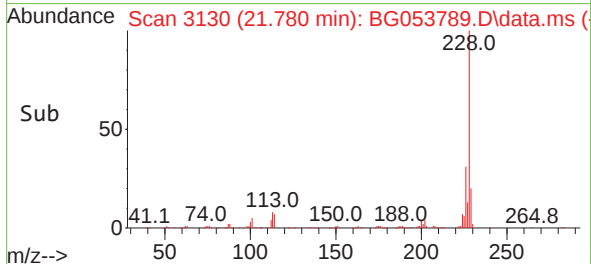
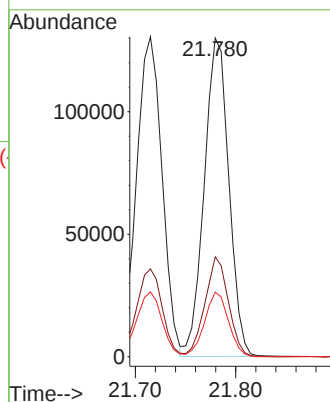
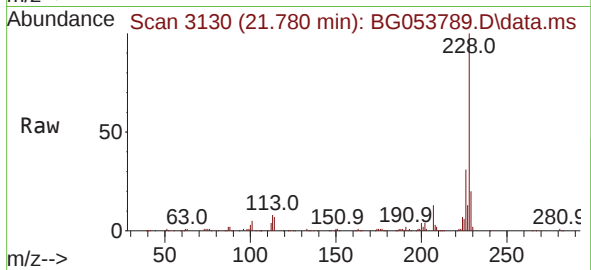
Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.4	35.2
229	20.3	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.712 ng

RT: 21.633 min Scan# 3105

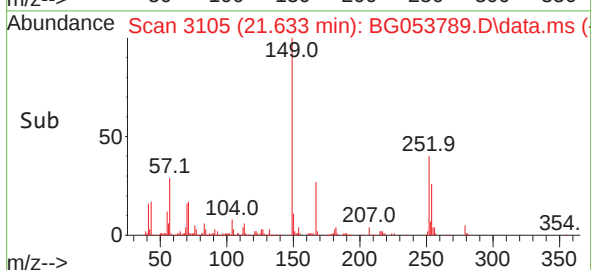
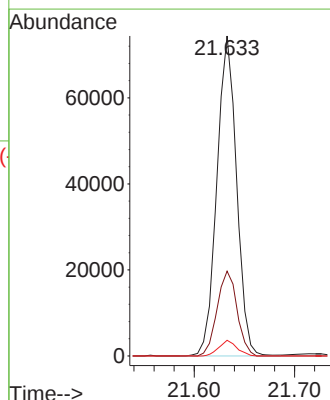
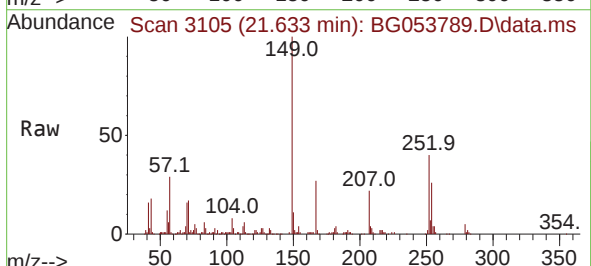
Delta R.T. -0.000 min

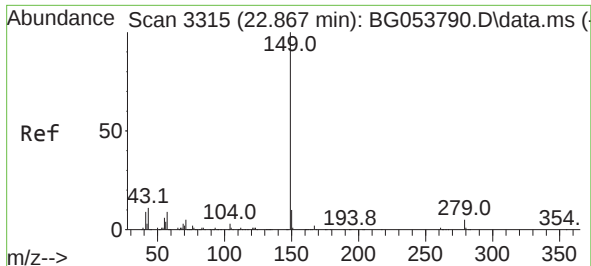
Lab File: BG053789.D

Acq: 2 Jun 2022 13:07

Tgt Ion:149 Resp: 101357

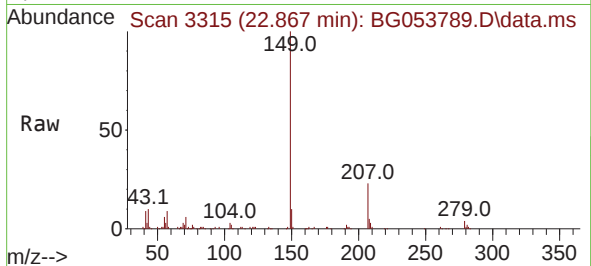
Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.2	30.4
279	4.9	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 16.966 ng
RT: 22.867 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

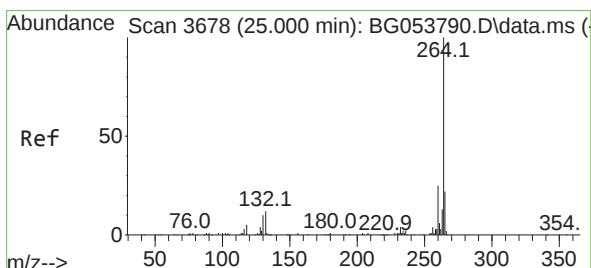
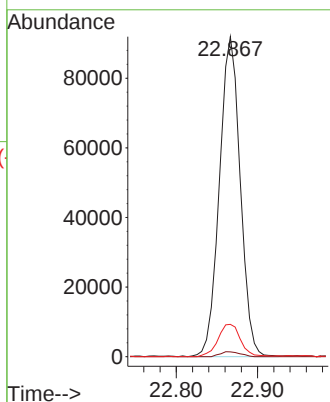
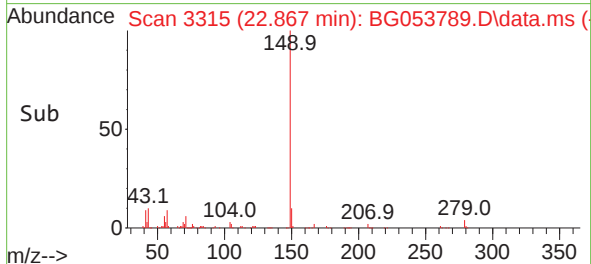
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 164178
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 9.0 13.4

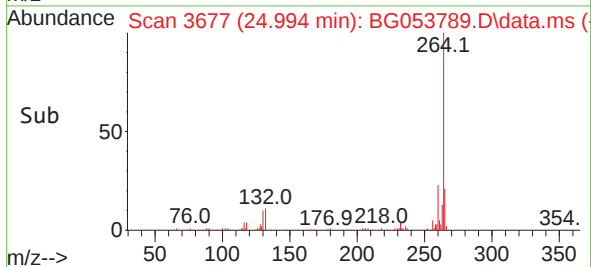
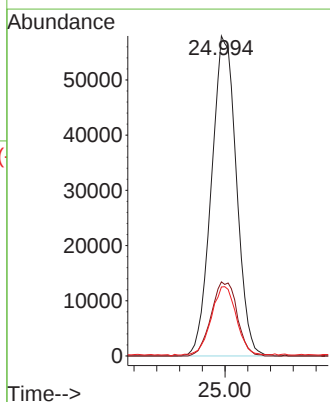
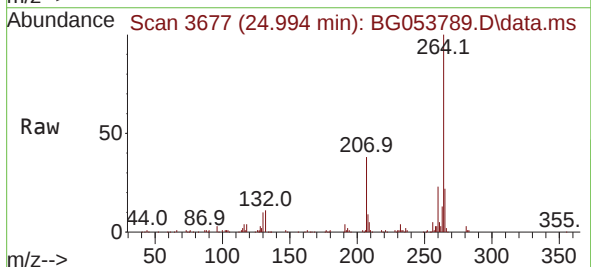
Manual Integrations
APPROVED

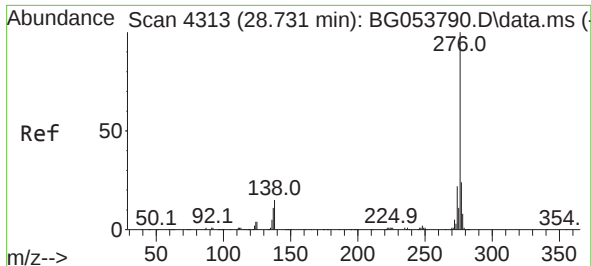
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.994 min Scan# 3677
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:264 Resp: 176261
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 21.6 17.4 26.2





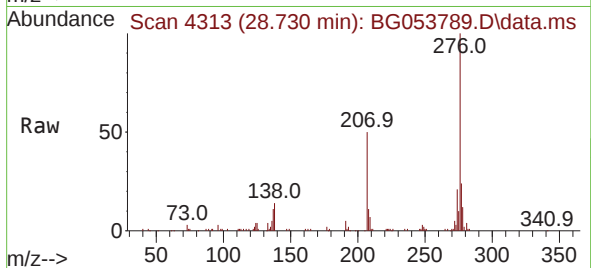
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.923 ng
 RT: 28.730 min Scan# 4313
 Delta R.T. -0.000 min
 Lab File: BG053789.D
 Acq: 2 Jun 2022 13:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

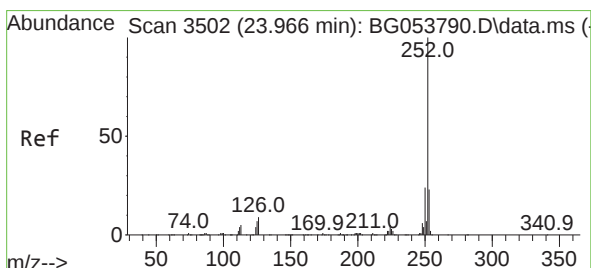
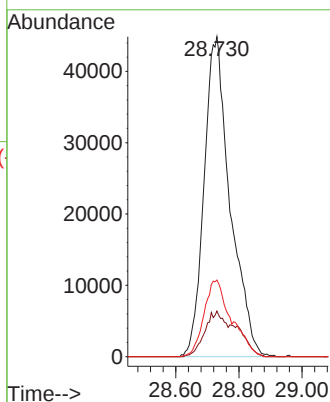
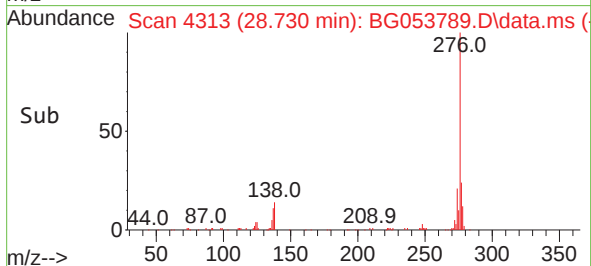


Tgt Ion:276 Resp: 25686
 Ion Ratio Lower Upper
 276 100
 138 11.1 5.0 7.4
 277 25.2 20.3 30.5

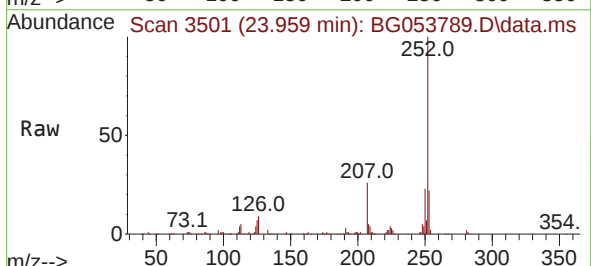
Manual Integrations

APPROVED

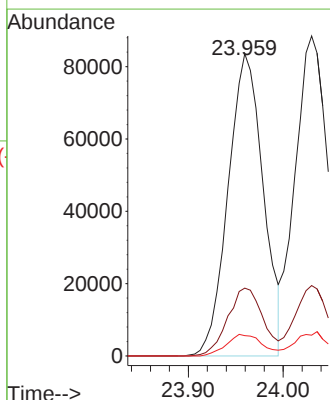
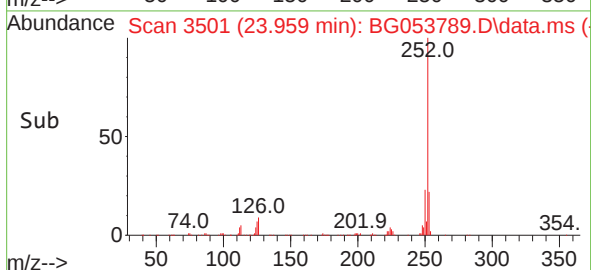
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

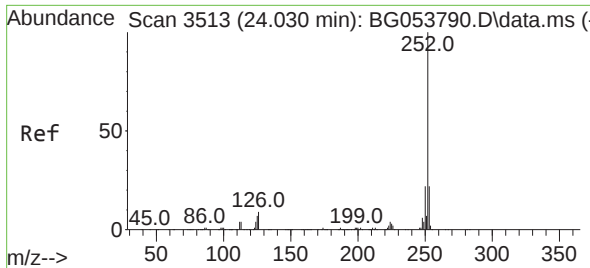


#88
 Benzo(b)fluoranthene
 Concen: 20.604 ng
 RT: 23.959 min Scan# 3501
 Delta R.T. -0.006 min
 Lab File: BG053789.D
 Acq: 2 Jun 2022 13:07



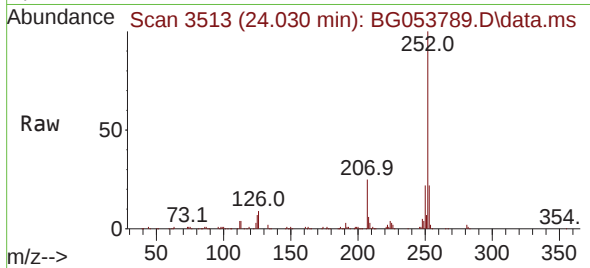
Tgt Ion:252 Resp: 214968
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 6.7 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 21.253 ng
RT: 24.030 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

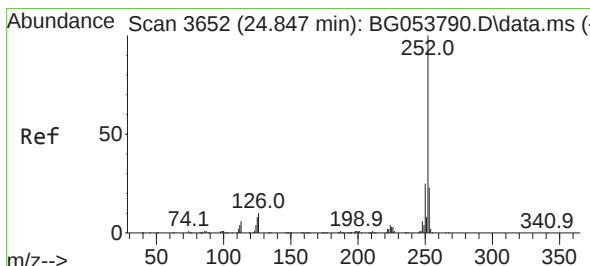
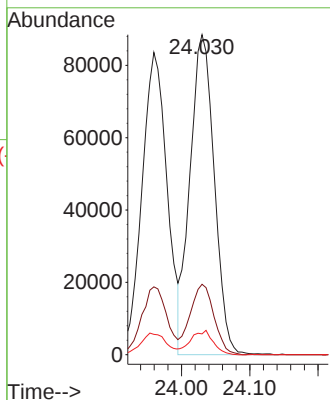
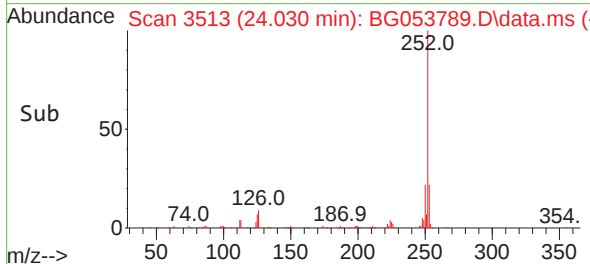
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



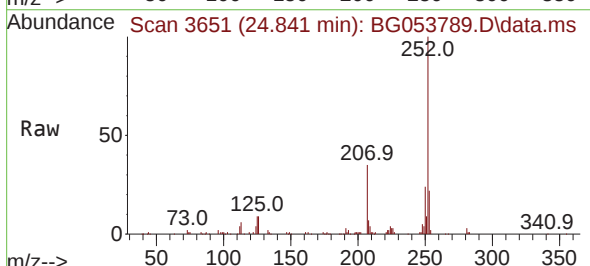
Tgt Ion:252 Resp: 21789
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 6.5 4.8 7.2

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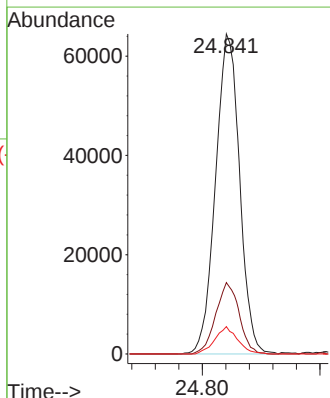
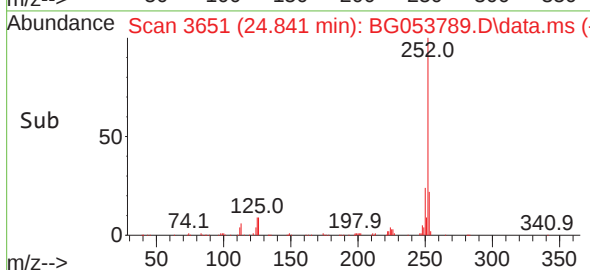
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

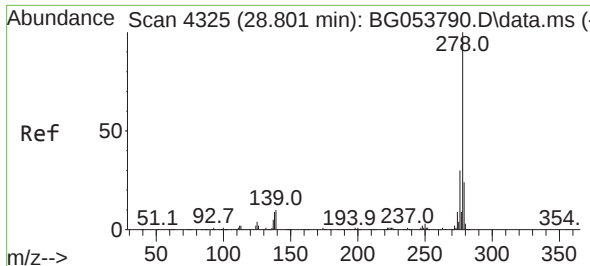


#90
Benzo(a)pyrene
Concen: 20.564 ng
RT: 24.841 min Scan# 3651
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07



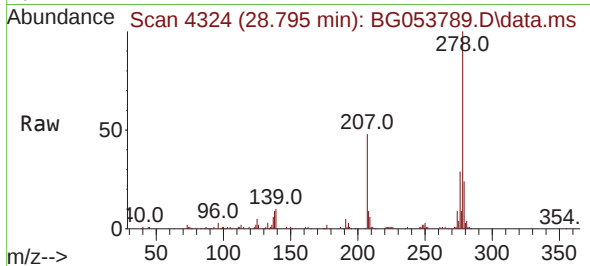
Tgt Ion:252 Resp: 182616
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.5 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 21.088 ng
RT: 28.795 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

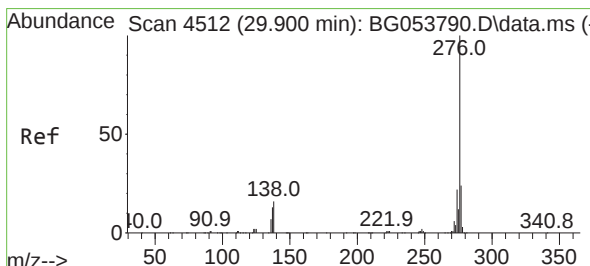
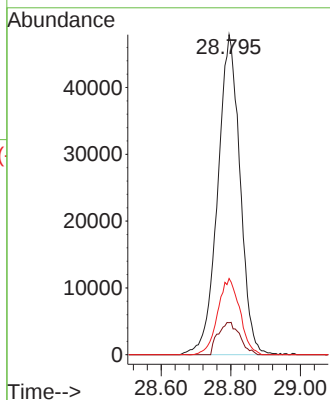
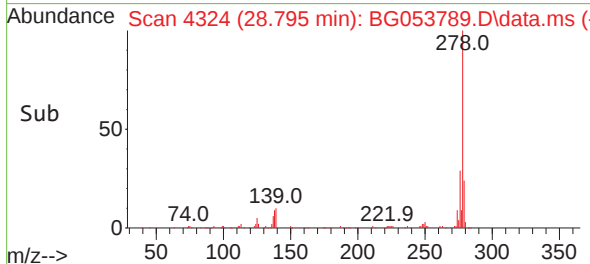
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 21331
Ion Ratio Lower Upper
278 100
139 10.0 7.2 10.8
279 23.8 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 20.692 ng
RT: 29.888 min Scan# 4510
Delta R.T. -0.012 min
Lab File: BG053789.D
Acq: 2 Jun 2022 13:07

Tgt Ion:276 Resp: 207483
Ion Ratio Lower Upper
276 100
277 23.6 17.3 25.9
138 14.5 9.6 14.4#

