

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053788.D
 Acq On : 2 Jun 2022 12:27
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jun 02 17:28:46 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	8.095	152	22617	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	90555	20.000	ng	0.00
39) Acenaphthene-d10	14.717	164	62751	20.000	ng	0.00
64) Phenanthrene-d10	17.455	188	152465	20.000	ng	0.00
76) Chrysene-d12	21.732	240	177489	20.000	ng	# 0.00
86) Perylene-d12	24.999	264	174094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	23871	17.912	ng	0.00
7) Phenol-d6	7.237	99	32753	16.194	ng	0.00
23) Nitrobenzene-d5	9.247	82	21497	10.105	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	11740	12.685	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	84559	19.691	ng	0.00
79) Terphenyl-d14	20.064	244	175621	18.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.559	88	6324	9.044	ng	99
3) Pyridine	3.959	79	13425	7.862	ng	# 85
4) n-Nitrosodimethylamine	3.871	42	5708m	6.862	ng	
6) Aniline	7.414	93	19863	8.867	ng	92
8) 2-Chlorophenol	7.655	128	12175	8.739	ng	90
9) Benzaldehyde	7.226	77	12013	9.350	ng	91
10) Phenol	7.261	94	16698	8.442	ng	97
11) bis(2-Chloroethyl)ether	7.508	93	13384	9.072	ng	98
12) 1,3-Dichlorobenzene	7.984	146	15724	9.567	ng	96
13) 1,4-Dichlorobenzene	8.131	146	16455	9.922	ng	98
14) 1,2-Dichlorobenzene	8.448	146	16093	10.333	ng	94
15) Benzyl Alcohol	8.324	79	11216	6.633	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.618	45	24095	10.035	ng	99
17) 2-Methylphenol	8.524	107	11266	8.427	ng	# 88
18) Hexachloroethane	9.182	117	5296	8.409	ng	93
19) n-Nitroso-di-n-propyla...	8.894	70	11493	7.920	ng	89
20) 3+4-Methylphenols	8.847	107	15420	8.166	ng	96
22) Acetophenone	8.912	105	22276	8.988	ng	# 98
24) Nitrobenzene	9.294	77	11597	5.633	ng	95
25) Isophorone	9.817	82	29092	8.126	ng	96
26) 2-Nitrophenol	10.005	139	3816	4.576	ng	# 70
27) 2,4-Dimethylphenol	10.058	122	10481	8.352	ng	90
28) bis(2-Chloroethoxy)met...	10.299	93	15883	7.714	ng	96
29) 2,4-Dichlorophenol	10.539	162	11397	7.525	ng	87
30) 1,2,4-Trichlorobenzene	10.763	180	16372	9.514	ng	92
31) Naphthalene	10.951	128	45911	9.967	ng	99
32) Benzoic acid	10.128	122	2988	4.479	ng	# 73
33) 4-Chloroaniline	11.051	127	18207	9.438	ng	95
34) Hexachlorobutadiene	11.250	225	11379	8.917	ng	95
35) Caprolactam	11.797	113	2844	5.167	ng	# 78
36) 4-Chloro-3-methylphenol	12.161	107	12278	6.777	ng	92
37) 2-Methylnaphthalene	12.549	142	32520	9.460	ng	96
38) 1-Methylnaphthalene	12.766	142	32192	9.598	ng	97
40) 1,2,4,5-Tetrachloroben...	12.919	216	20588	10.409	ng	98
41) Hexachlorocyclopentadiene	12.901	237	9851	15.672	ng	100
43) 2,4,6-Trichlorophenol	13.148	196	10083	7.809	ng	99

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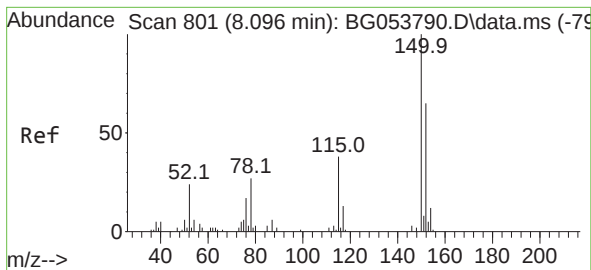
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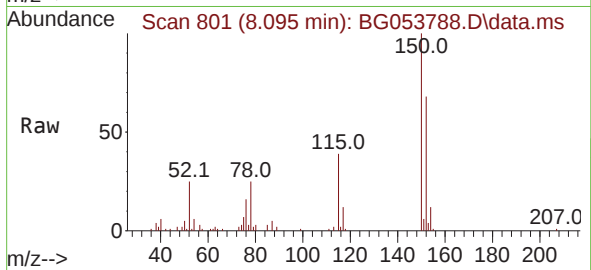
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.213	196	10630	7.736	ng	96
46) 1,1'-Biphenyl	13.554	154	44424	10.386	ng	99
47) 2-Chloronaphthalene	13.595	162	34366	10.255	ng	98
48) 2-Nitroaniline	13.783	65	5132	4.110	ng #	76
49) Acenaphthylene	14.435	152	54755	10.239	ng	98
50) Dimethylphthalate	14.165	163	43789	9.183	ng #	99
51) 2,6-Dinitrotoluene	14.276	165	5349	5.506	ng #	83
52) Acenaphthene	14.776	154	33988	10.665	ng	97
53) 3-Nitroaniline	14.599	138	5643	5.376	ng #	92
54) 2,4-Dinitrophenol	14.805	184	2667	5.127	ng #	80
55) Dibenzofuran	15.111	168	55665	9.724	ng	97
56) 4-Nitrophenol	14.887	139	4519	6.027	ng #	86
57) 2,4-Dinitrotoluene	15.058	165	7234	5.137	ng #	86
58) Fluorene	15.757	166	45580	9.922	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.328	232	10456	7.499	ng #	94
60) Diethylphthalate	15.522	149	42783	8.686	ng	97
61) 4-Chlorophenyl-phenyle...	15.751	204	24811	9.679	ng	91
62) 4-Nitroaniline	15.757	138	6835	6.278	ng #	71
63) Azobenzene	16.045	77	42805	8.486	ng	94
65) 4,6-Dinitro-2-methylph...	15.822	198	4202	4.625	ng	79
66) n-Nitrosodiphenylamine	15.957	169	40115	10.021	ng	98
67) 4-Bromophenyl-phenylether	16.644	248	15915	8.938	ng	90
68) Hexachlorobenzene	16.767	284	17528	8.988	ng	98
69) Atrazine	16.903	200	14582	8.653	ng	98
70) Pentachlorophenol	17.102	266	7531	8.154	ng	95
71) Phenanthrene	17.496	178	79179	10.213	ng	99
72) Anthracene	17.590	178	76772	10.075	ng	100
73) Carbazole	17.849	167	69471	9.302	ng	98
74) Di-n-butylphthalate	18.418	149	72744	8.661	ng	98
75) Fluoranthene	19.505	202	102694	10.230	ng	97
77) Benzidine	19.676	184	44029	11.509	ng	98
78) Pyrene	19.864	202	105671	9.197	ng	98
80) Butylbenzylphthalate	20.757	149	30931	7.341	ng	94
81) Benzo(a)anthracene	21.715	228	114807	10.141	ng	99
82) 3,3'-Dichlorobenzidine	21.626	252	30925	10.772	ng	97
83) Chrysene	21.779	228	107668	10.183	ng	100
84) Bis(2-ethylhexyl)phtha...	21.632	149	46020	7.914	ng	95
85) Di-n-octyl phthalate	22.866	149	72368	7.359	ng	100
87) Indeno(1,2,3-cd)pyrene	28.724	276	121899	10.053	ng	100
88) Benzo(b)fluoranthene	23.959	252	104582	10.149	ng #	97
89) Benzo(k)fluoranthene	24.030	252	103801	10.251	ng #	97
90) Benzo(a)pyrene	24.846	252	86341	9.844	ng #	97
91) Dibenzo(a,h)anthracene	28.800	278	101474	10.156	ng	97
92) Benzo(g,h,i)perylene	29.887	276	99389	10.036	ng #	91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.095 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

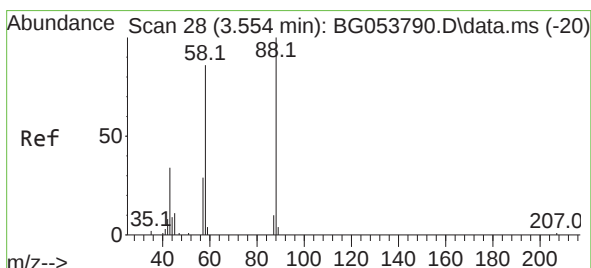
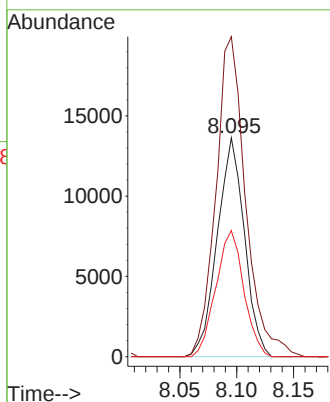
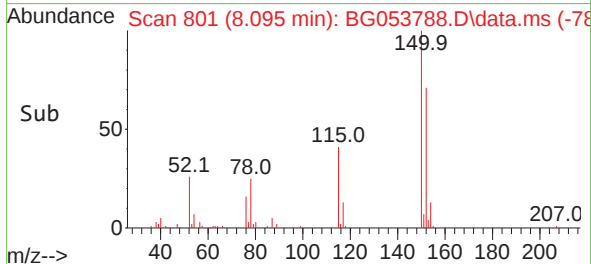
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 2261
Ion Ratio Lower Upper
152 100
150 146.2 131.6 197.4
115 57.6 50.9 76.3

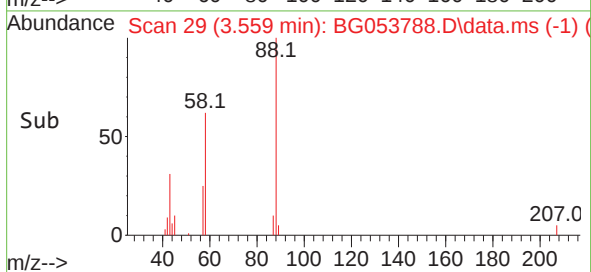
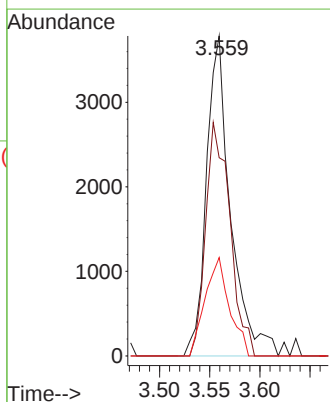
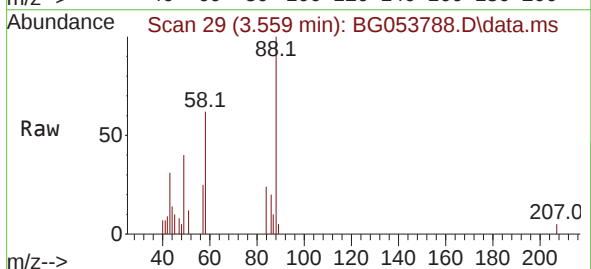
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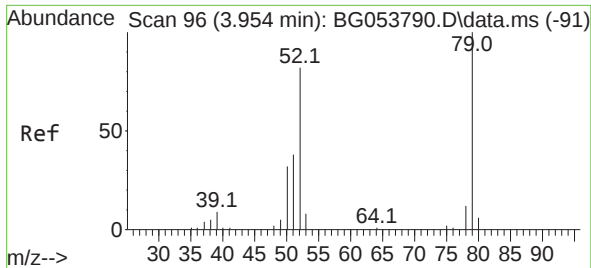
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#2
1,4-Dioxane
Concen: 9.044 ng
RT: 3.559 min Scan# 29
Delta R.T. 0.005 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion: 88 Resp: 6324
Ion Ratio Lower Upper
88 100
58 73.3 59.2 88.8
43 31.1 24.3 36.5





#3
 Pyridine
 Concen: 7.862 ng
 RT: 3.959 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

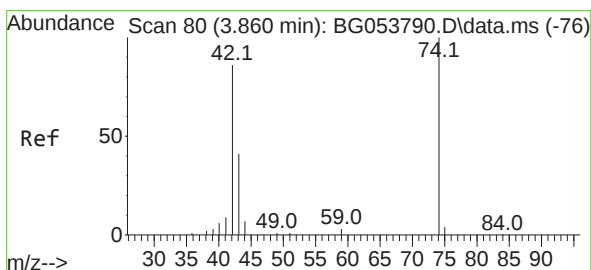
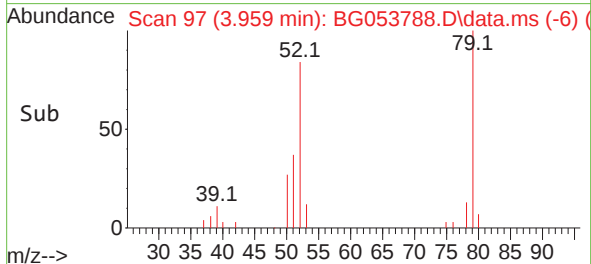
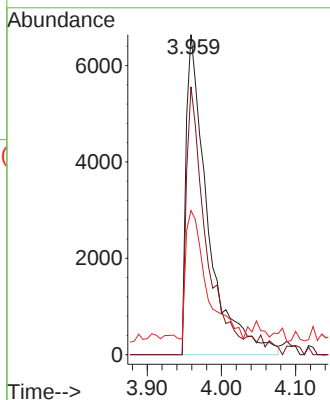
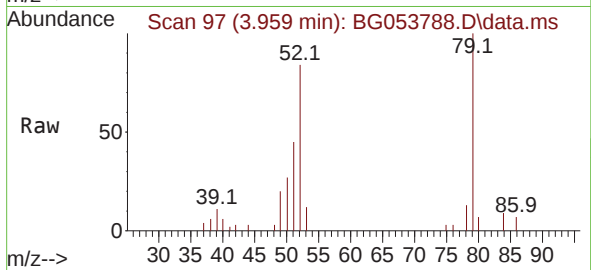
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 1342
 Ion Ratio Lower Upper
 79 100
 52 83.7 54.6 81.8
 51 45.1 32.5 48.7

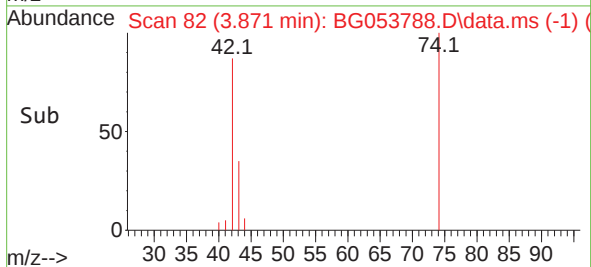
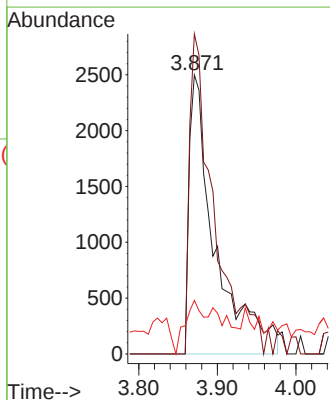
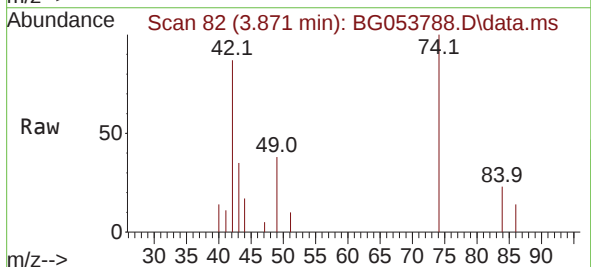
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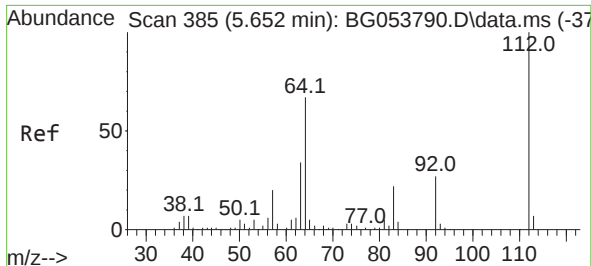
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#4
 n-Nitrosodimethylamine
 Concen: 6.862 ng m
 RT: 3.871 min Scan# 82
 Delta R.T. 0.011 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27

Tgt Ion: 42 Resp: 5708
 Ion Ratio Lower Upper
 42 100
 74 114.7 97.0 145.4
 44 19.2 7.0 10.4





#5
2-Fluorophenol
Concen: 17.912 ng
RT: 5.651 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

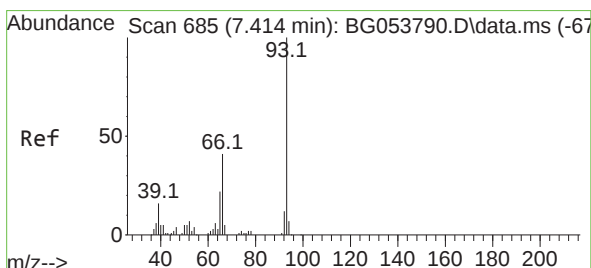
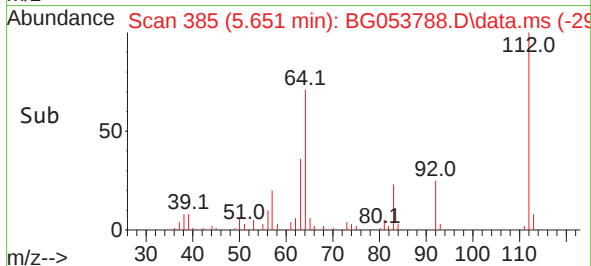
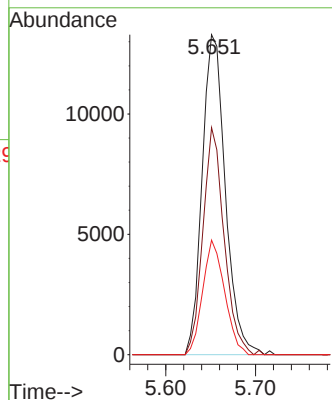
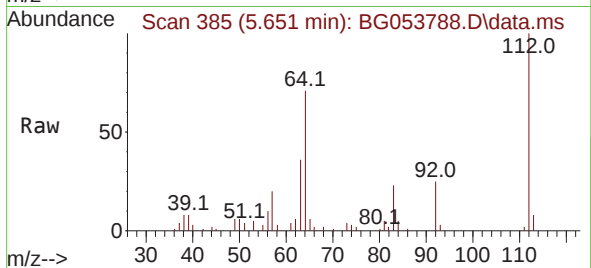
SSTDICC010

Tgt Ion:112 Resp: 2387
Ion Ratio Lower Upper
112 100
64 71.0 55.1 82.7
63 35.8 30.4 45.6

Manual Integrations

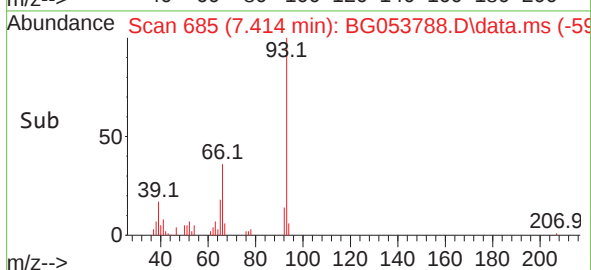
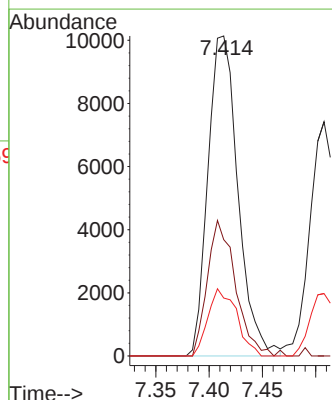
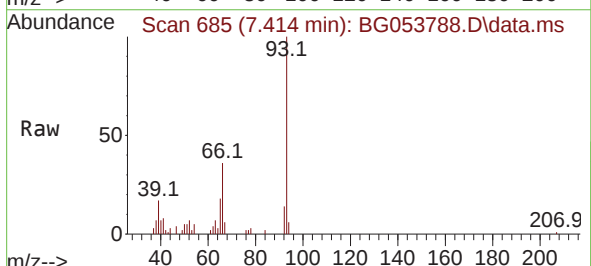
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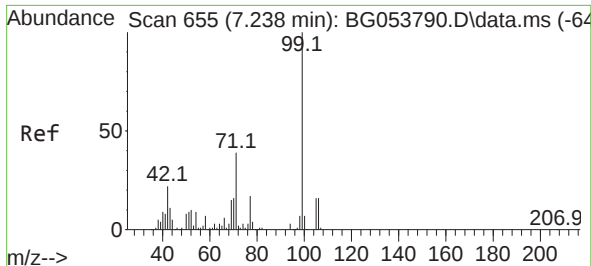
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#6
Aniline
Concen: 8.867 ng
RT: 7.414 min Scan# 685
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

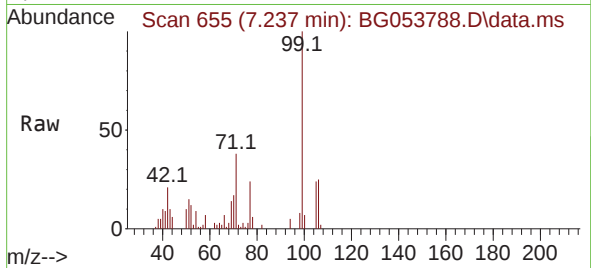
Tgt Ion: 93 Resp: 19863
Ion Ratio Lower Upper
93 100
66 36.4 32.9 49.3
65 18.1 17.8 26.8





#7
Phenol-d6
Concen: 16.194 ng
RT: 7.237 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

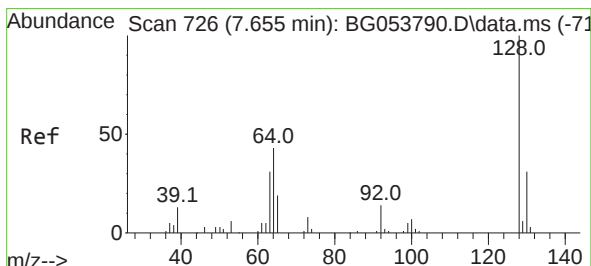
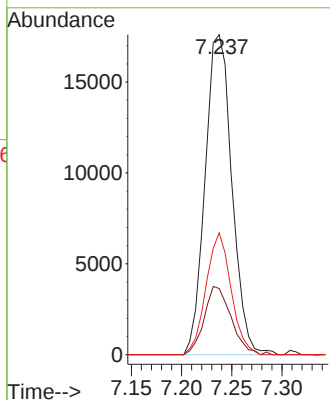
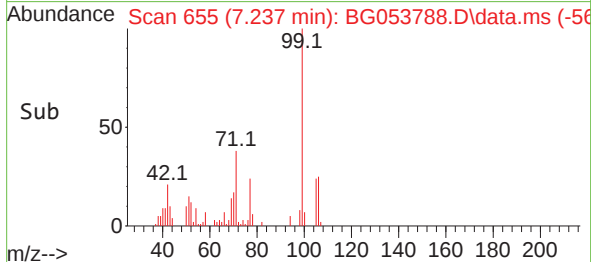
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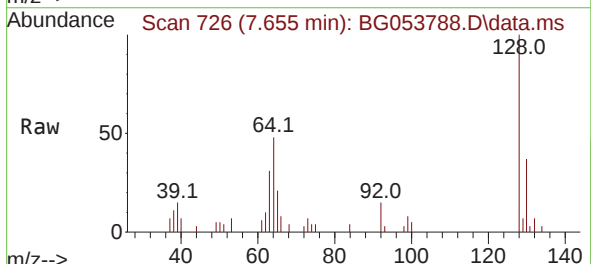
Tgt Ion: 99 Resp: 3275
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 38.1 33.8 50.8

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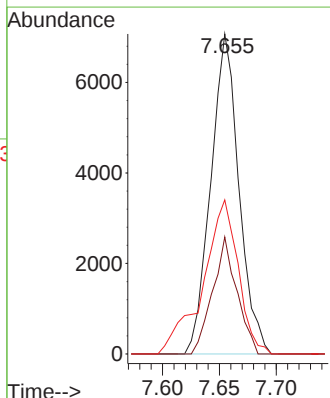
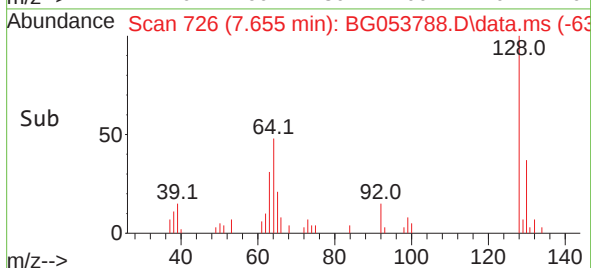
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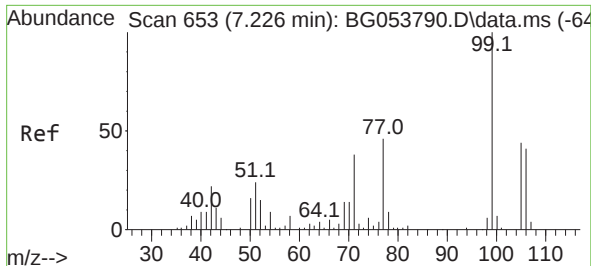


#8
2-Chlorophenol
Concen: 8.739 ng
RT: 7.655 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:128 Resp: 12175
Ion Ratio Lower Upper
128 100
130 36.5 10.5 50.5
64 48.2 35.1 75.1





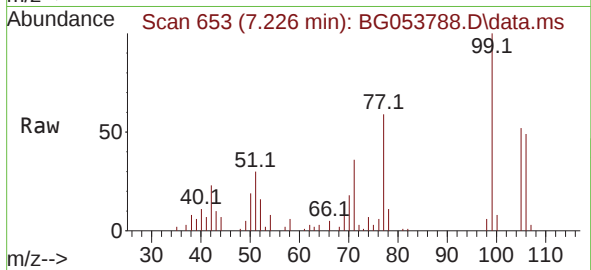
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Benzaldehyde
Concen: 9.350 ng
RT: 7.226 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

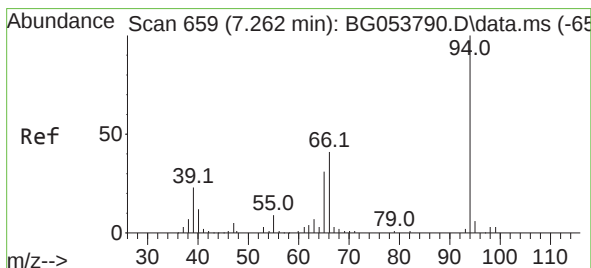
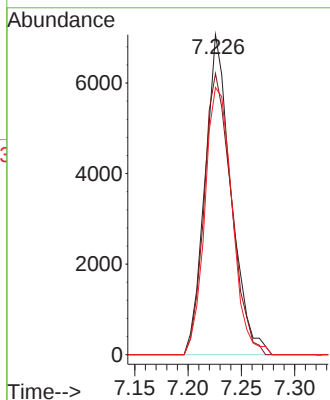
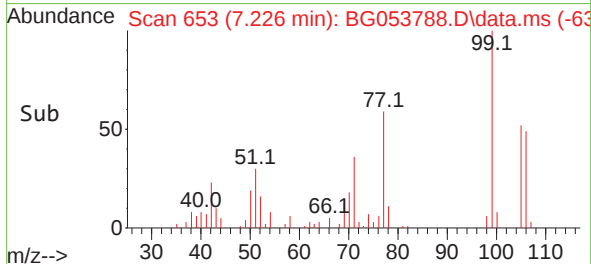


Tgt Ion: 77 Resp: 1201
Ion Ratio Lower Upper
77 100
105 87.8 59.6 99.6
106 83.5 56.8 96.8

Manual Integrations

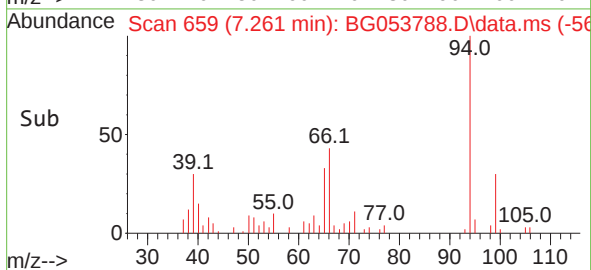
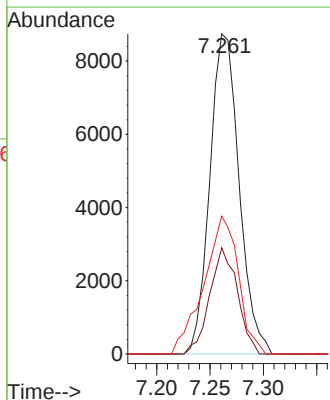
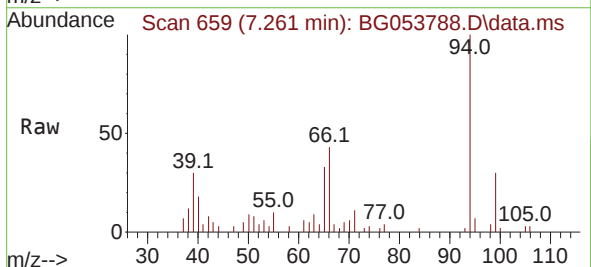
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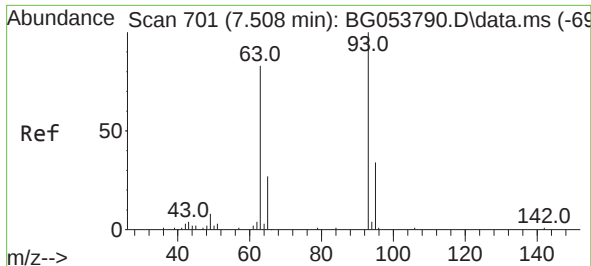
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 8.442 ng
RT: 7.261 min Scan# 659
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion: 94 Resp: 16698
Ion Ratio Lower Upper
94 100
65 33.2 14.8 54.8
66 43.0 25.2 65.2





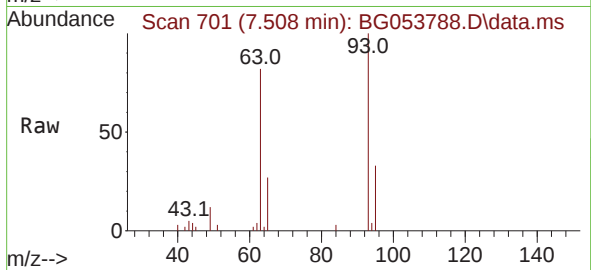
#11
bis(2-Chloroethyl)ether
Concen: 9.072 ng
RT: 7.508 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

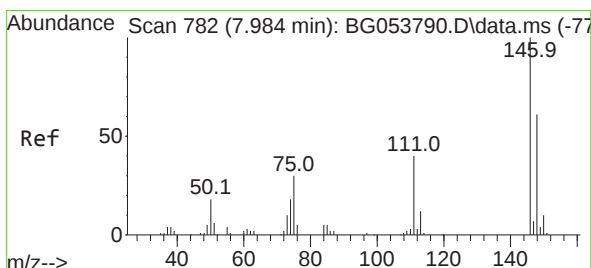
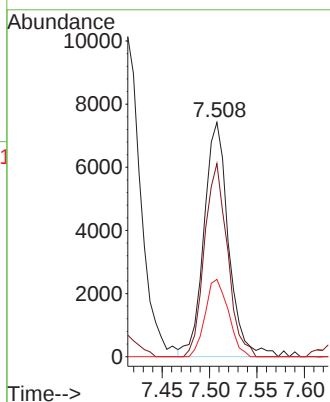
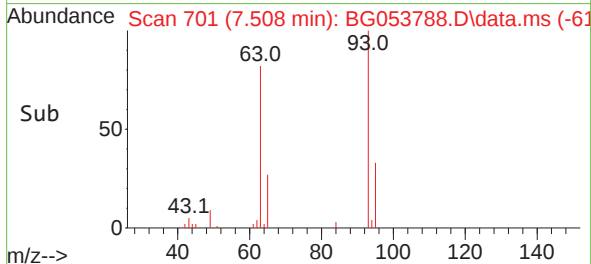
SSTDICC010



Tgt Ion: 93 Resp: 13384
Ion Ratio Lower Upper
93 100
63 82.4 63.6 103.6
95 33.0 10.1 50.1

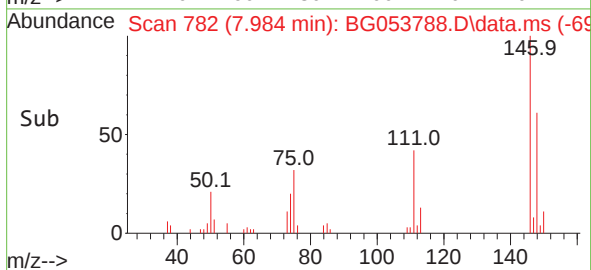
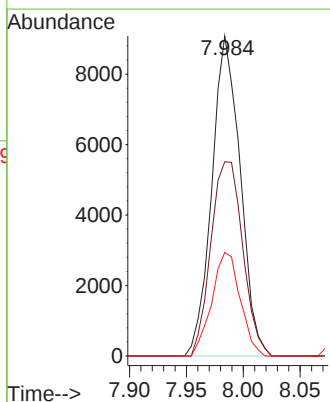
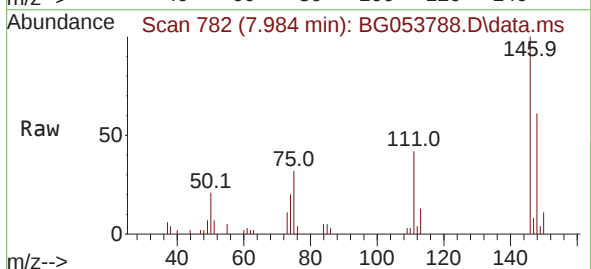
Manual Integrations
APPROVED

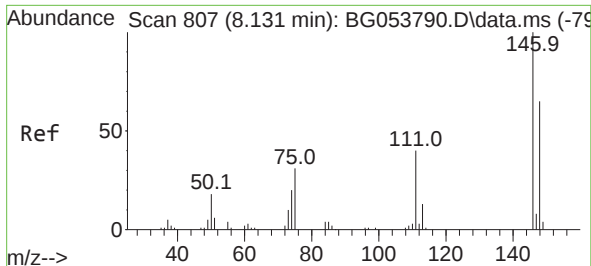
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 9.567 ng
RT: 7.984 min Scan# 782
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion:146 Resp: 15724
Ion Ratio Lower Upper
146 100
148 60.7 46.1 69.1
75 32.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 9.922 ng

RT: 8.131 min Scan# 807

Delta R.T. -0.001 min

Lab File: BG053788.D

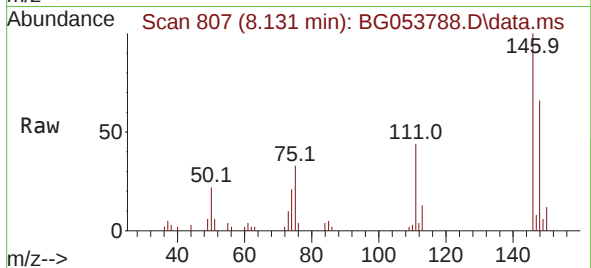
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

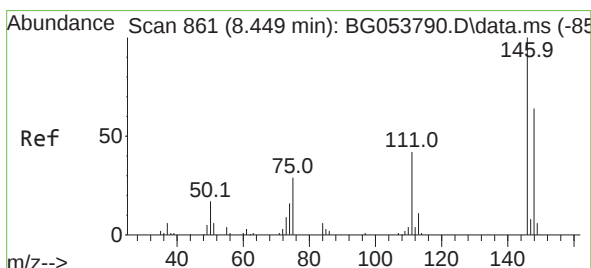
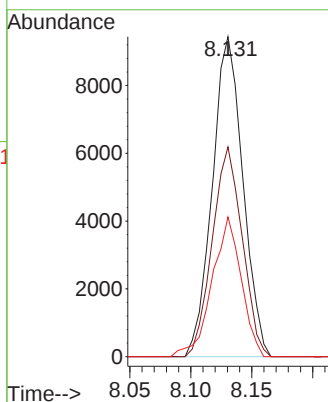
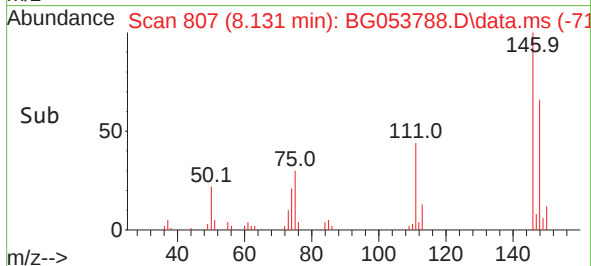


Tgt Ion:	146	Resp:	1645
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.5	77.3
111	43.7	33.9	50.9

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 10.333 ng

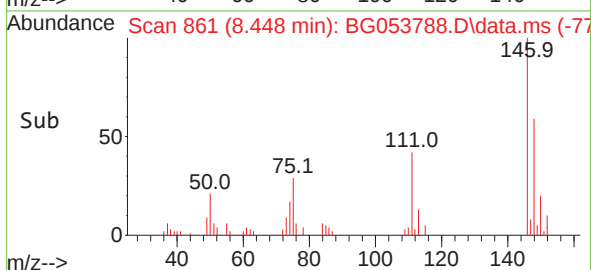
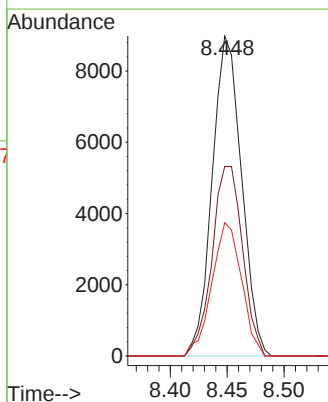
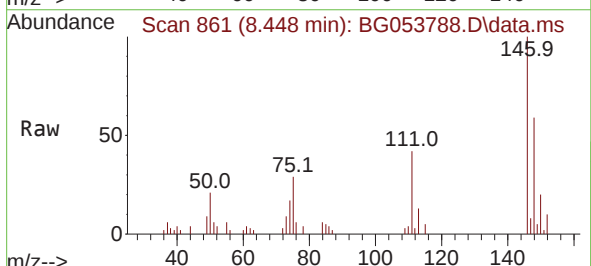
RT: 8.448 min Scan# 861

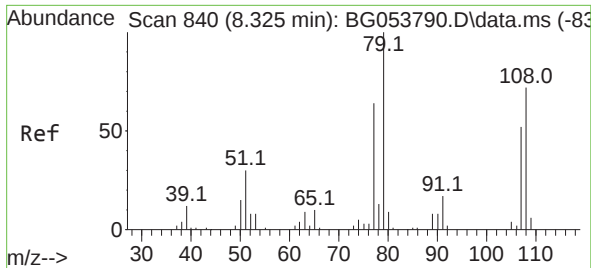
Delta R.T. -0.001 min

Lab File: BG053788.D

Acq: 2 Jun 2022 12:27

Tgt Ion:	146	Resp:	16093
Ion Ratio	Lower	Upper	
146	100		
148	59.2	52.6	78.8
111	41.7	34.5	51.7





#15
Benzyl Alcohol
Concen: 6.633 ng
RT: 8.324 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

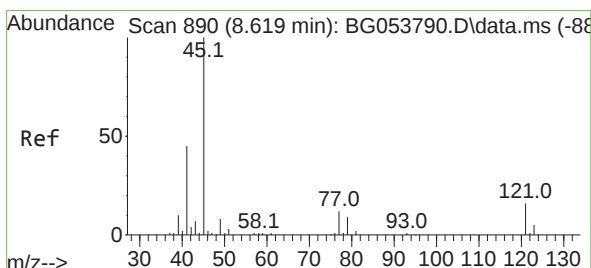
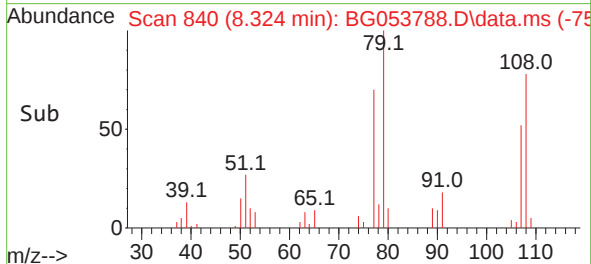
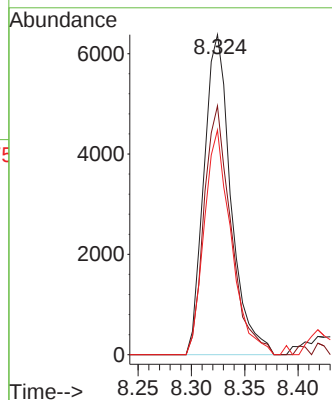
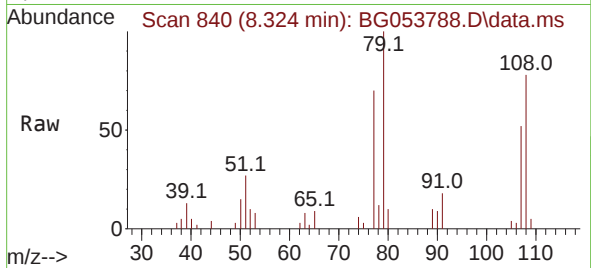
SSTDICC010

Tgt Ion: 79 Resp: 11210
Ion Ratio Lower Upper
79 100
108 77.7 53.7 80.5
77 70.2 52.2 78.4

Manual Integrations

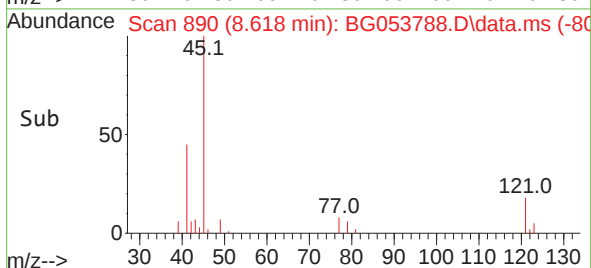
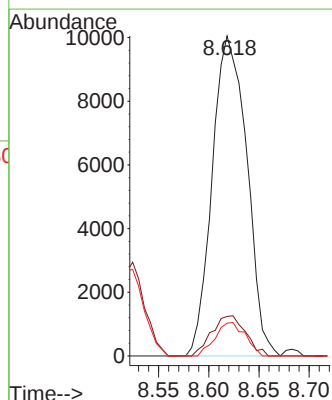
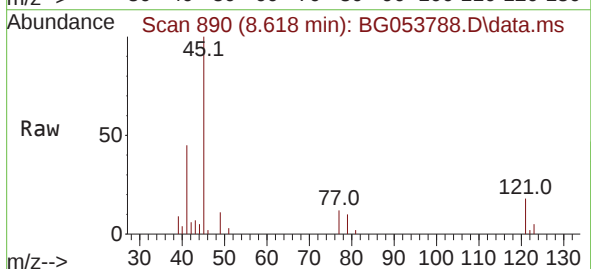
APPROVED

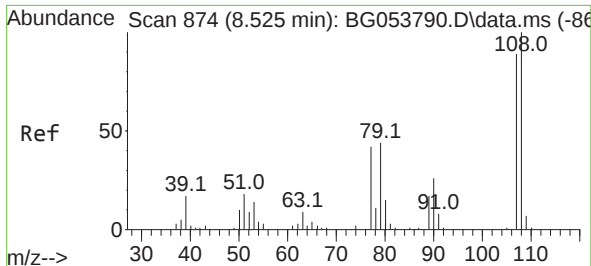
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.035 ng
RT: 8.618 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion: 45 Resp: 24095
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.7
79 10.3 0.0 29.7





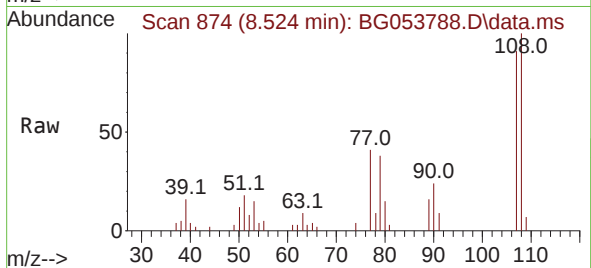
#17
2-Methylphenol
Concen: 8.427 ng
RT: 8.524 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

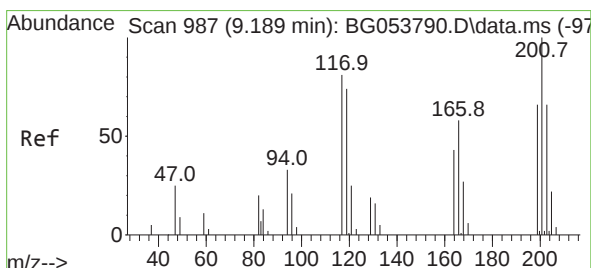
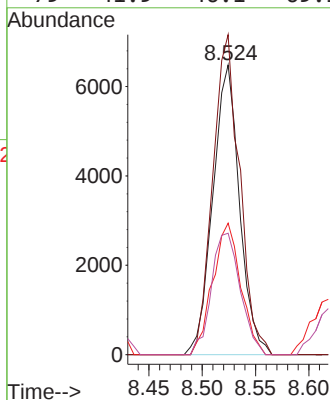
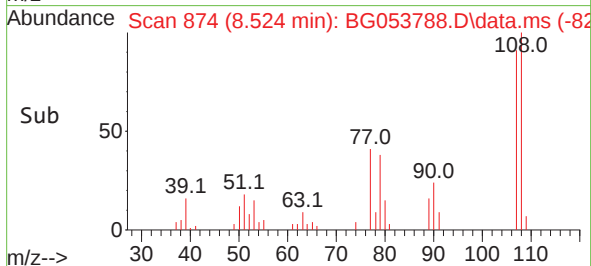


Tgt Ion:107 Resp: 11260
Ion Ratio Lower Upper
107 100
108 110.4 85.4 128.0
77 45.4 46.2 69.2
79 41.9 46.1 69.1

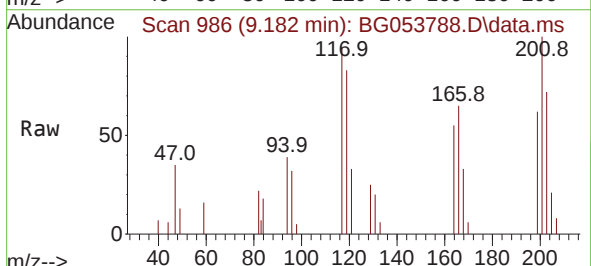
Manual Integrations

APPROVED

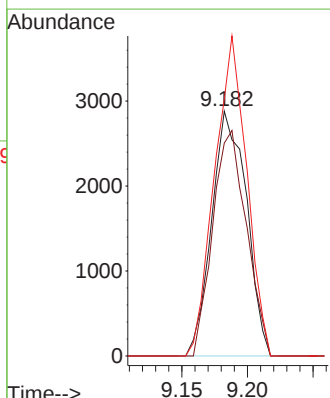
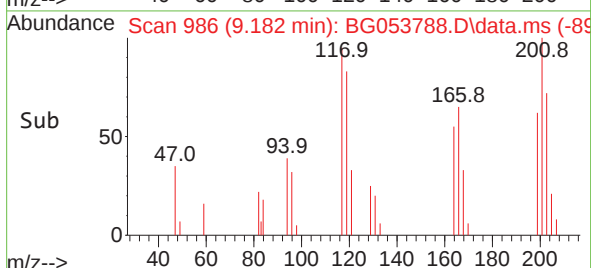
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

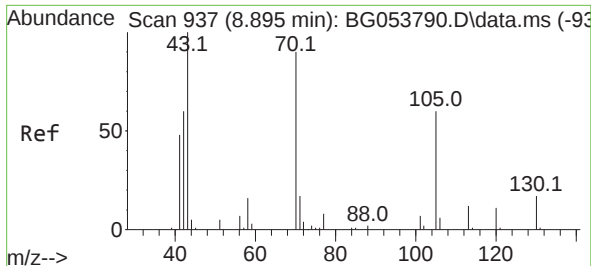


#18
Hexachloroethane
Concen: 8.409 ng
RT: 9.182 min Scan# 986
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:117 Resp: 5296
Ion Ratio Lower Upper
117 100
119 87.0 75.0 112.6
201 104.8 89.0 133.6





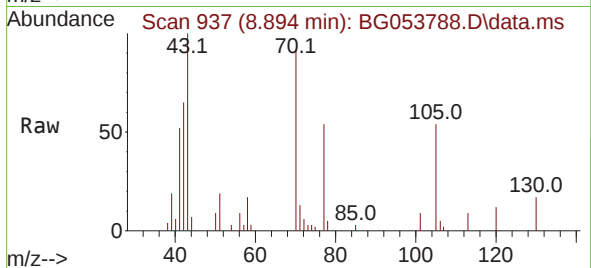
#19
n-Nitroso-di-n-propylamine
Concen: 7.920 ng
RT: 8.894 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

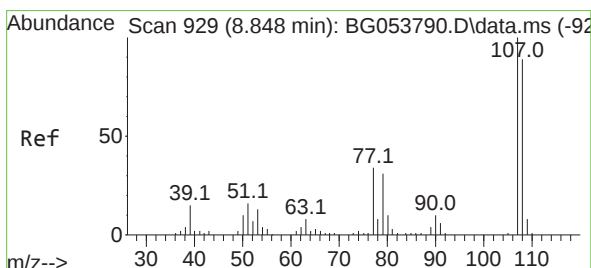
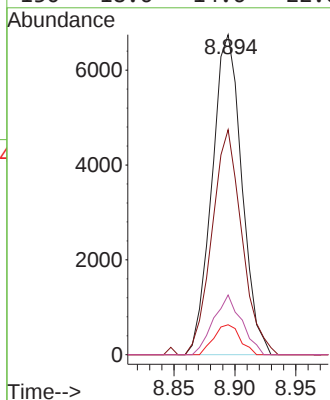
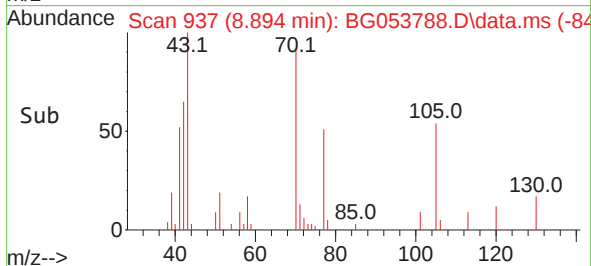


Tgt Ion: 70 Resp: 1149
Ion Ratio Lower Upper
70 100
42 70.3 47.3 70.9
101 9.4 7.0 10.4
130 18.6 14.6 22.0

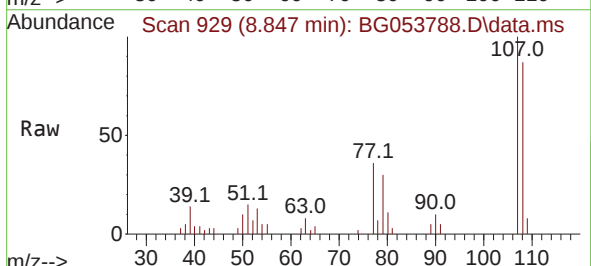
Manual Integrations

APPROVED

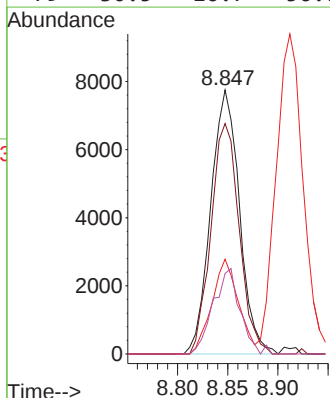
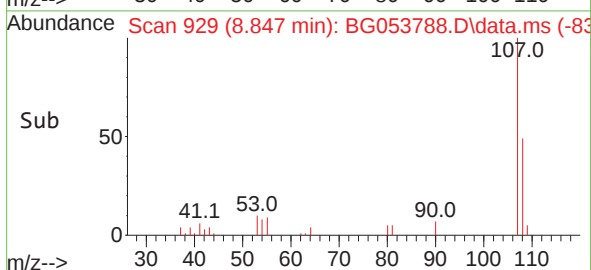
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

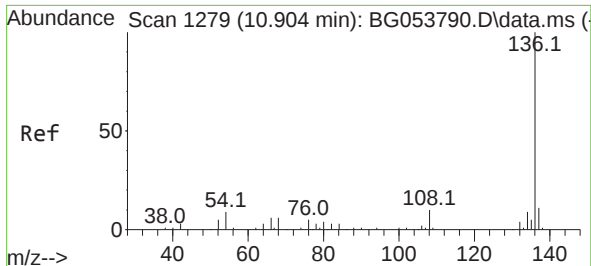


#20
3+4-Methylphenols
Concen: 8.166 ng
RT: 8.847 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:107 Resp: 15420
Ion Ratio Lower Upper
107 100
108 87.3 67.5 107.5
77 35.9 20.3 60.3
79 30.5 16.7 56.7





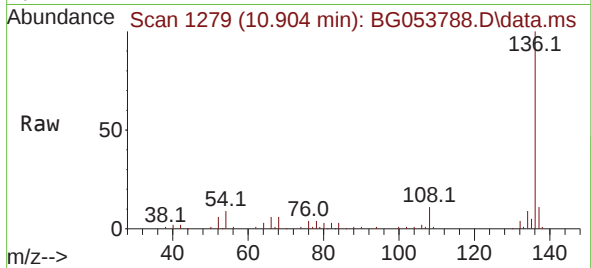
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

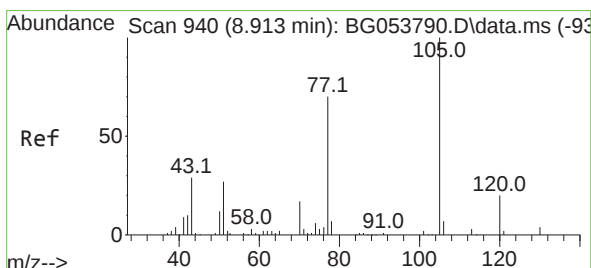
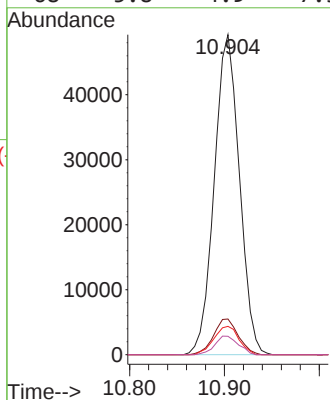
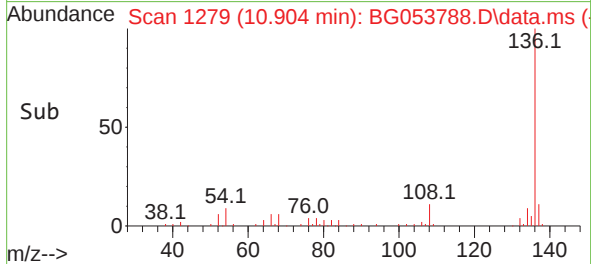


Tgt Ion:	136	Resp:	9055
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	8.8	7.4	11.2
68	5.8	4.9	7.3

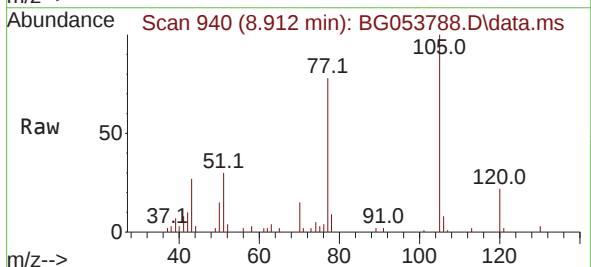
Manual Integrations

APPROVED

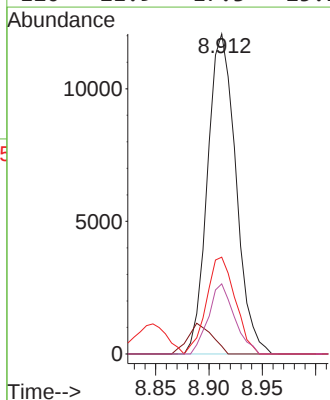
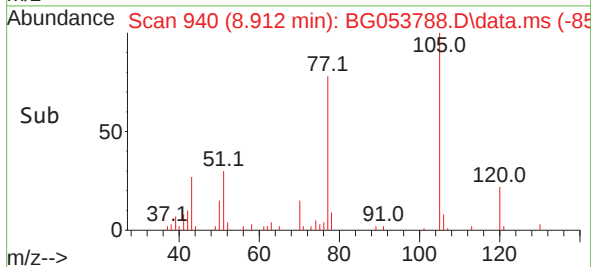
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

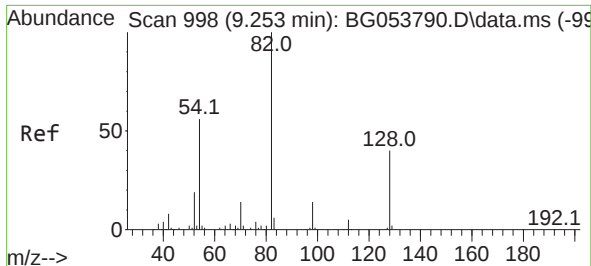


#22
Acetophenone
Concen: 8.988 ng
RT: 8.912 min Scan# 940
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:	105	Resp:	22276
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.1	1.7#
51	30.3	25.4	38.0
120	21.9	17.3	25.9





#23
Nitrobenzene-d5
Concen: 10.105 ng
RT: 9.247 min Scan# 998
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

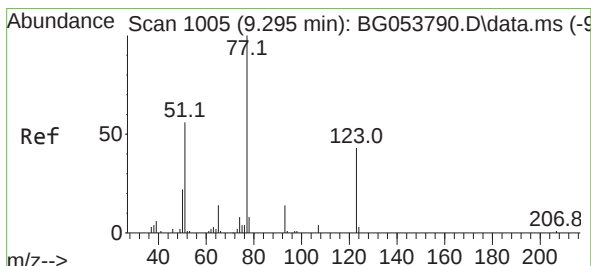
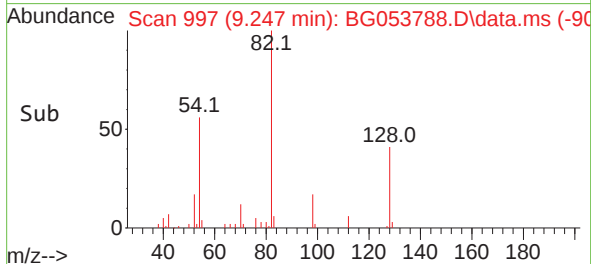
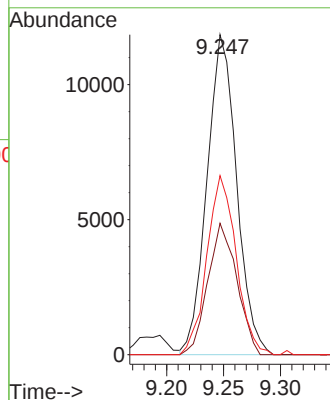
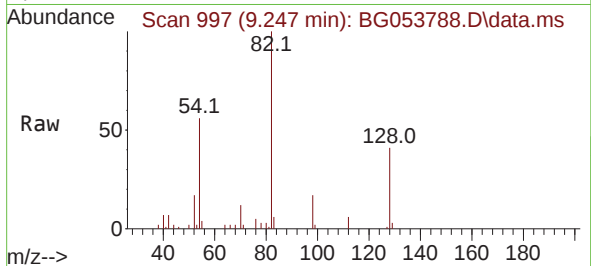
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 2149
Ion Ratio Lower Upper
82 100
128 41.1 27.9 41.9
54 56.0 41.2 61.8

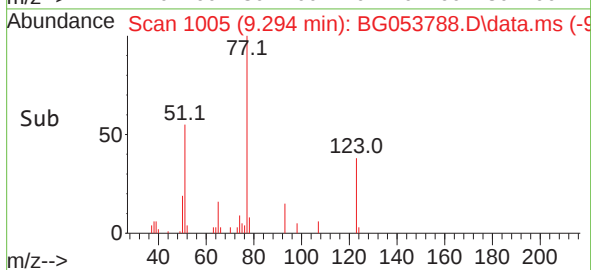
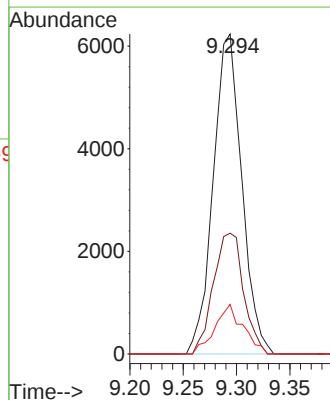
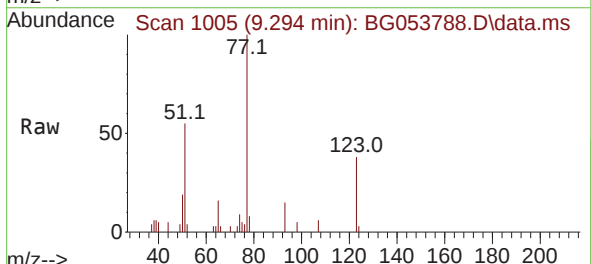
Manual Integrations
APPROVED

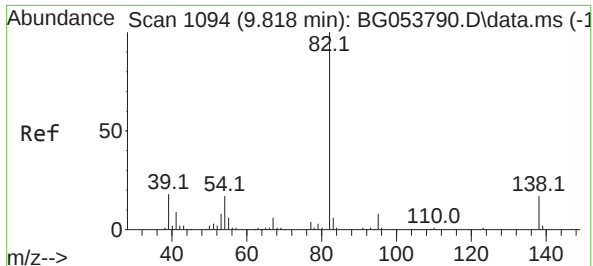
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#24
Nitrobenzene
Concen: 5.633 ng
RT: 9.294 min Scan# 1005
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

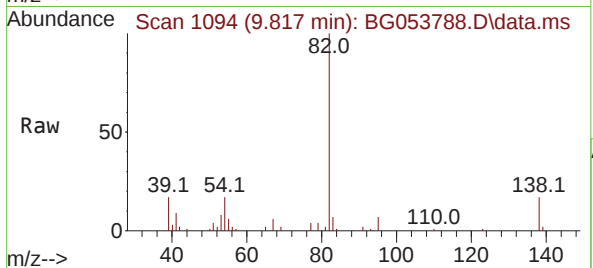
Tgt Ion: 77 Resp: 11597
Ion Ratio Lower Upper
77 100
123 37.7 27.4 41.0
65 15.5 11.4 17.0





#25
Isophorone
Concen: 8.126 ng
RT: 9.817 min Scan# 1094
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

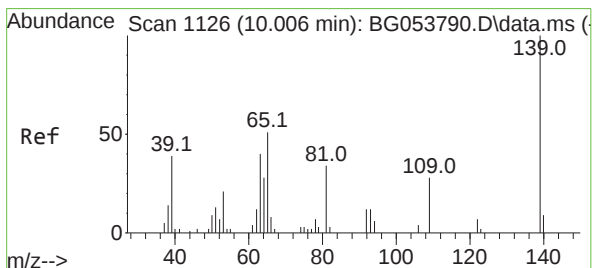
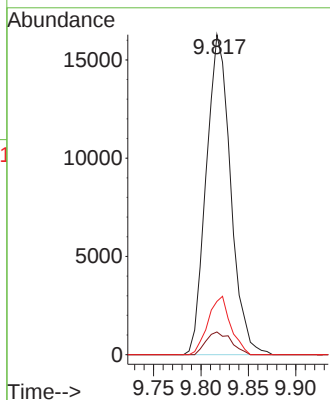
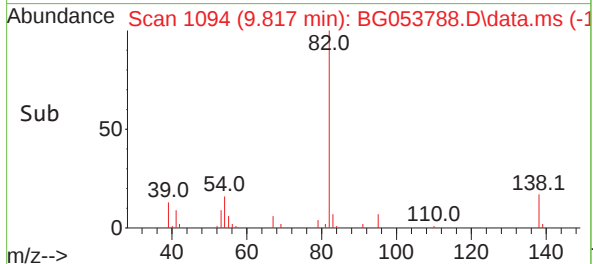
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 29092
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.4
138 16.7 11.6 17.4

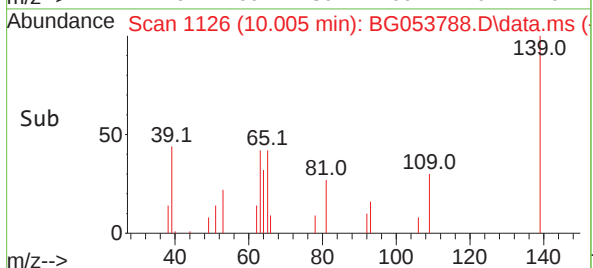
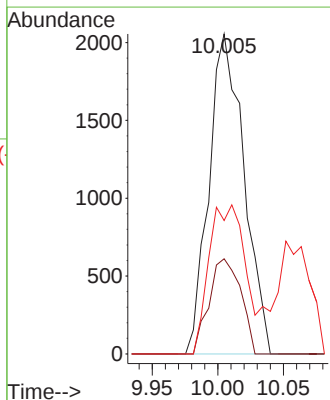
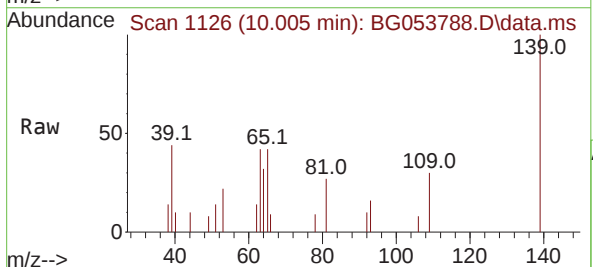
Manual Integrations
APPROVED

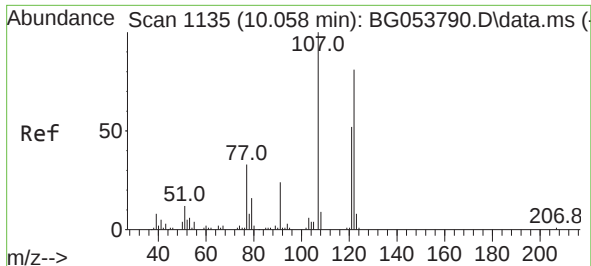
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 4.576 ng
RT: 10.005 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion:139 Resp: 3816
Ion Ratio Lower Upper
139 100
109 29.7 36.1 54.1#
65 41.7 55.8 83.6#





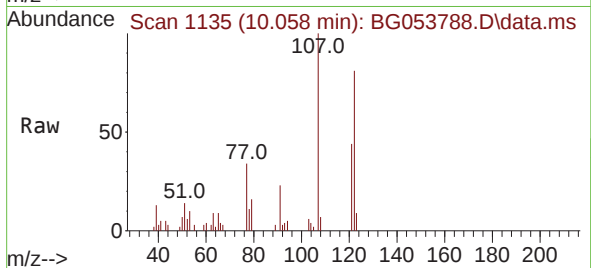
#27
2,4-Dimethylphenol
Concen: 8.352 ng
RT: 10.058 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

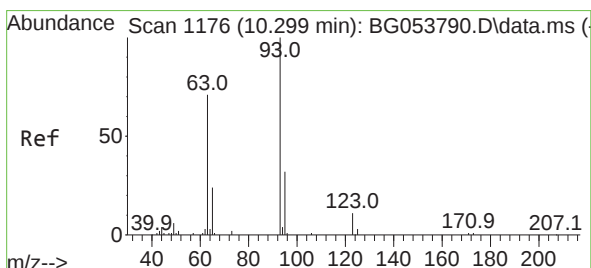
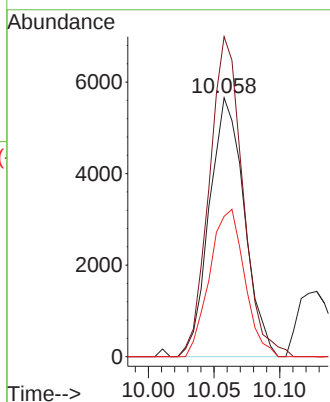
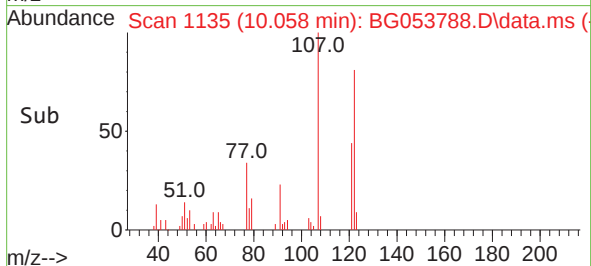


Tgt Ion:122 Resp: 1048
Ion Ratio Lower Upper
122 100
107 123.6 109.4 164.0
121 54.2 48.7 73.1

Manual Integrations

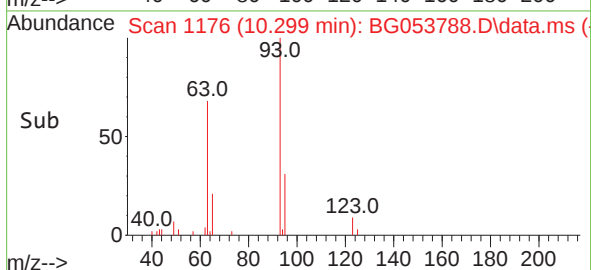
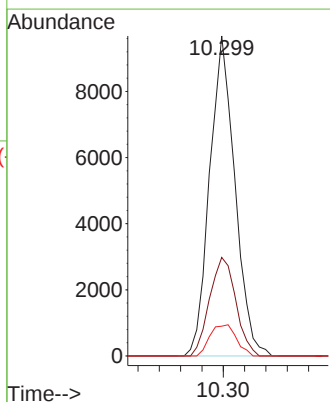
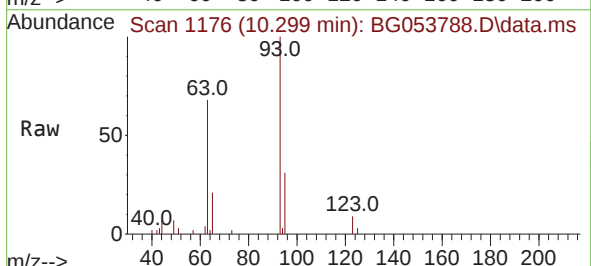
APPROVED

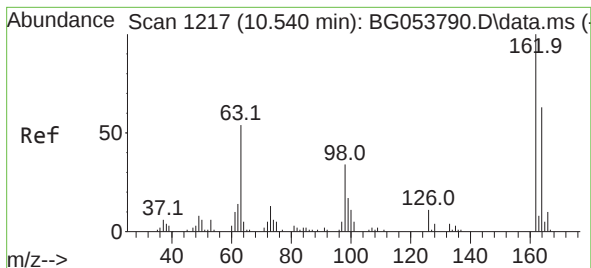
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#28
bis(2-Chloroethoxy)methane
Concen: 7.714 ng
RT: 10.299 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

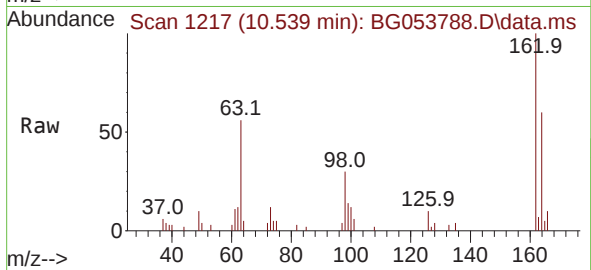
Tgt Ion: 93 Resp: 15883
Ion Ratio Lower Upper
93 100
95 30.8 26.9 40.3
123 9.3 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 7.525 ng
RT: 10.539 min Scan# 1139
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

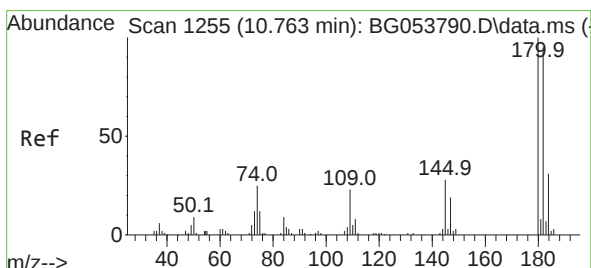
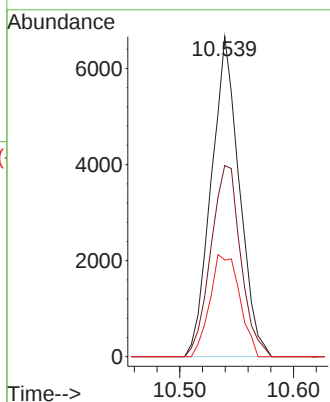
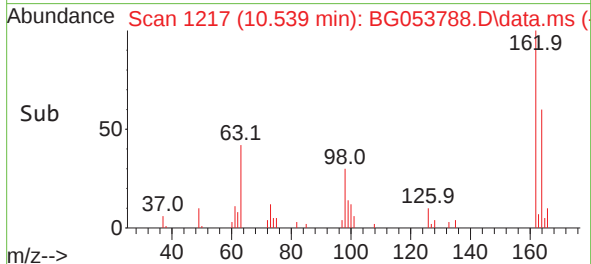
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



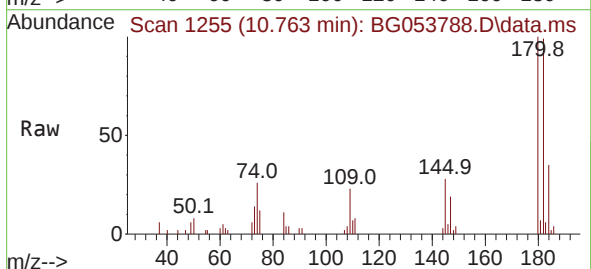
Tgt Ion:162 Resp: 1139
Ion Ratio Lower Upper
162 100
164 59.8 46.6 86.6
98 30.2 22.8 62.8

Manual Integrations
APPROVED

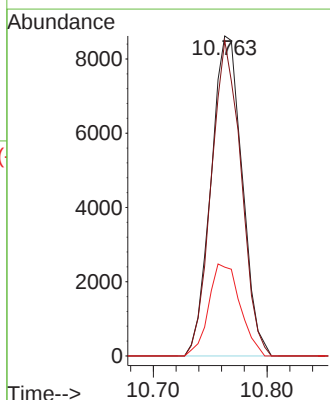
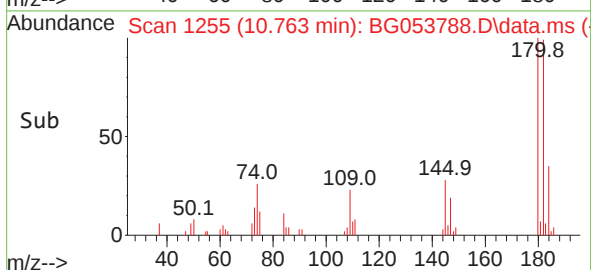
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

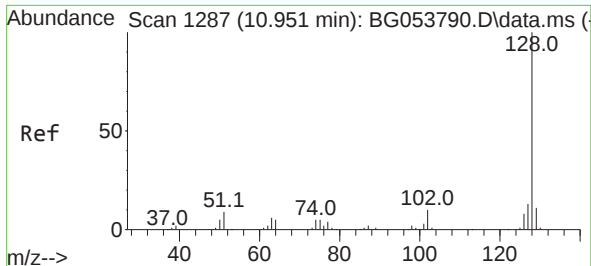


#30
1,2,4-Trichlorobenzene
Concen: 9.514 ng
RT: 10.763 min Scan# 1255
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



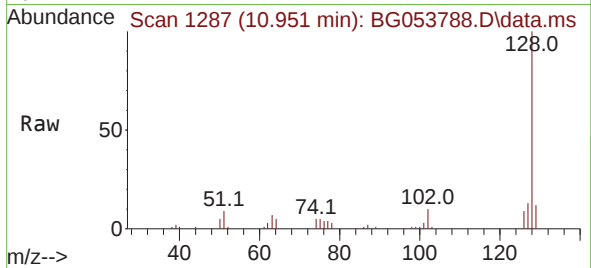
Tgt Ion:180 Resp: 16372
Ion Ratio Lower Upper
180 100
182 104.5 76.6 115.0
145 27.8 25.0 37.4





#31
Naphthalene
Concen: 9.967 ng
RT: 10.951 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

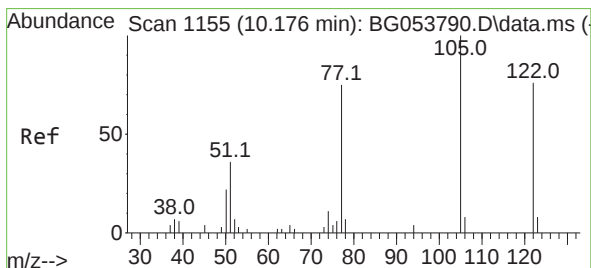
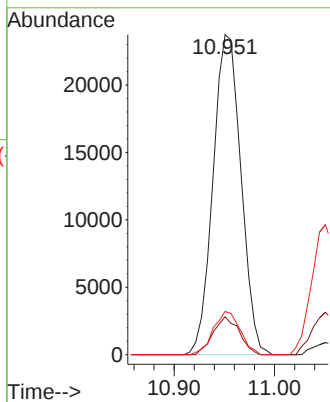
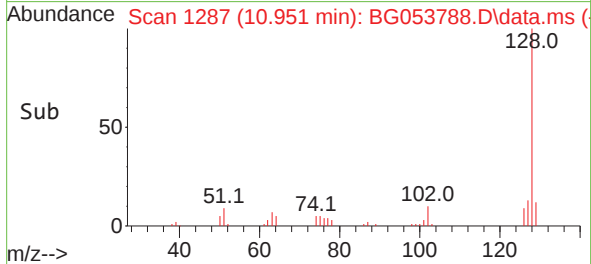
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



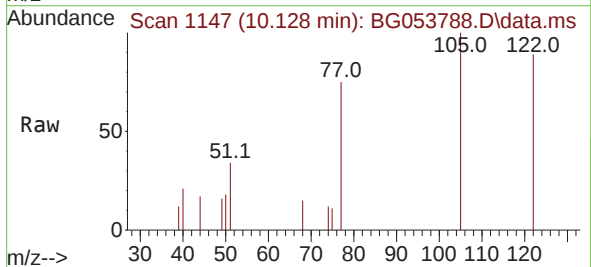
Tgt Ion:128 Resp: 4591
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.5 11.1 16.7

Manual Integrations
APPROVED

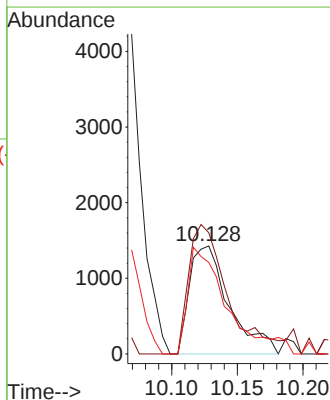
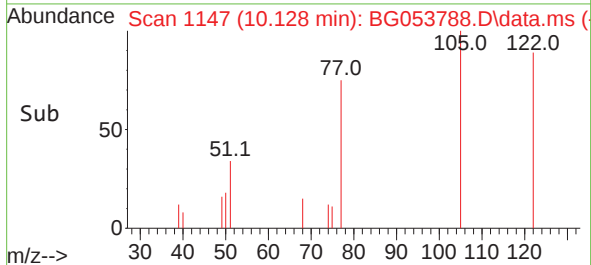
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

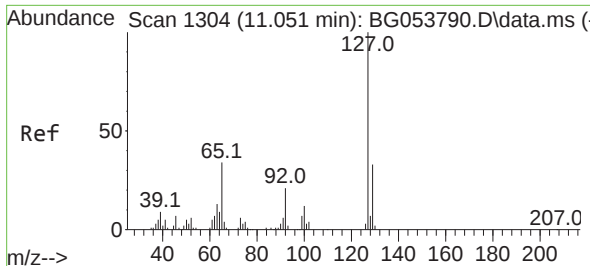


#32
Benzoic acid
Concen: 4.479 ng
RT: 10.128 min Scan# 1147
Delta R.T. -0.048 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:122 Resp: 2988
Ion Ratio Lower Upper
122 100
105 112.4 111.8 151.8
77 84.7 109.4 149.4#





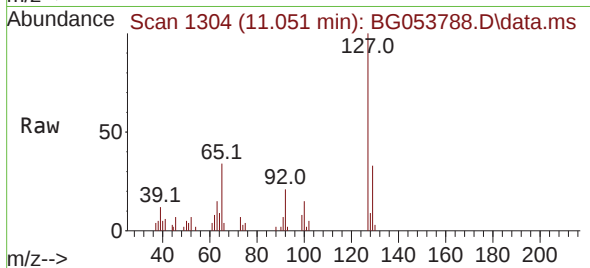
#33
4-Chloroaniline
Concen: 9.438 ng
RT: 11.051 min Scan# 1137
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

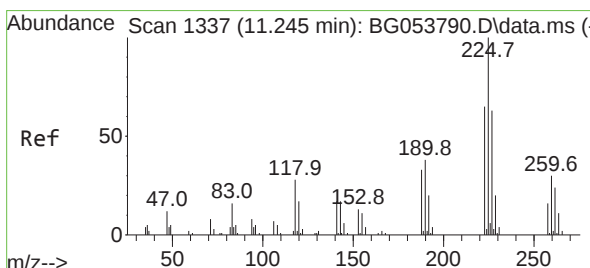
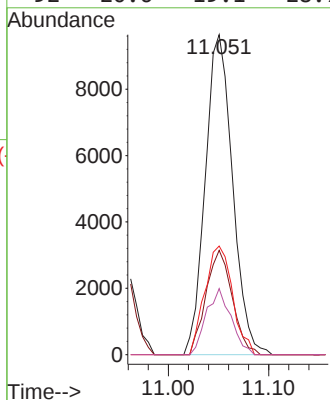
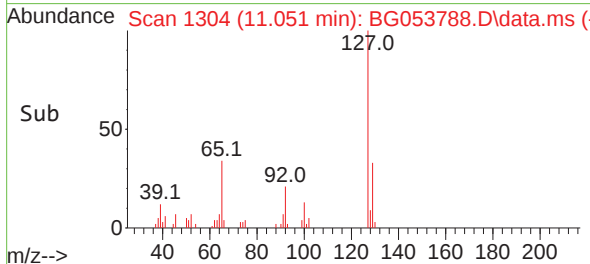


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	33.9	31.1	46.7
92	20.6	19.1	28.7

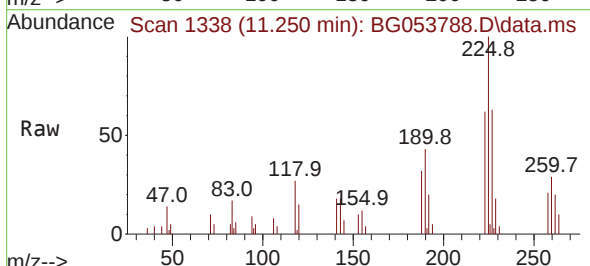
Manual Integrations

APPROVED

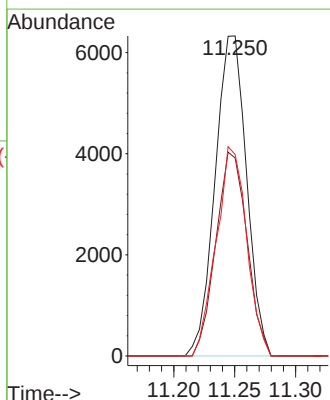
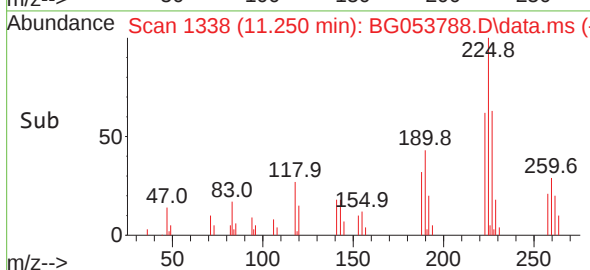
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

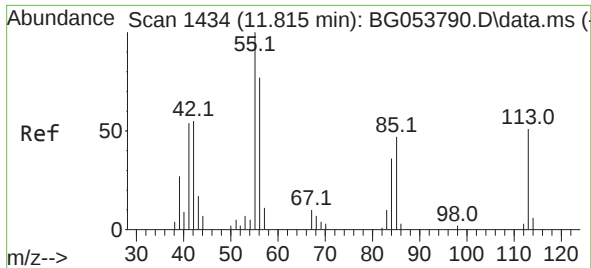


#34
Hexachlorobutadiene
Concen: 8.917 ng
RT: 11.250 min Scan# 1338
Delta R.T. 0.005 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



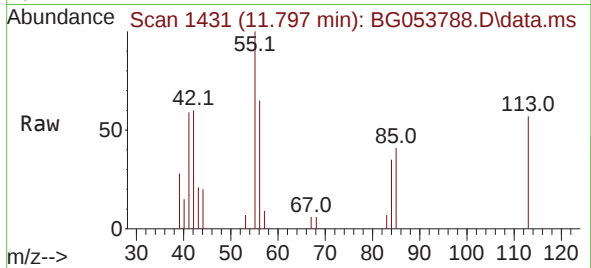
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.9	48.9	73.3
227	60.0	52.8	79.2





#35
Caprolactam
Concen: 5.167 ng
RT: 11.797 min Scan# 1434
Delta R.T. -0.018 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

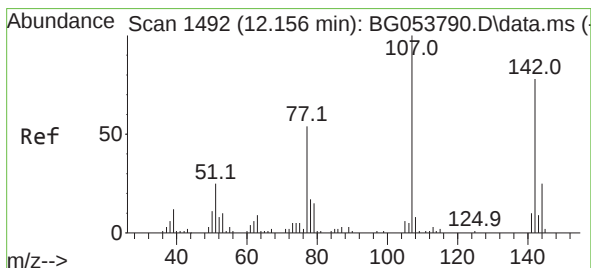
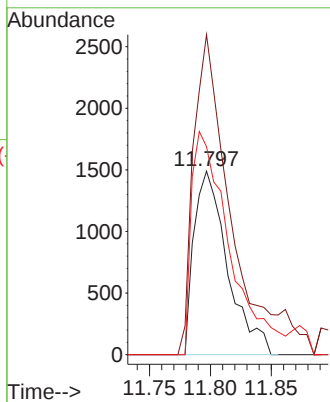
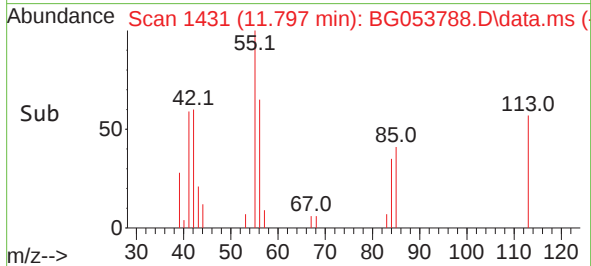
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



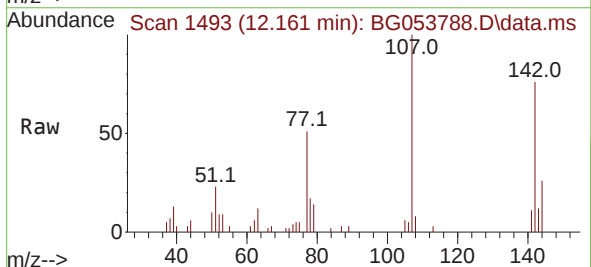
Tgt Ion:113 Resp: 2844
Ion Ratio Lower Upper
113 100
55 174.4 169.8 209.8
56 113.4 141.2 181.2

Manual Integrations
APPROVED

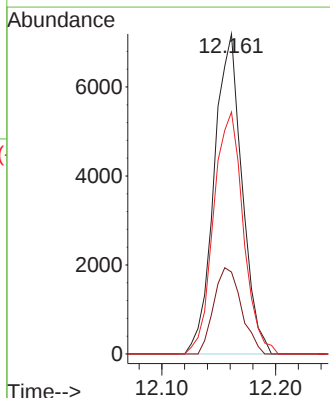
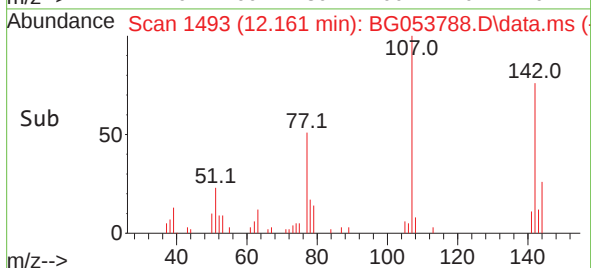
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

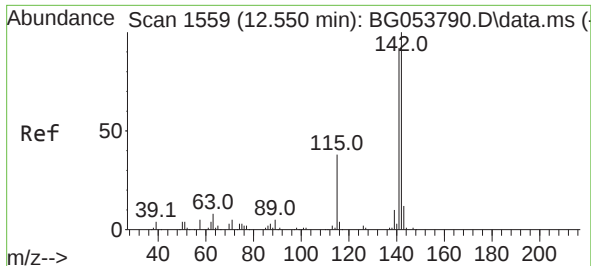


#36
4-Chloro-3-methylphenol
Concen: 6.777 ng
RT: 12.161 min Scan# 1493
Delta R.T. 0.005 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:107 Resp: 12278
Ion Ratio Lower Upper
107 100
144 25.6 18.5 27.7
142 75.6 55.0 82.4





#37

2-Methylnaphthalene

Concen: 9.460 ng

RT: 12.549 min Scan# 1559

Delta R.T. -0.001 min

Lab File: BG053788.D

Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

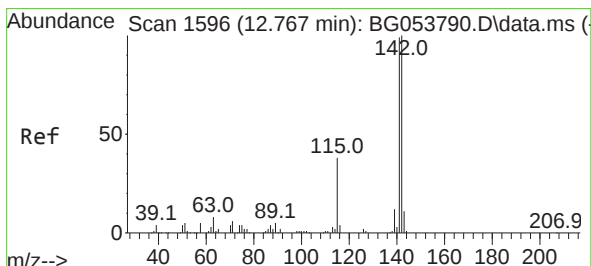
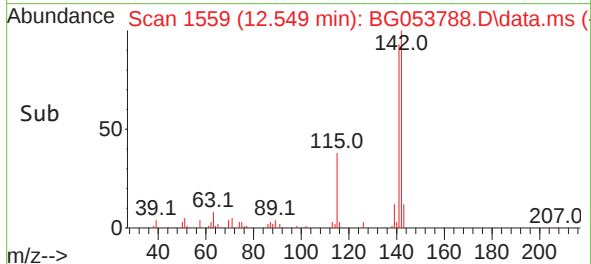
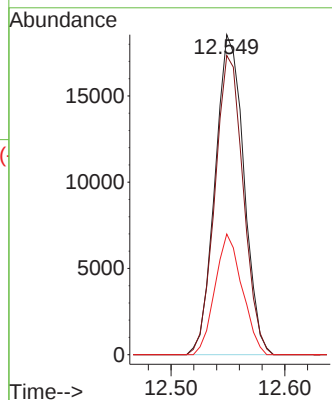
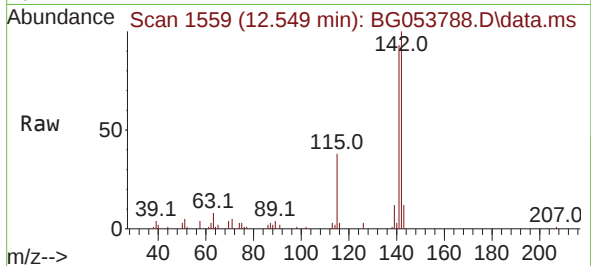
SSTDICC010

Tgt Ion:	142	Resp:	32520
Ion Ratio	Lower	Upper	
142	100		
141	93.5	72.3	108.5
115	37.7	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: 9.598 ng

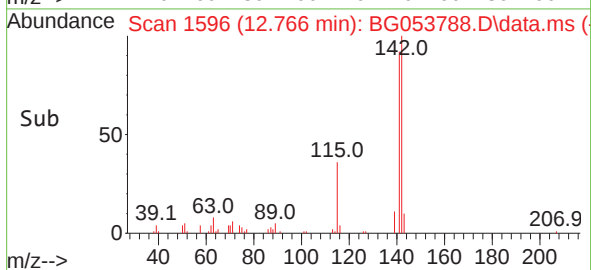
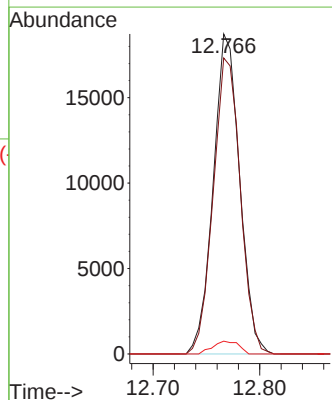
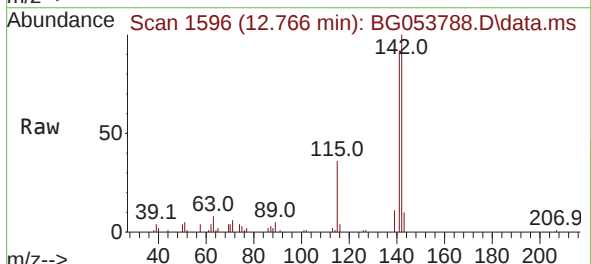
RT: 12.766 min Scan# 1596

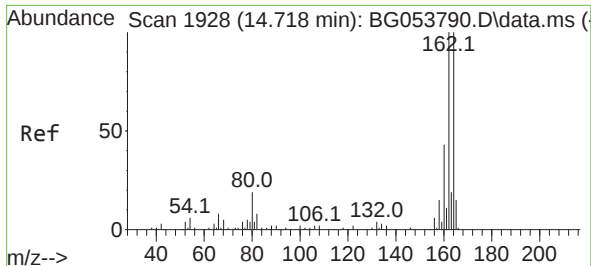
Delta R.T. -0.001 min

Lab File: BG053788.D

Acq: 2 Jun 2022 12:27

Tgt Ion:	142	Resp:	32192
Ion Ratio	Lower	Upper	
142	100		
141	92.5	76.4	114.6
116	4.0	3.3	4.9





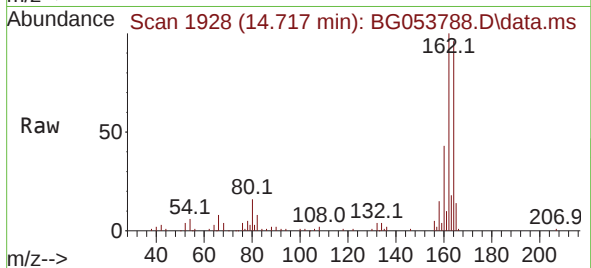
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1928
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

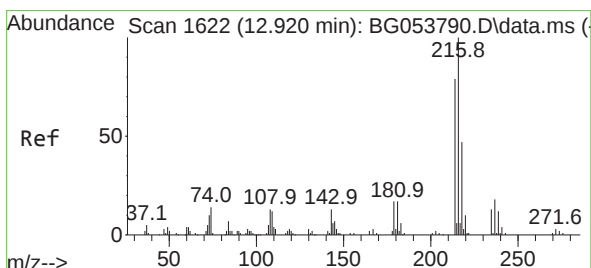
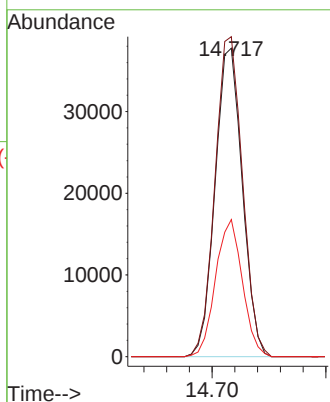
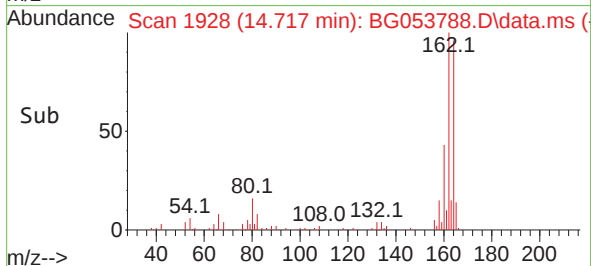


Tgt Ion:164 Resp: 6275
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 44.4 34.2 51.2

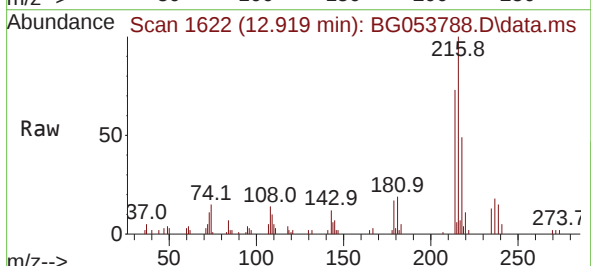
Manual Integrations

APPROVED

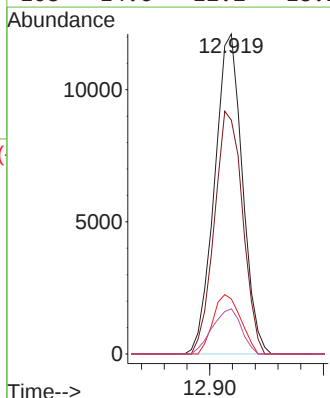
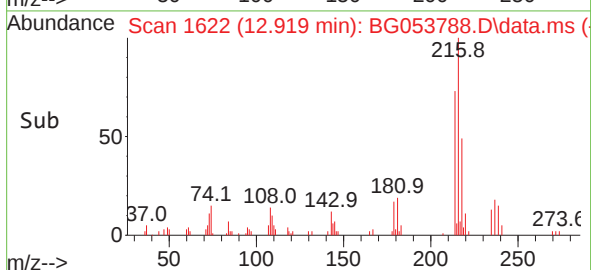
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

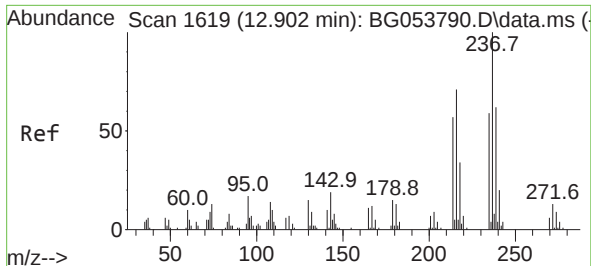


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.409 ng
RT: 12.919 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:216 Resp: 20588
Ion Ratio Lower Upper
216 100
214 76.9 62.9 94.3
179 18.3 16.1 24.1
108 14.6 12.2 18.2





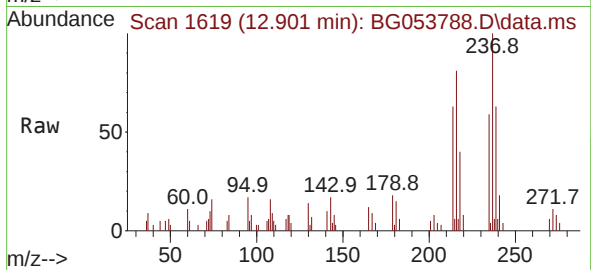
#41
Hexachlorocyclopentadiene
Concen: 15.672 ng
RT: 12.901 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

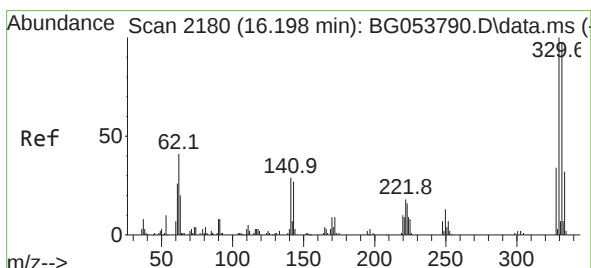
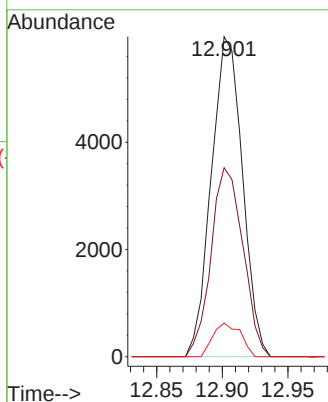
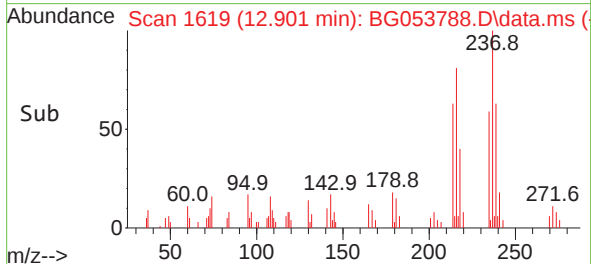


Tgt Ion:237 Resp: 985
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 10.5 0.0 30.1

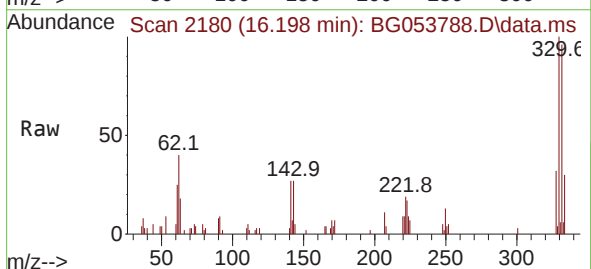
Manual Integrations

APPROVED

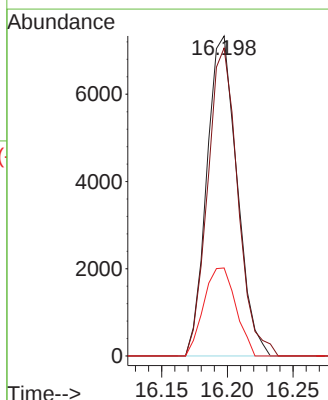
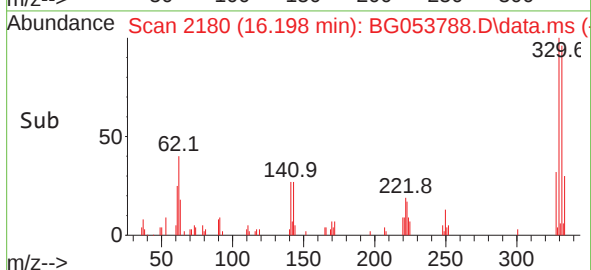
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

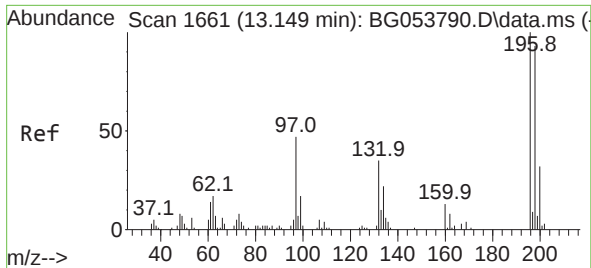


#42
2,4,6-Tribromophenol
Concen: 12.685 ng
RT: 16.198 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:330 Resp: 11740
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 29.1 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 7.809 ng
RT: 13.148 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

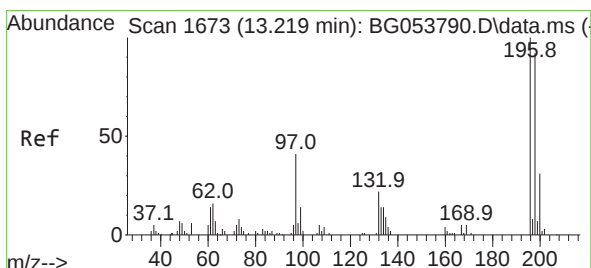
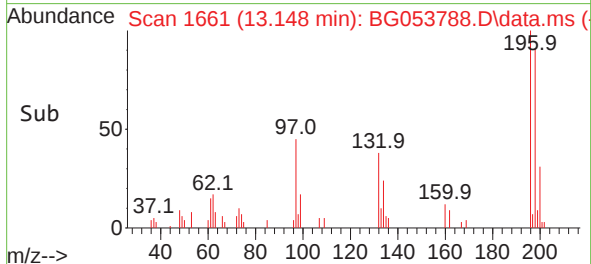
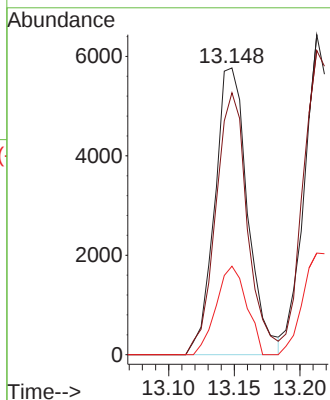
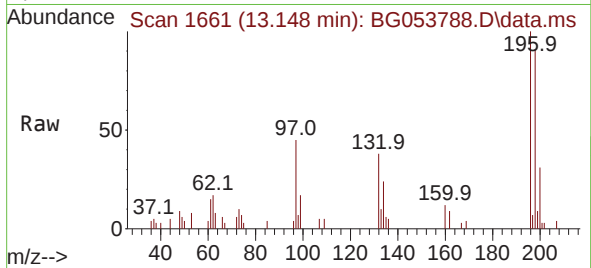
SSTDICC010

Tgt Ion:196 Resp: 1008
Ion Ratio Lower Upper
196 100
198 91.4 74.1 111.1
200 30.9 24.7 37.1

Manual Integrations

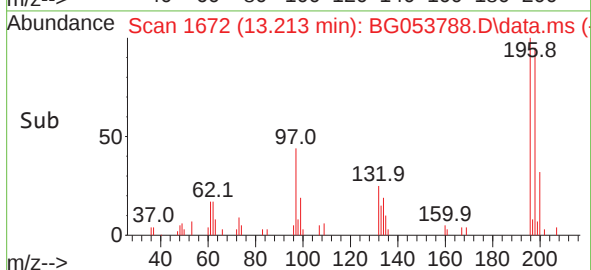
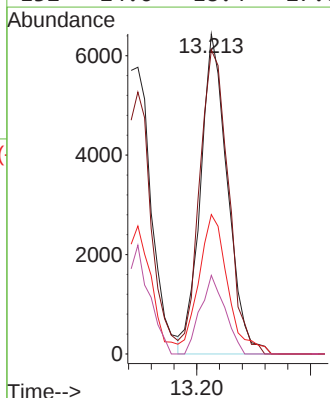
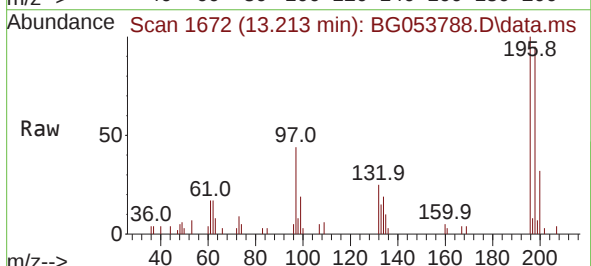
APPROVED

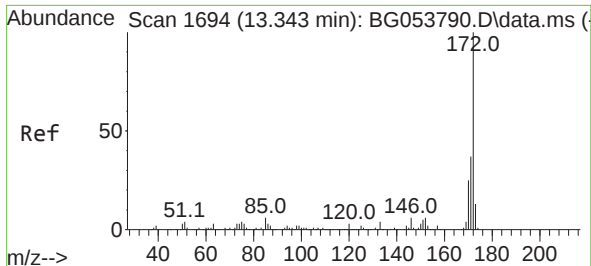
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#44
2,4,5-Trichlorophenol
Concen: 7.736 ng
RT: 13.213 min Scan# 1672
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion:196 Resp: 10630
Ion Ratio Lower Upper
196 100
198 95.1 76.8 115.2
97 43.5 39.8 59.6
132 24.6 18.4 27.6





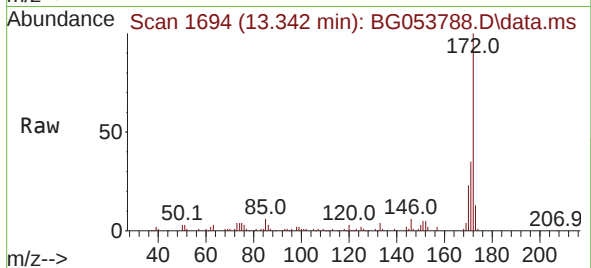
#45
2-Fluorobiphenyl
Concen: 19.691 ng
RT: 13.342 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

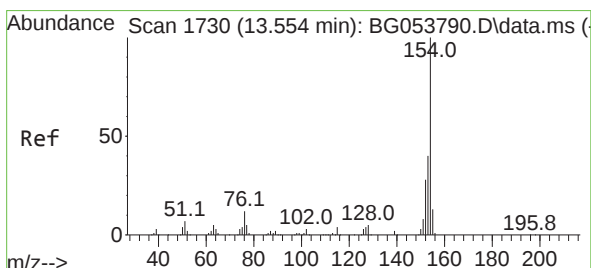
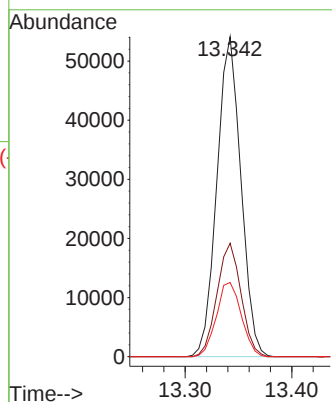
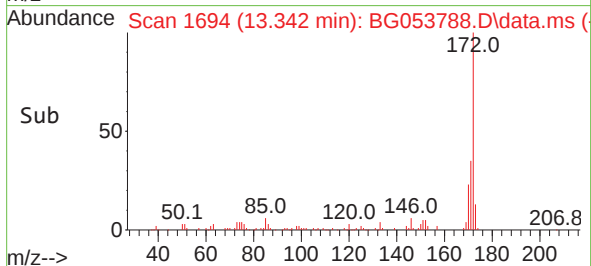


Tgt Ion:172 Resp: 84558
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.2 18.9 28.3

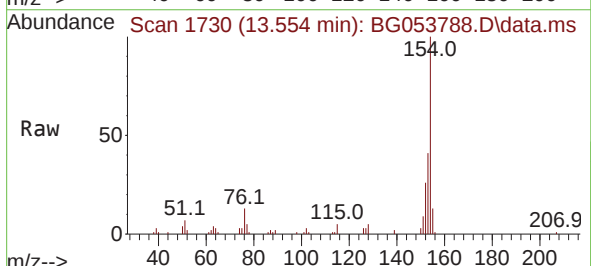
Manual Integrations

APPROVED

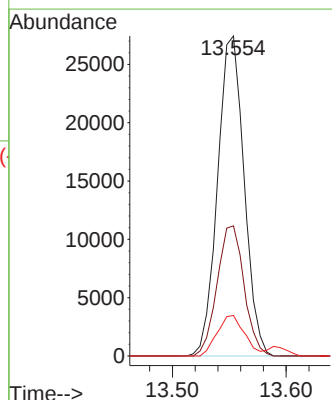
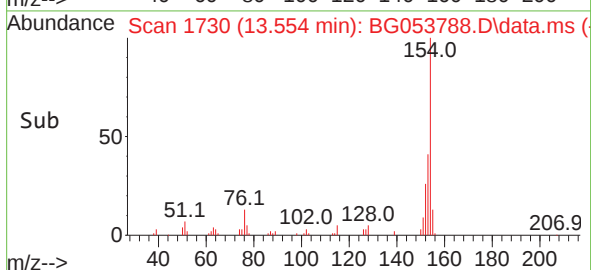
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

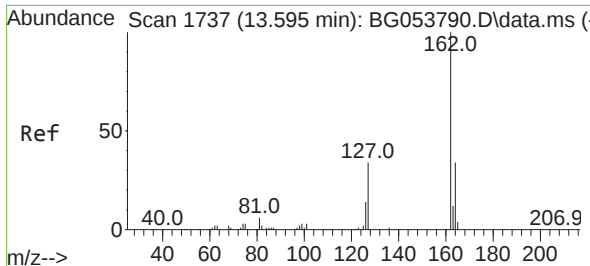


#46
1,1'-Biphenyl
Concen: 10.386 ng
RT: 13.554 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:154 Resp: 44424
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 12.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 10.255 ng
RT: 13.595 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

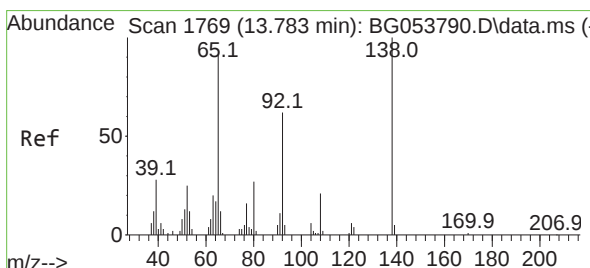
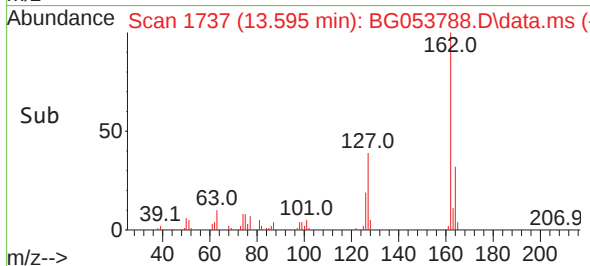
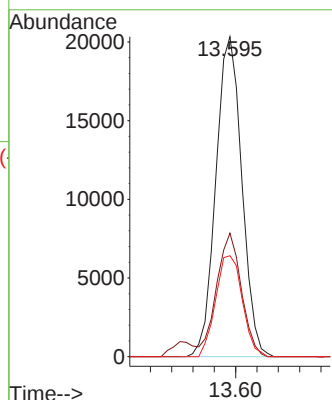
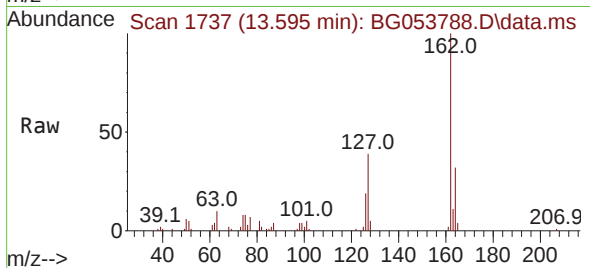
SSTDICC010

Tgt Ion:162 Resp: 3436
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 31.5 26.5 39.7

Manual Integrations

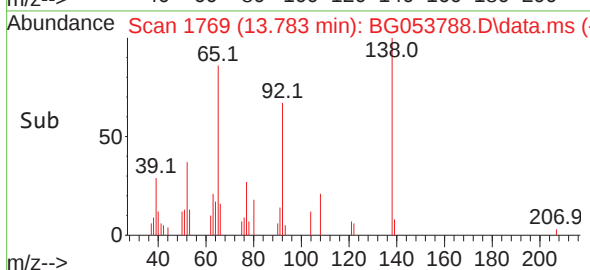
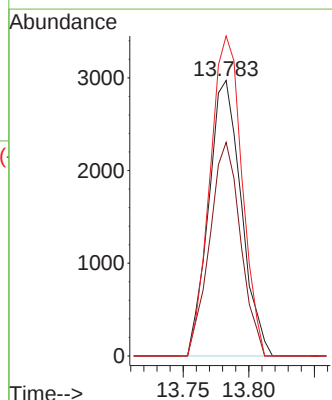
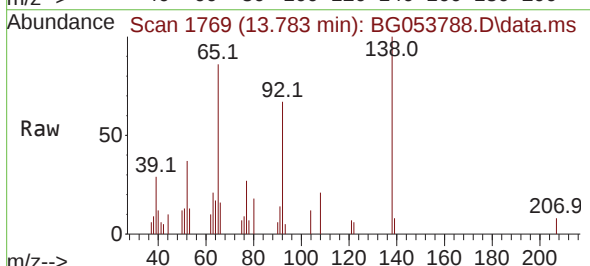
APPROVED

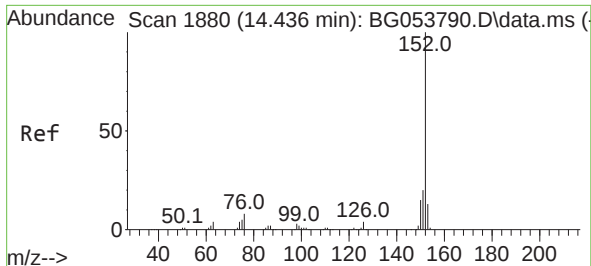
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#48
2-Nitroaniline
Concen: 4.110 ng
RT: 13.783 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

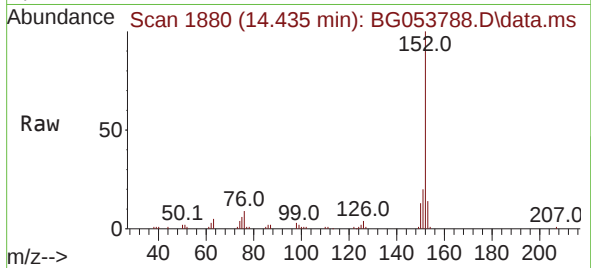
Tgt Ion: 65 Resp: 5132
Ion Ratio Lower Upper
65 100
92 77.5 51.5 77.3#
138 116.2 71.3 106.9#





#49
Acenaphthylene
Concen: 10.239 ng
RT: 14.435 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

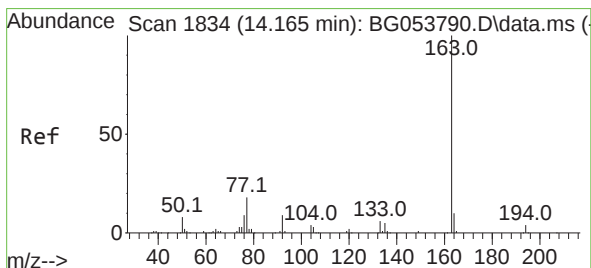
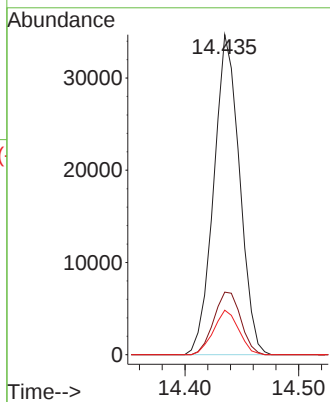
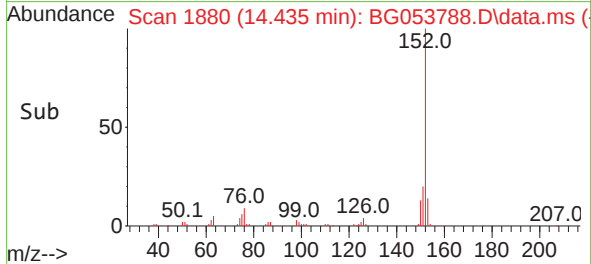
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



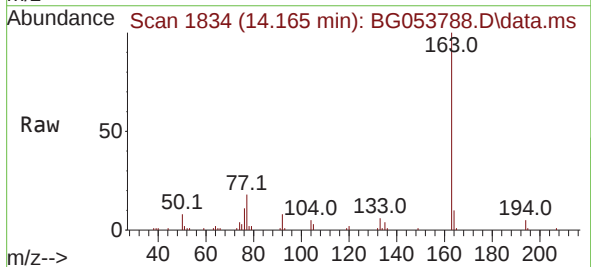
Tgt Ion:152 Resp: 5475
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 13.9 10.8 16.2

Manual Integrations
APPROVED

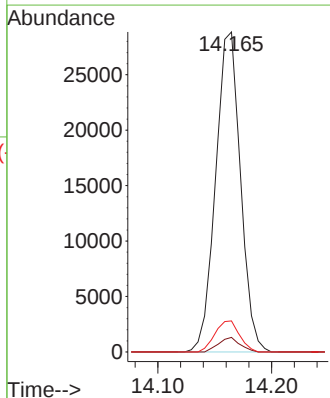
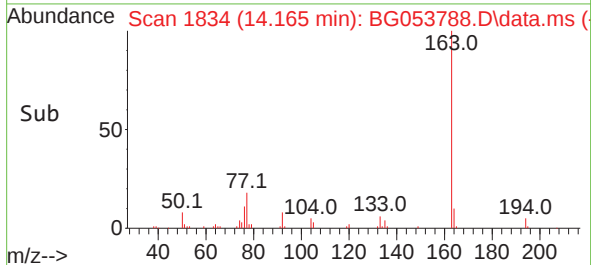
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

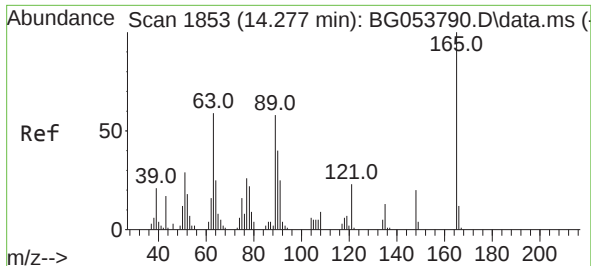


#50
Dimethylphthalate
Concen: 9.183 ng
RT: 14.165 min Scan# 1834
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:163 Resp: 43789
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 5.506 ng
RT: 14.276 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

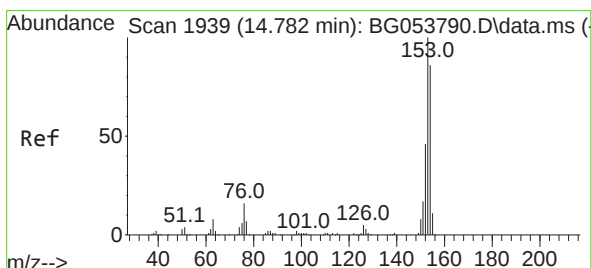
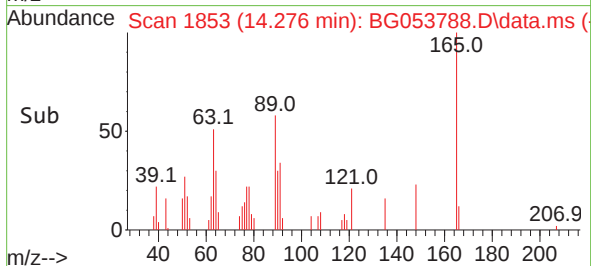
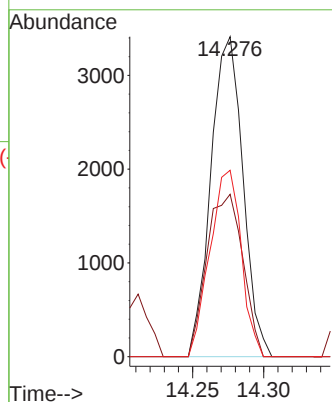
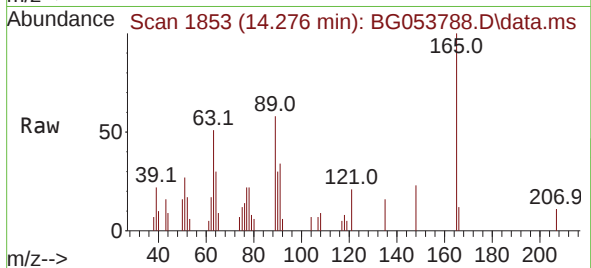
SSTDICC010

Tgt Ion:165 Resp: 5349
Ion Ratio Lower Upper
165 100
63 50.7 54.1 81.1
89 58.3 54.8 82.2

Manual Integrations

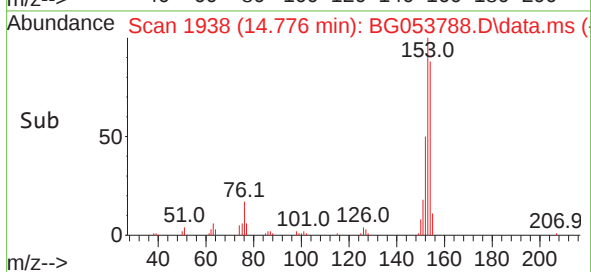
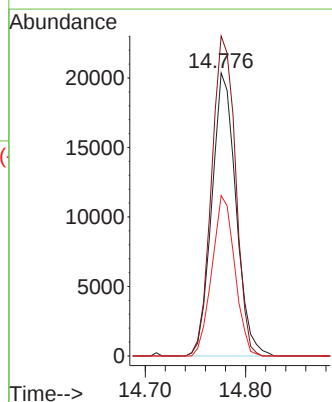
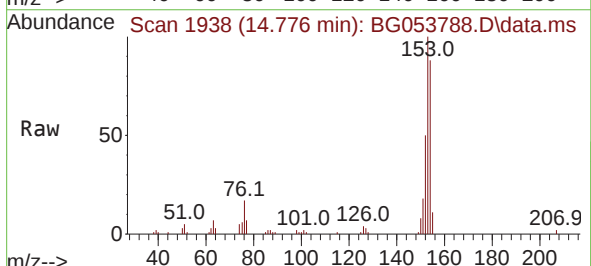
APPROVED

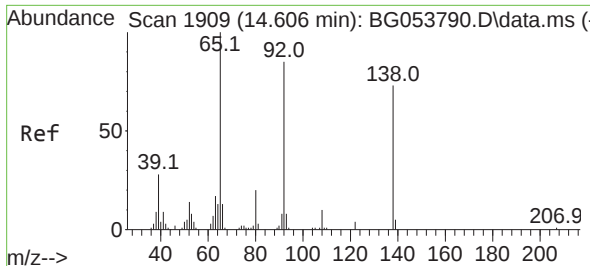
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 10.665 ng
RT: 14.776 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion:154 Resp: 33988
Ion Ratio Lower Upper
154 100
153 113.0 92.7 139.1
152 56.6 42.6 64.0





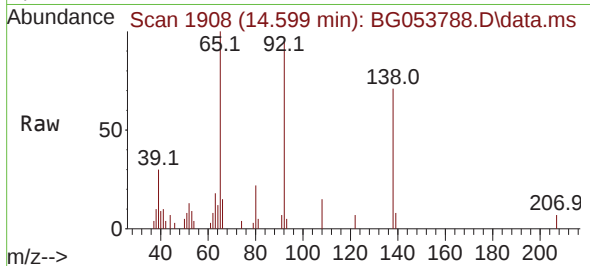
#53
3-Nitroaniline
Concen: 5.376 ng
RT: 14.599 min Scan# 1908
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

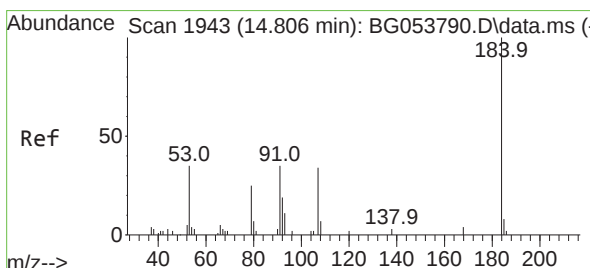
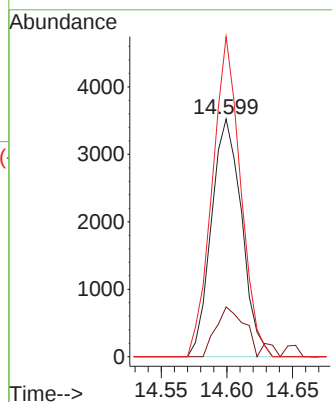
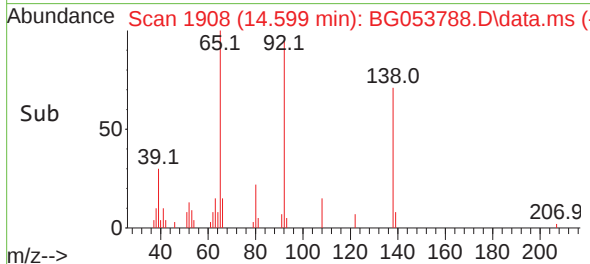


Tgt Ion:138 Resp: 564
Ion Ratio Lower Upper
138 100
108 21.0 9.2 13.8
92 134.7 101.9 152.9

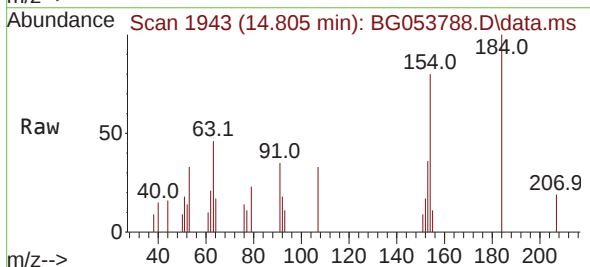
Manual Integrations

APPROVED

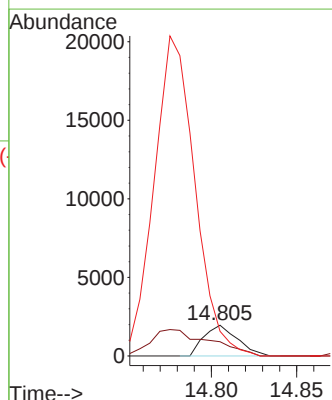
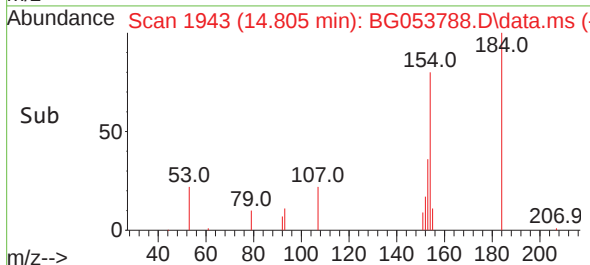
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

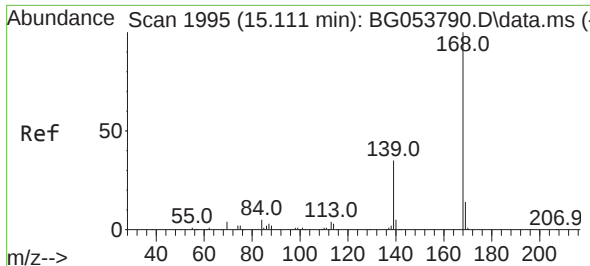


#54
2,4-Dinitrophenol
Concen: 5.127 ng
RT: 14.805 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:184 Resp: 2667
Ion Ratio Lower Upper
184 100
63 46.2 61.1 91.7#
154 80.2 60.6 91.0





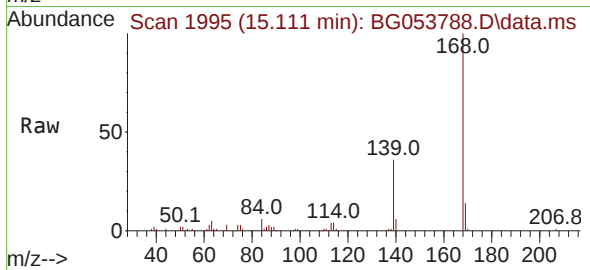
#55
Dibenzenofuran
Concen: 9.724 ng
RT: 15.111 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

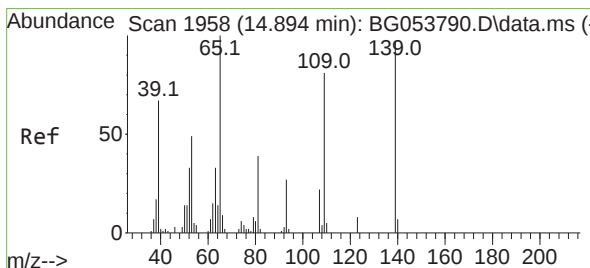
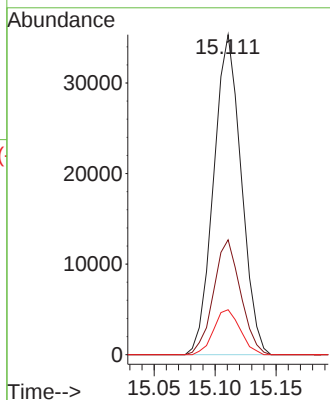
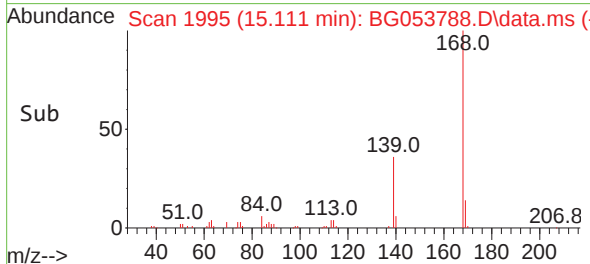
SSTDICC010



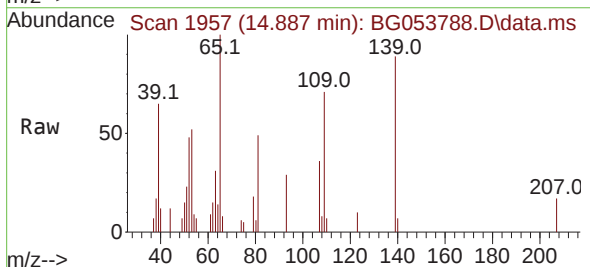
Tgt Ion:168 Resp: 5566
Ion Ratio Lower Upper
168 100
139 35.9 30.5 45.7
169 14.1 10.3 15.5

Manual Integrations
APPROVED

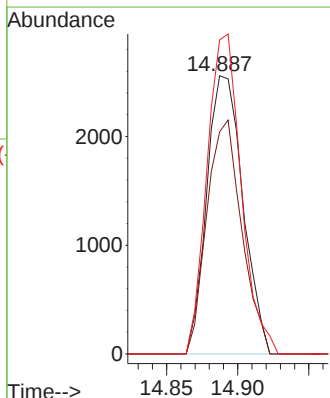
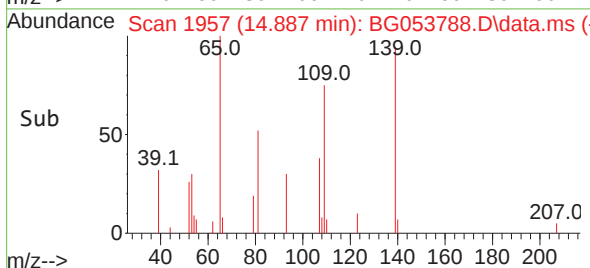
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

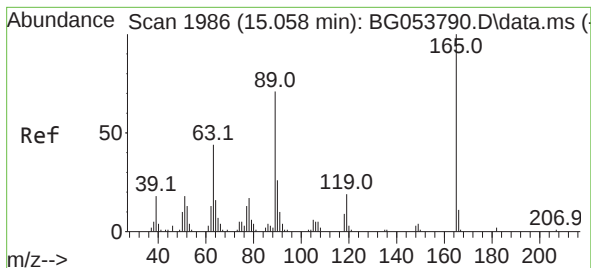


#56
4-Nitrophenol
Concen: 6.027 ng
RT: 14.887 min Scan# 1957
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:139 Resp: 4519
Ion Ratio Lower Upper
139 100
109 79.8 88.5 128.5#
65 112.9 93.9 133.9





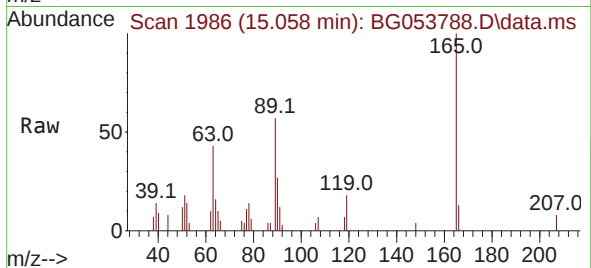
#57
2,4-Dinitrotoluene
Concen: 5.137 ng
RT: 15.058 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

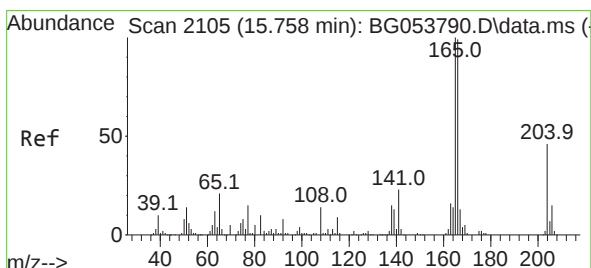
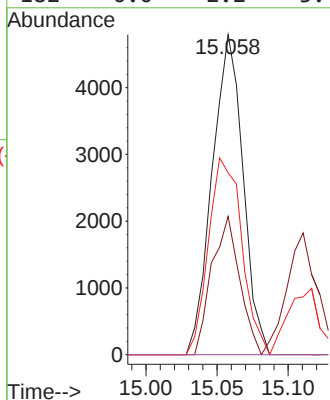
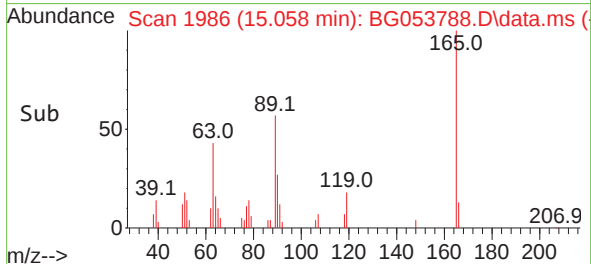


Tgt Ion:165 Resp: 7234
Ion Ratio Lower Upper
165 100
63 43.2 34.6 52.0
89 56.9 60.3 90.5
182 0.0 2.2 3.4#

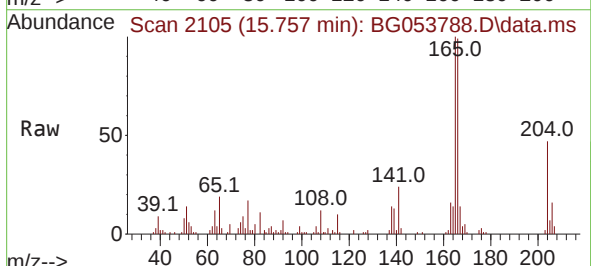
Manual Integrations

APPROVED

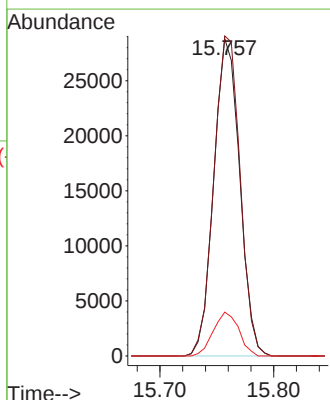
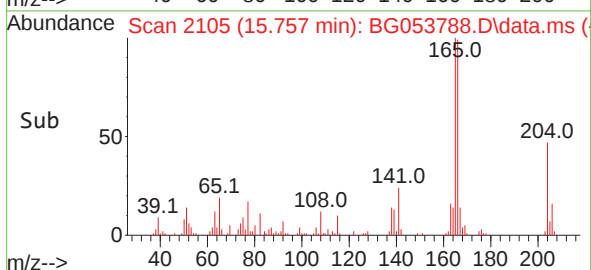
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

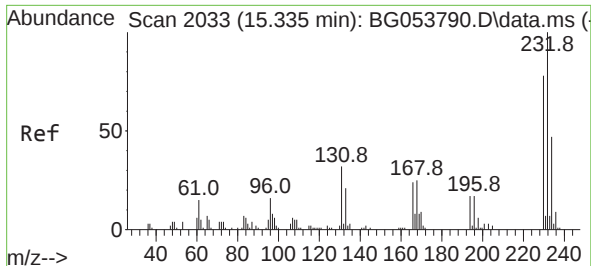


#58
Fluorene
Concen: 9.922 ng
RT: 15.757 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:166 Resp: 45580
Ion Ratio Lower Upper
166 100
165 100.9 75.0 112.6
167 13.8 10.8 16.2





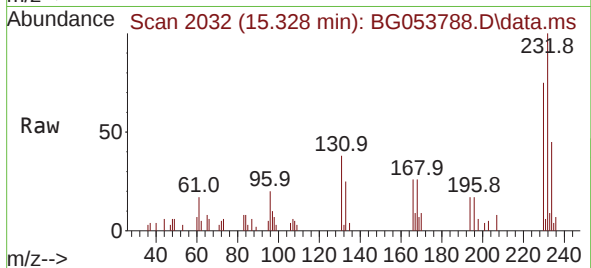
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.499 ng
RT: 15.328 min Scan# 2032
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

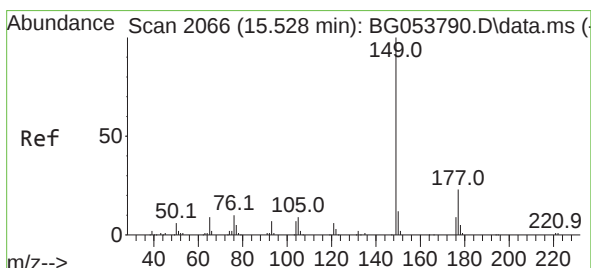
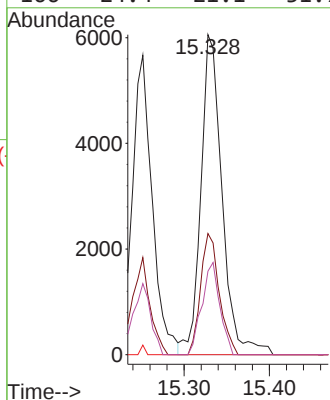
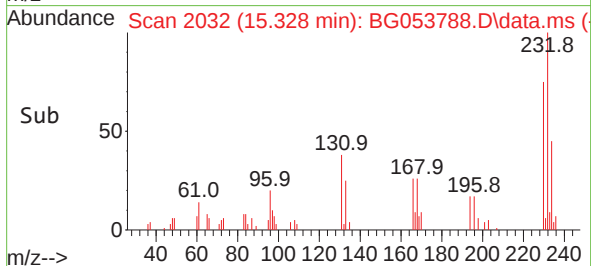


Tgt Ion:232 Resp: 10450
Ion Ratio Lower Upper
232 100
131 33.3 30.6 46.0
130 0.0 1.8 2.8
166 24.4 21.1 31.7

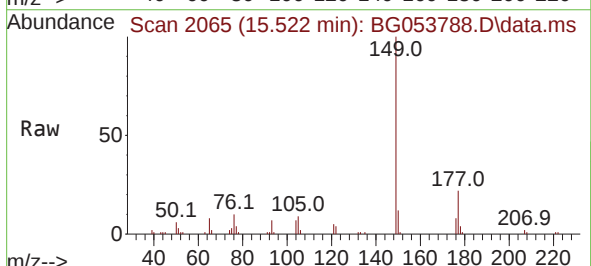
Manual Integrations

APPROVED

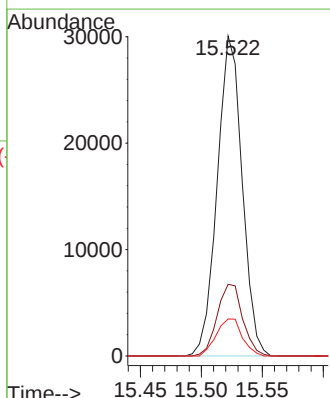
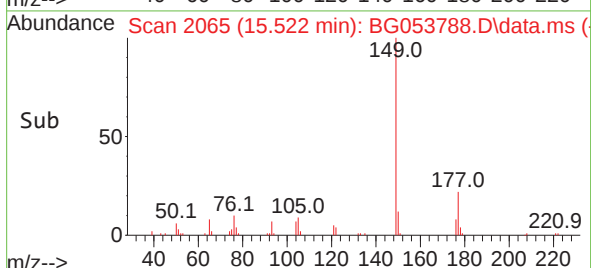
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

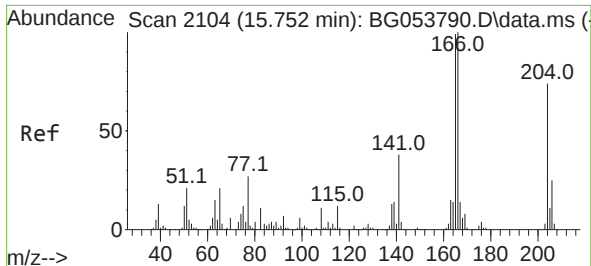


#60
Diethylphthalate
Concen: 8.686 ng
RT: 15.522 min Scan# 2065
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:149 Resp: 42783
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 11.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 9.679 ng
RT: 15.751 min Scan# 2104
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

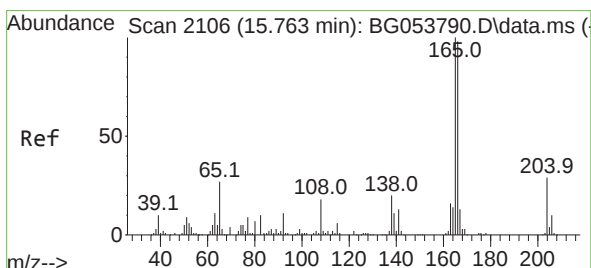
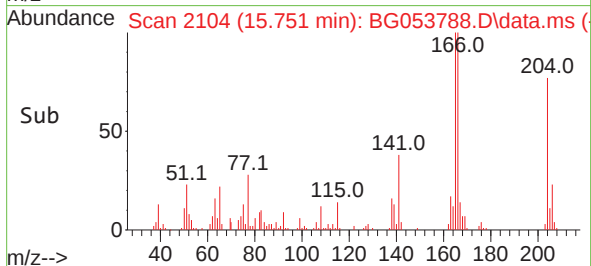
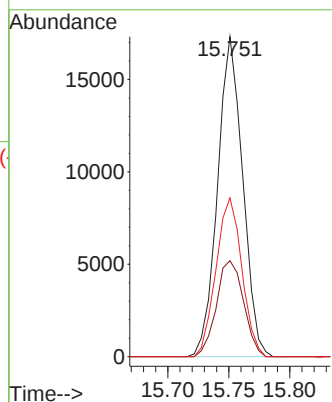
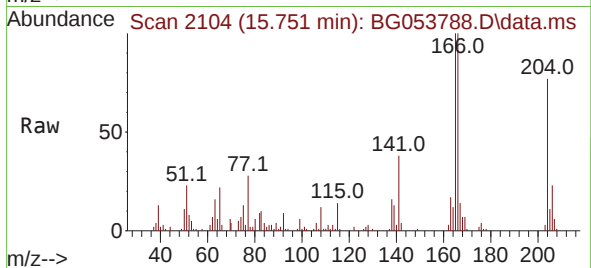
SSTDIC010

Tgt Ion:204 Resp: 2481
Ion Ratio Lower Upper
204 100
206 30.0 27.5 41.3
141 49.6 45.3 67.9

Manual Integrations

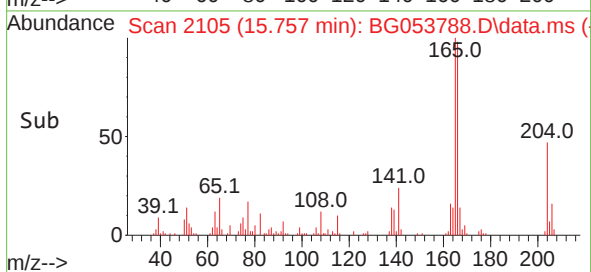
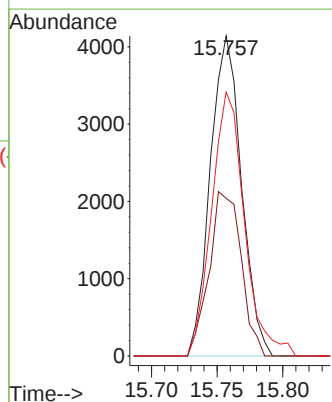
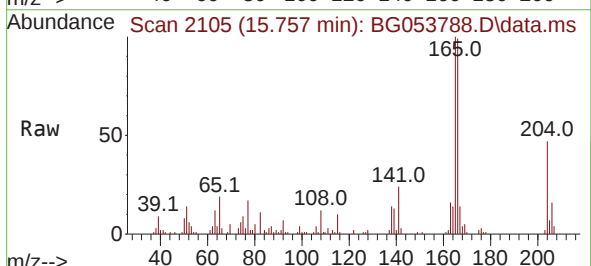
APPROVED

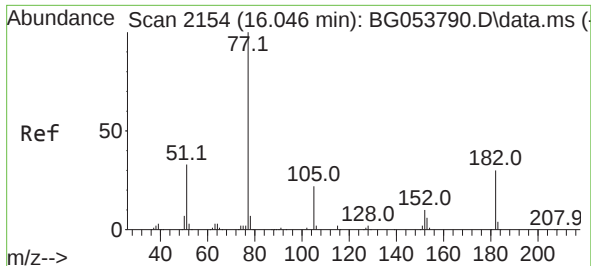
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 6.278 ng
RT: 15.757 min Scan# 2105
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion:138 Resp: 6835
Ion Ratio Lower Upper
138 100
92 49.3 40.5 80.5
108 82.5 103.7 143.7#





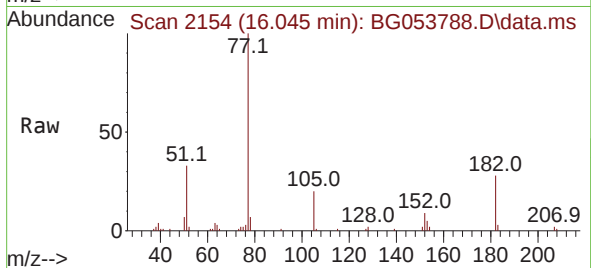
#63
Azobenzene
Concen: 8.486 ng
RT: 16.045 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

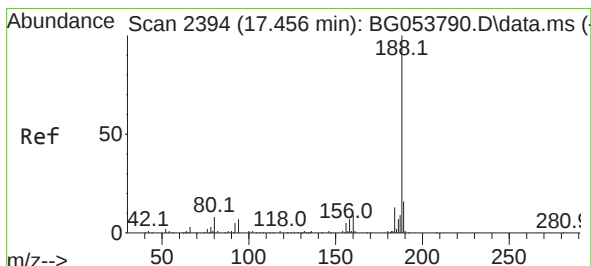
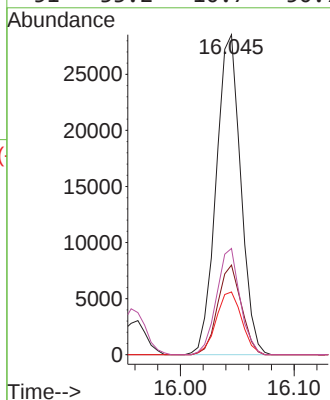
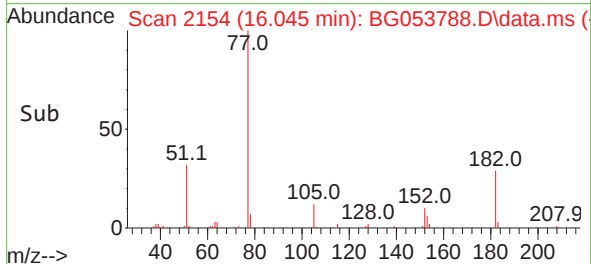


Tgt Ion: 77 Resp: 4280
Ion Ratio Lower Upper
77 100
182 28.0 3.8 43.8
105 19.6 0.0 37.8
51 33.2 10.7 50.7

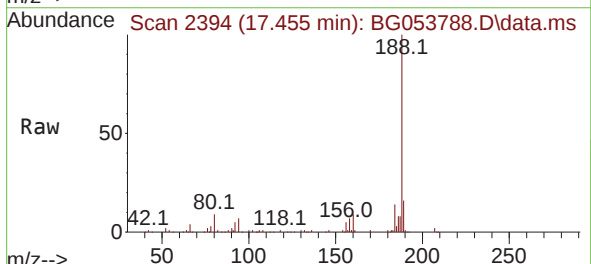
Manual Integrations

APPROVED

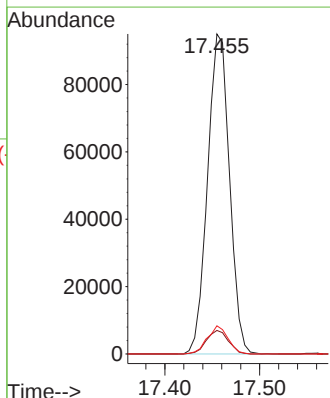
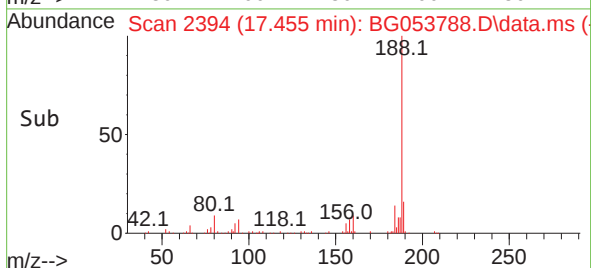
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

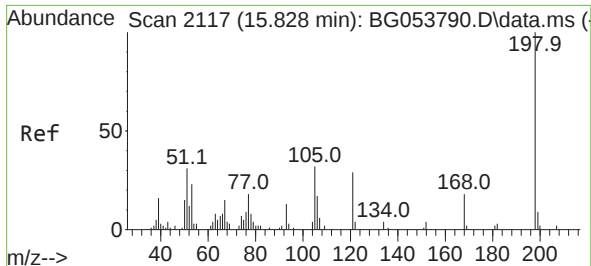


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:188 Resp: 152465
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 8.8 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 4.625 ng
RT: 15.822 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

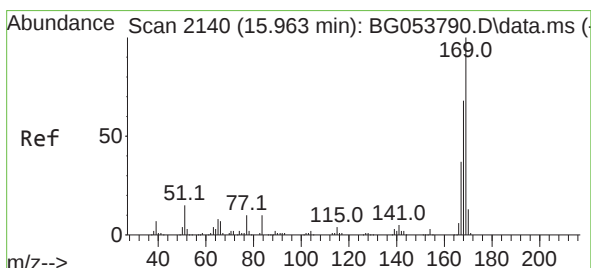
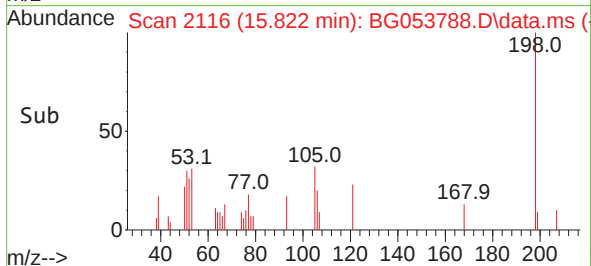
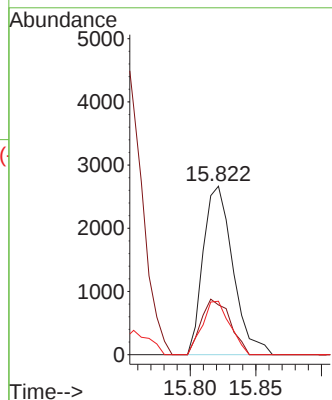
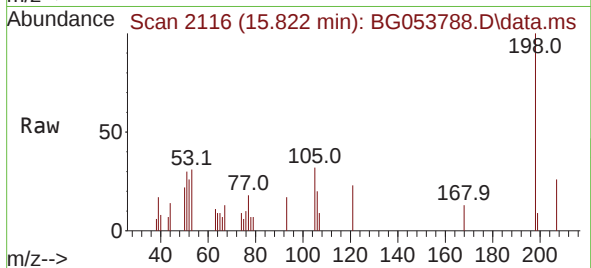
SSTDICC010

Tgt Ion:198 Resp: 420
Ion Ratio Lower Upper
198 100
51 29.5 28.1 68.1
105 31.7 20.3 60.3

Manual Integrations

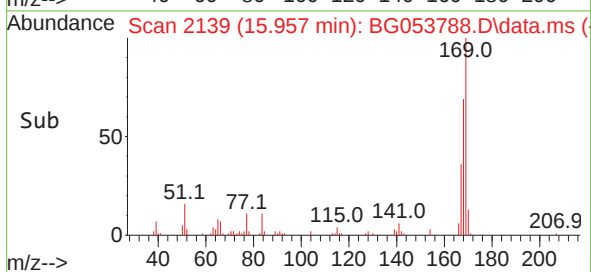
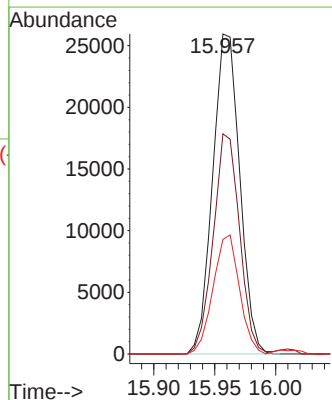
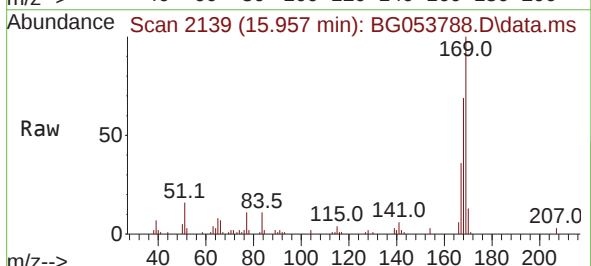
APPROVED

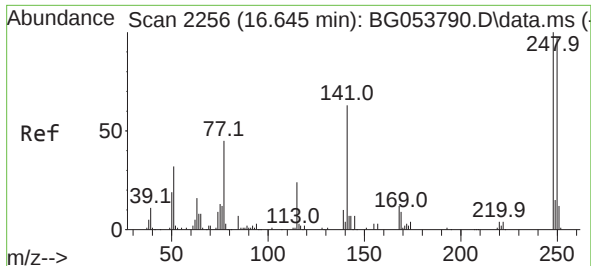
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 10.021 ng
RT: 15.957 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion:169 Resp: 40115
Ion Ratio Lower Upper
169 100
168 68.8 55.9 83.9
167 35.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 8.938 ng
RT: 16.644 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

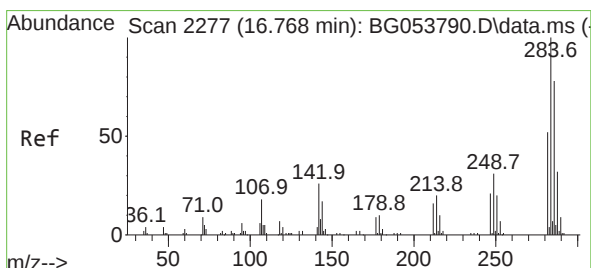
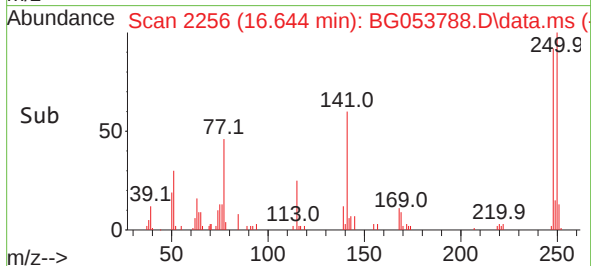
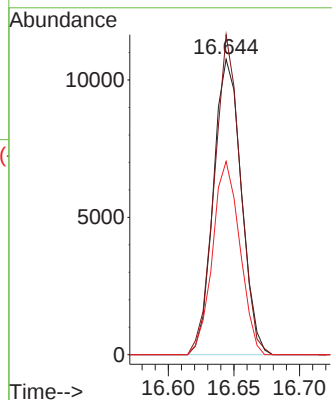
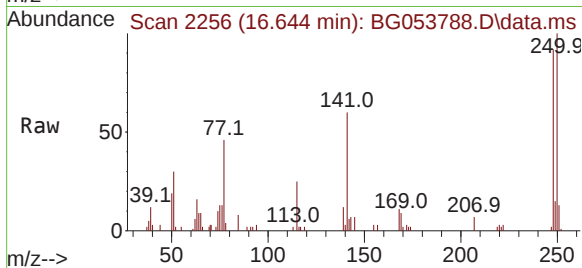
SSTDICC010

Tgt Ion:248 Resp: 1591
Ion Ratio Lower Upper
248 100
250 108.3 75.2 112.8
141 65.4 50.0 75.0

Manual Integrations

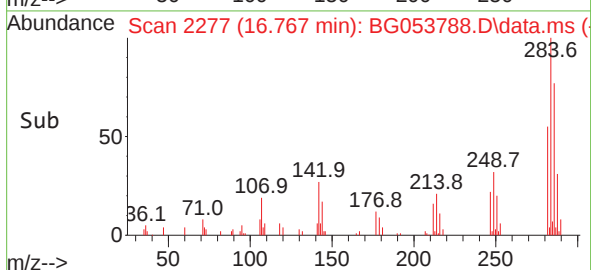
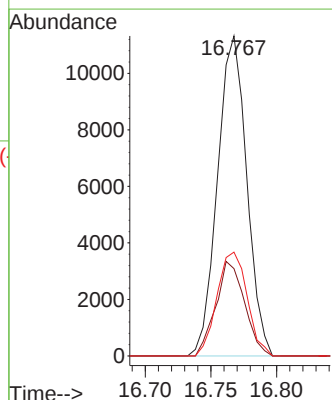
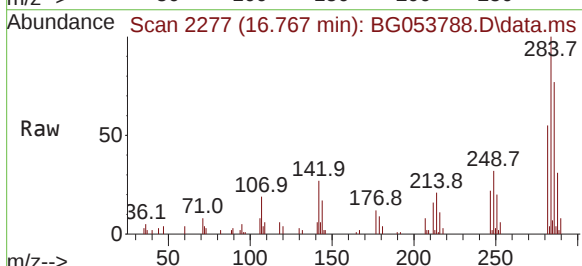
APPROVED

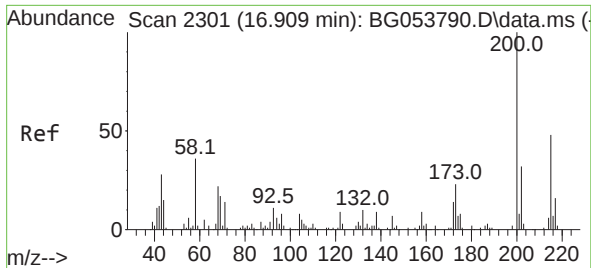
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#68
Hexachlorobenzene
Concen: 8.988 ng
RT: 16.767 min Scan# 2277
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion:284 Resp: 17528
Ion Ratio Lower Upper
284 100
142 27.3 23.6 35.4
249 32.5 25.8 38.6





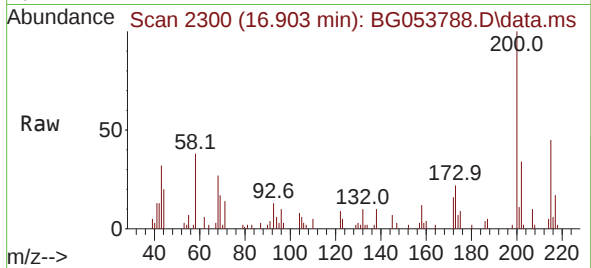
#69
 Atrazine
 Concen: 8.653 ng
 RT: 16.903 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

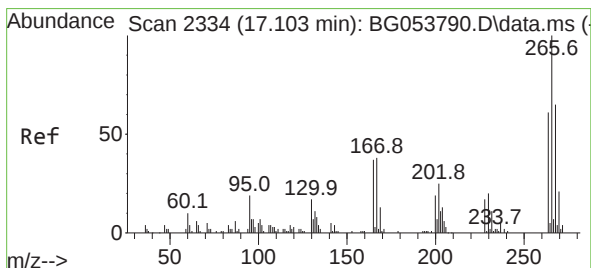
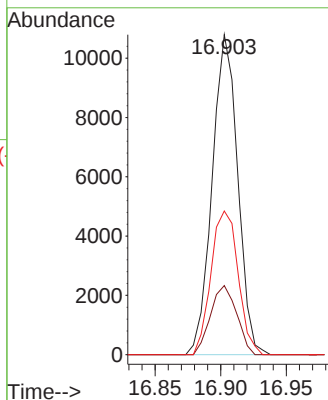
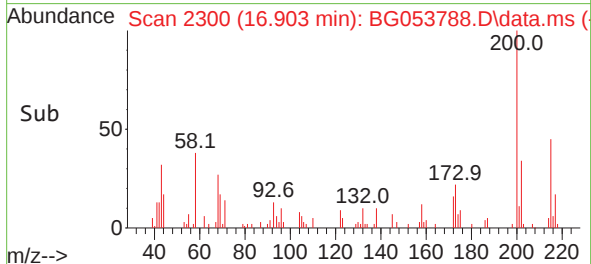


Tgt Ion:200 Resp: 1458
 Ion Ratio Lower Upper
 200 100
 173 21.6 3.7 43.7
 215 44.9 25.2 65.2

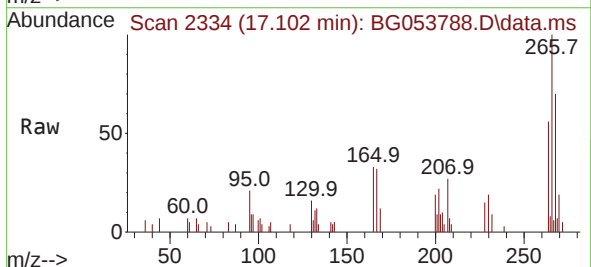
Manual Integrations

APPROVED

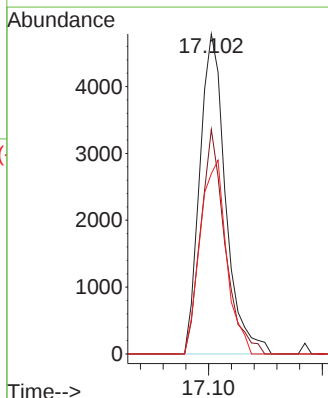
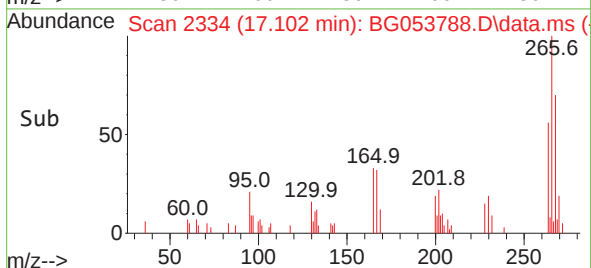
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

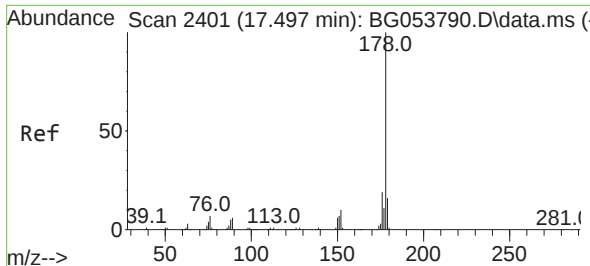


#70
 Pentachlorophenol
 Concen: 8.154 ng
 RT: 17.102 min Scan# 2334
 Delta R.T. -0.001 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27



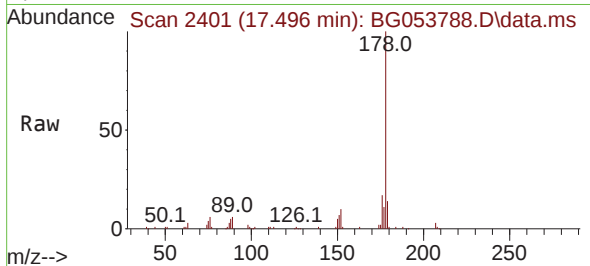
Tgt Ion:266 Resp: 7531
 Ion Ratio Lower Upper
 266 100
 268 77.0 56.2 84.2
 264 64.7 53.0 79.4





#71
Phenanthrene
Concen: 10.213 ng
RT: 17.496 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

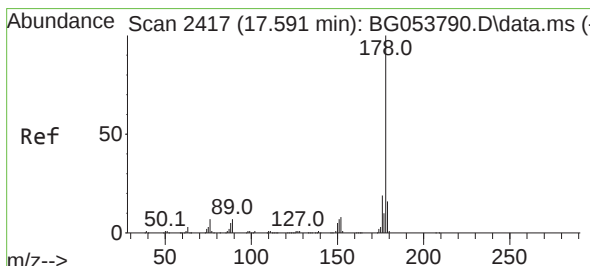
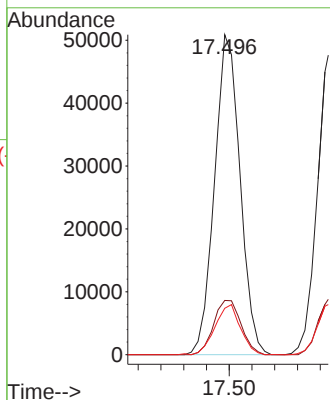
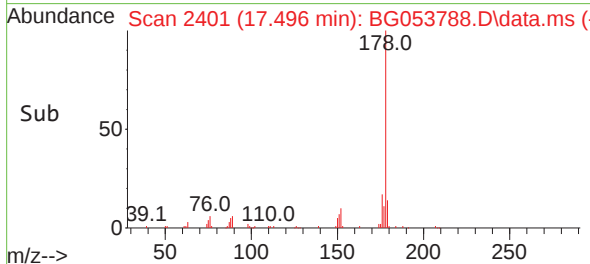
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 79179
Ion Ratio Lower Upper
178 100
176 16.9 14.1 21.1
179 14.5 12.1 18.1

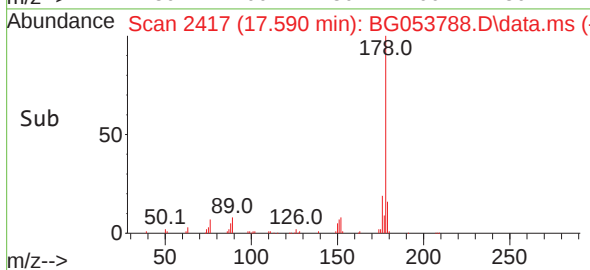
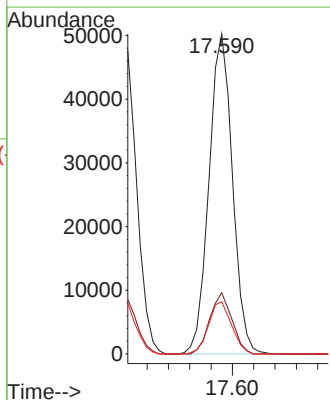
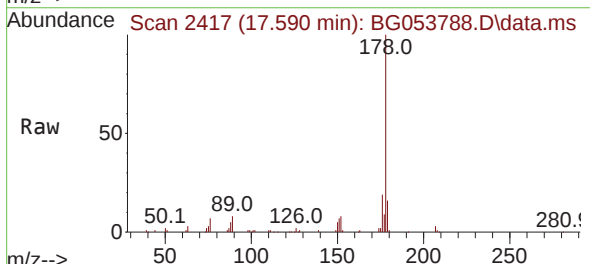
Manual Integrations
APPROVED

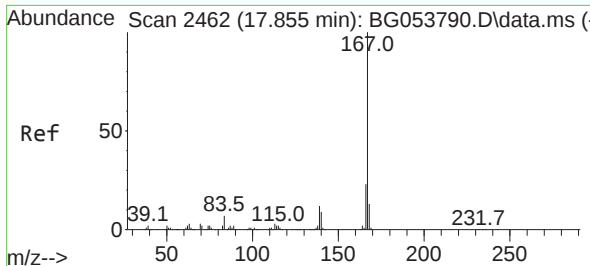
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 10.075 ng
RT: 17.590 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

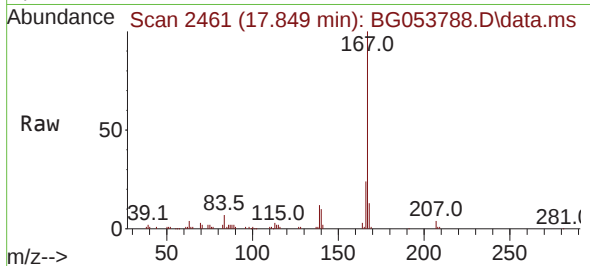
Tgt Ion:178 Resp: 76772
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 16.3 13.0 19.4





#73
 Carbazole
 Concen: 9.302 ng
 RT: 17.849 min Scan# 2461
 Delta R.T. -0.007 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27

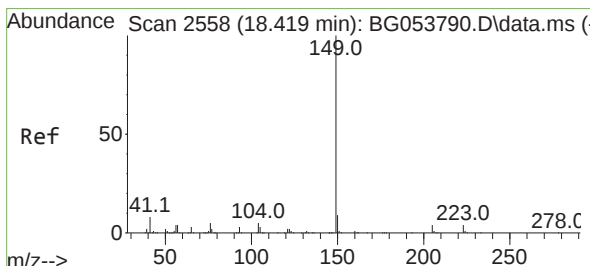
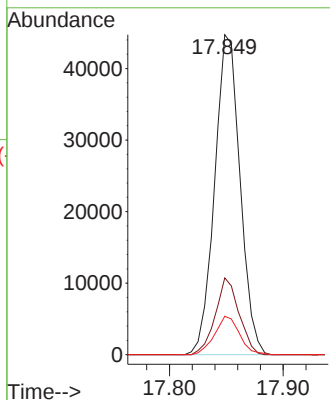
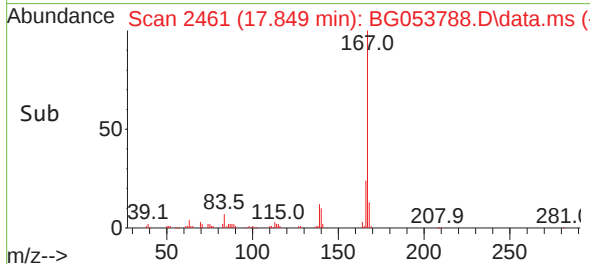
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



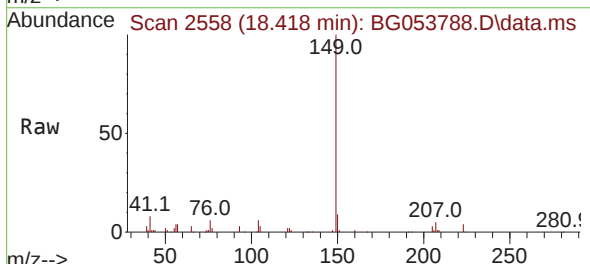
Tgt Ion:167 Resp: 6947
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.2 27.2
 139 12.0 10.1 15.1

Manual Integrations
 APPROVED

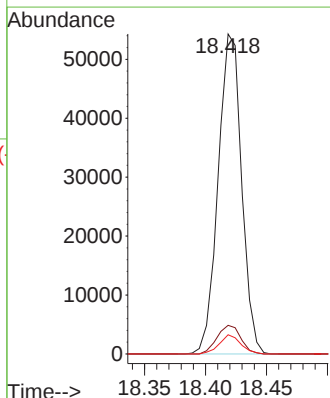
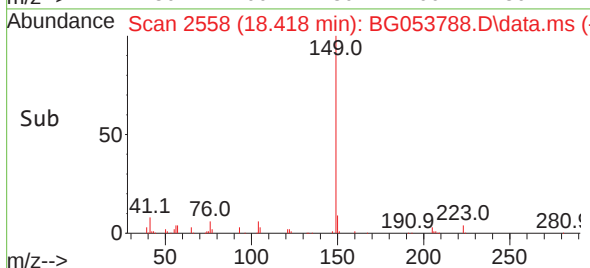
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

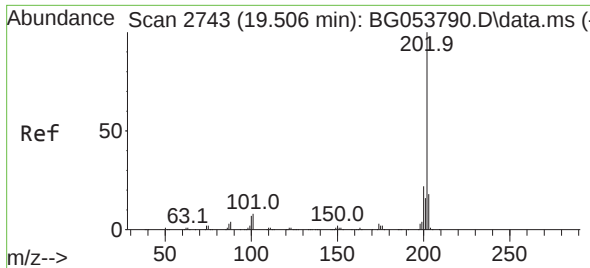


#74
 Di-n-butylphthalate
 Concen: 8.661 ng
 RT: 18.418 min Scan# 2558
 Delta R.T. -0.001 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27



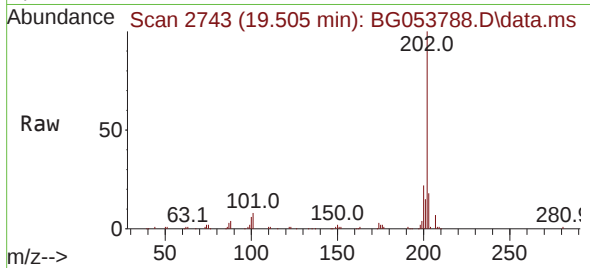
Tgt Ion:149 Resp: 72744
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 6.0 5.4 8.0





#75
Fluoranthene
Concen: 10.230 ng
RT: 19.505 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

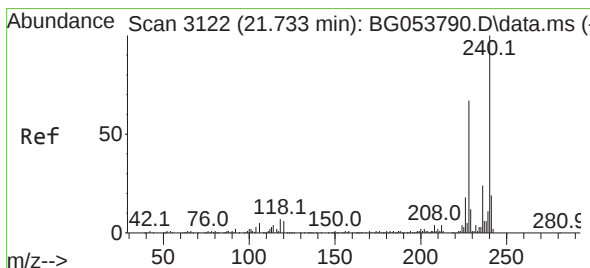
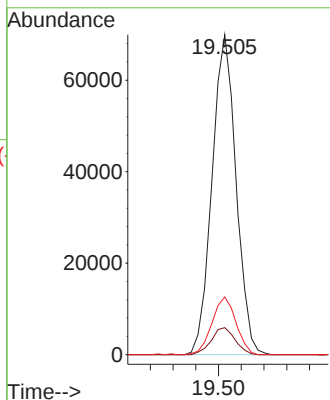
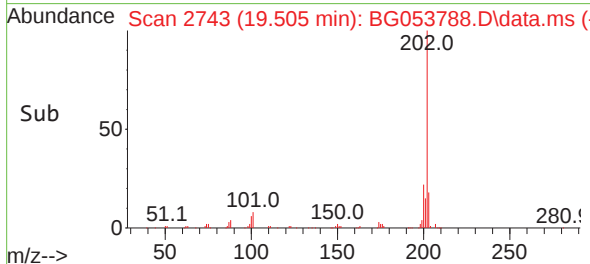
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 102694
Ion Ratio Lower Upper
202 100
101 8.4 0.0 26.9
203 18.1 0.0 37.2

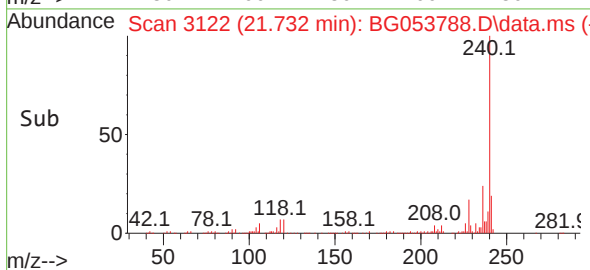
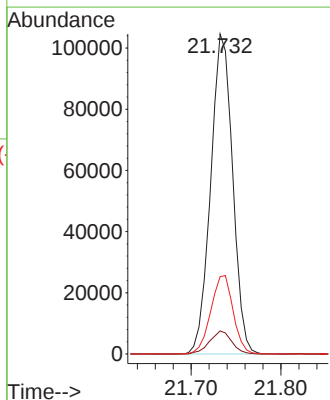
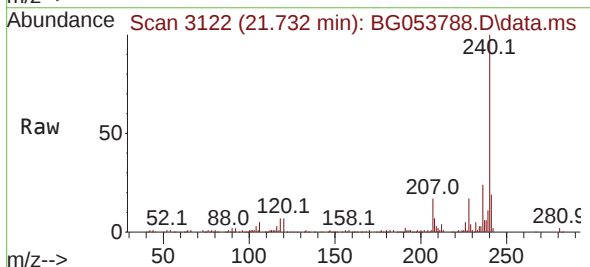
Manual Integrations
APPROVED

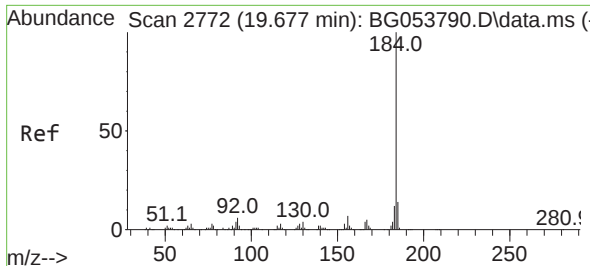
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

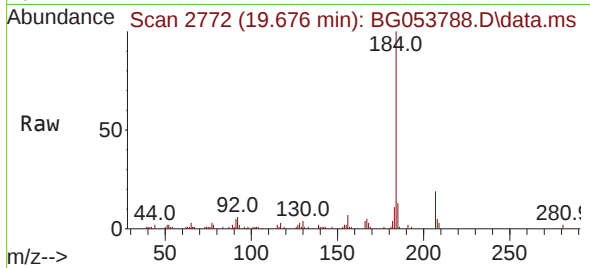
Tgt Ion:240 Resp: 177489
Ion Ratio Lower Upper
240 100
120 7.2 4.6 7.0#
236 24.2 20.2 30.4





#77
Benzidine
Concen: 11.509 ng
RT: 19.676 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

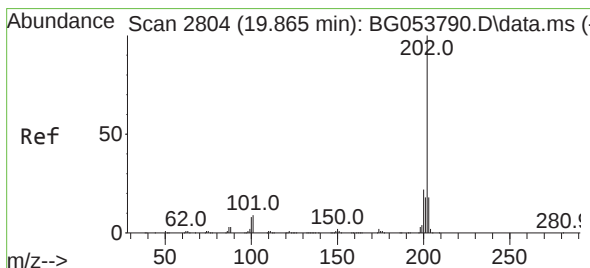
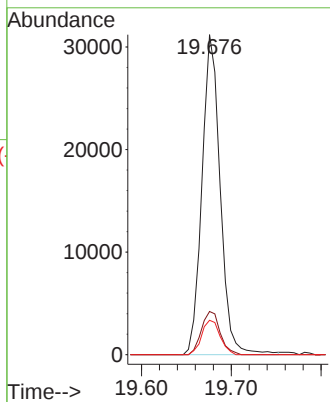
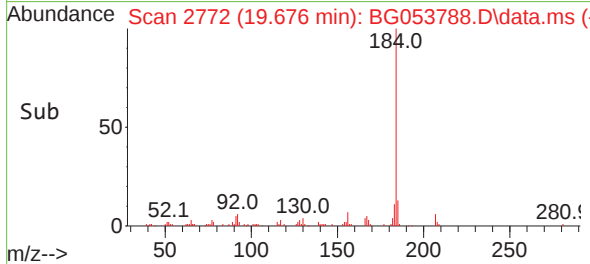
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



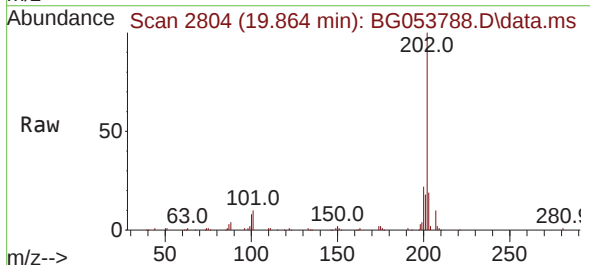
Tgt Ion:184 Resp: 44029
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.6
183 10.7 8.9 13.3

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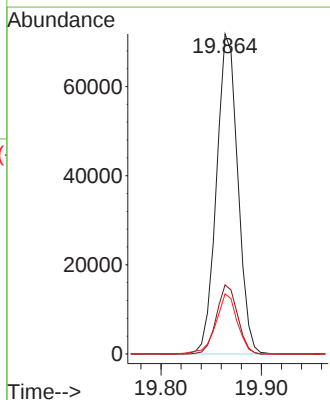
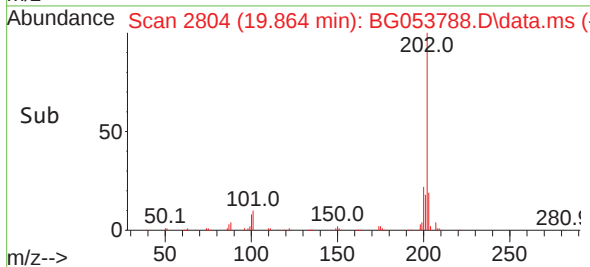
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

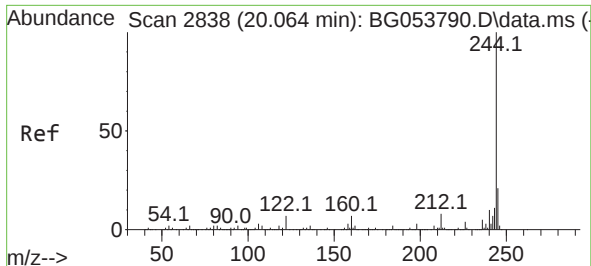


#78
Pyrene
Concen: 9.197 ng
RT: 19.864 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:202 Resp: 105671
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.8 14.6 21.8





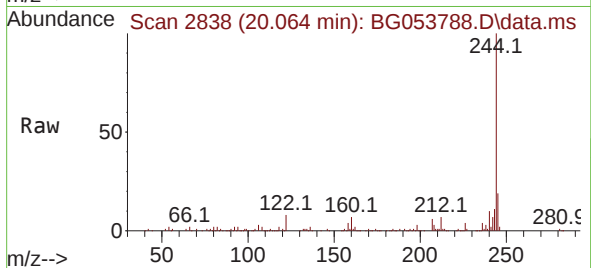
#79
 Terphenyl-d14
 Concen: 18.429 ng
 RT: 20.064 min Scan# 2838
 Delta R.T. -0.001 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

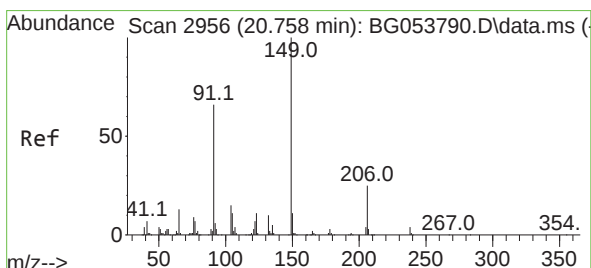
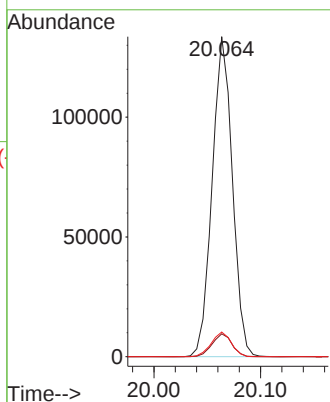
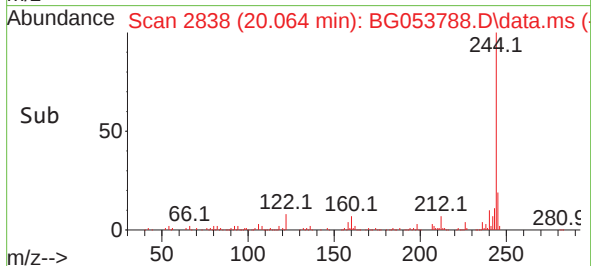


Tgt Ion:244 Resp: 17562
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 7.7 5.0 7.4

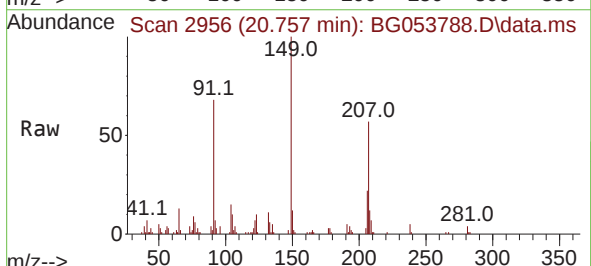
Manual Integrations

APPROVED

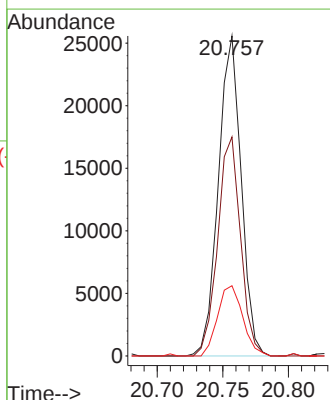
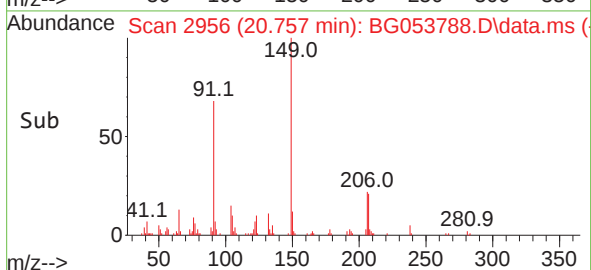
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

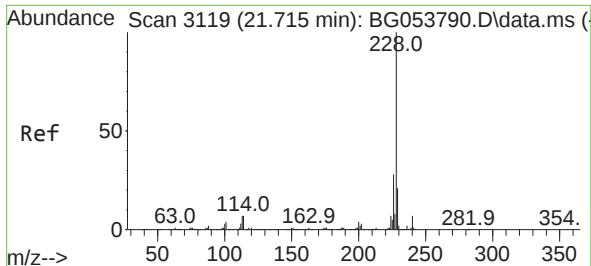


#80
 Butylbenzylphthalate
 Concen: 7.341 ng
 RT: 20.757 min Scan# 2956
 Delta R.T. -0.001 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27



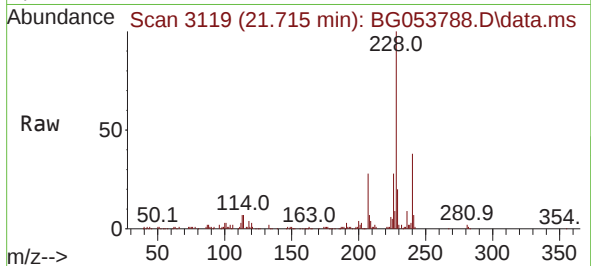
Tgt Ion:149 Resp: 30931
 Ion Ratio Lower Upper
 149 100
 91 68.5 59.6 89.4
 206 21.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 10.141 ng
RT: 21.715 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

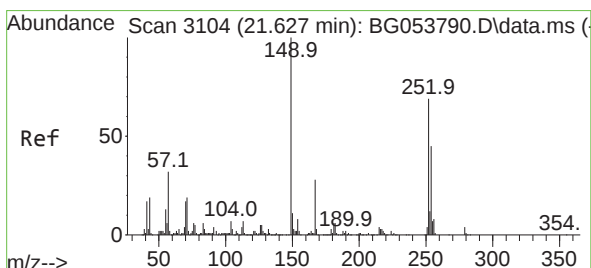
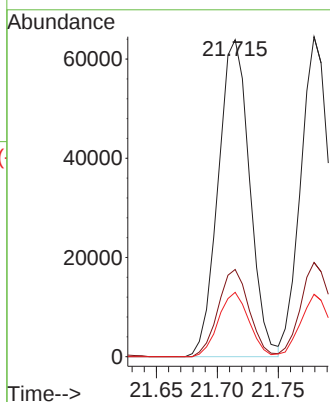
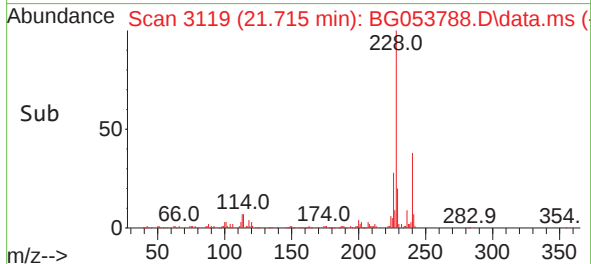
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 11480
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 16.2 24.2

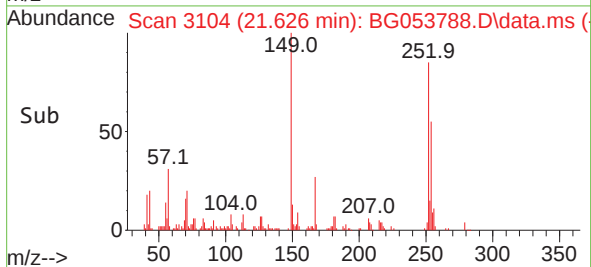
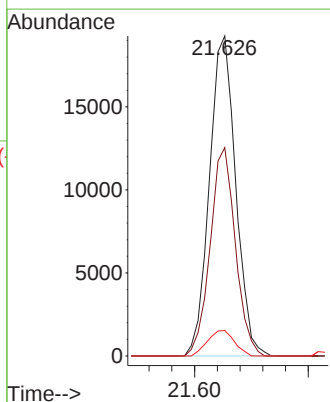
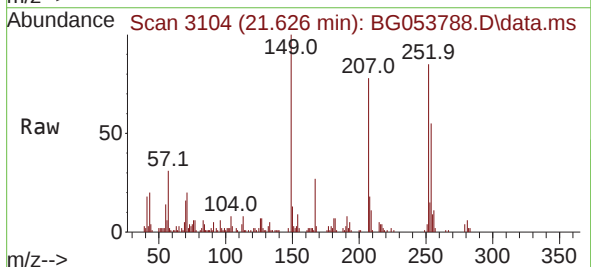
Manual Integrations
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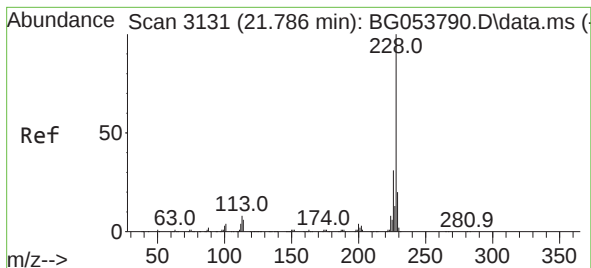
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 10.772 ng
RT: 21.626 min Scan# 3104
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Tgt Ion:252 Resp: 30925
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.8
126 7.9 6.0 9.0





#83

Chrysene

Concen: 10.183 ng

RT: 21.779 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG053788.D

Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 10766

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

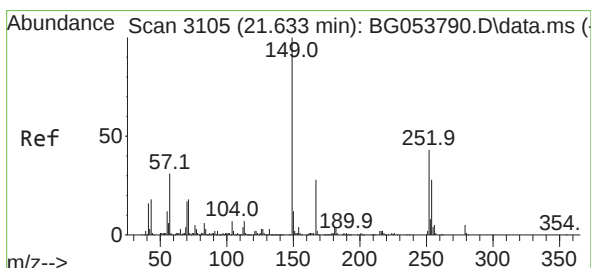
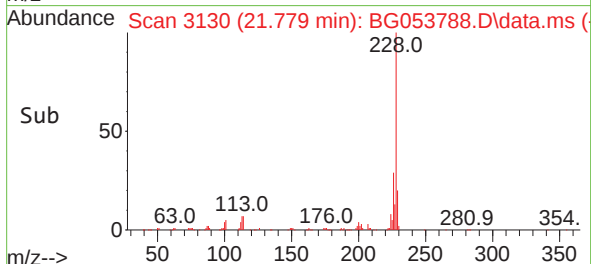
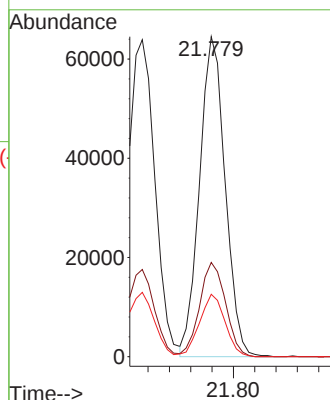
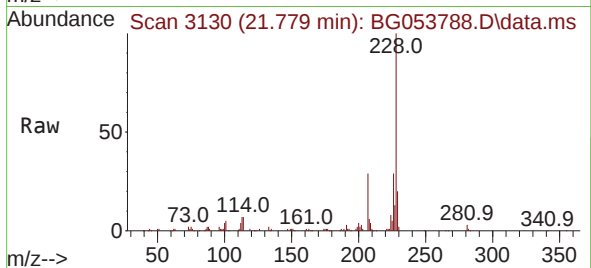
229 19.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.914 ng

RT: 21.632 min Scan# 3105

Delta R.T. -0.001 min

Lab File: BG053788.D

Acq: 2 Jun 2022 12:27

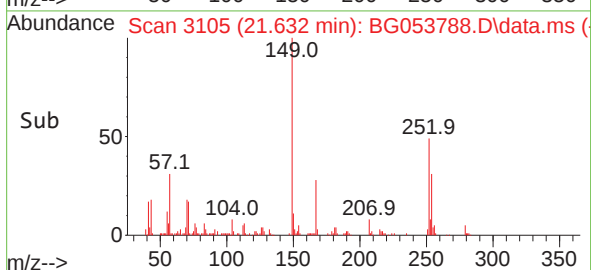
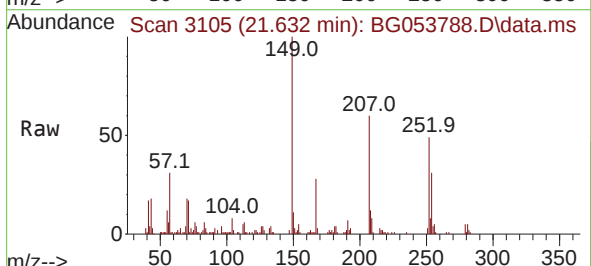
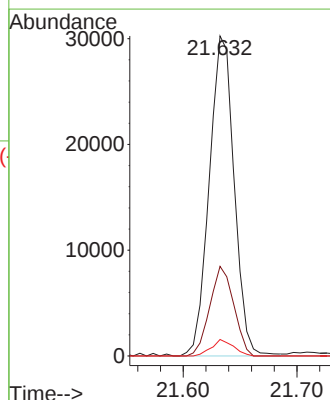
Tgt Ion:149 Resp: 46020

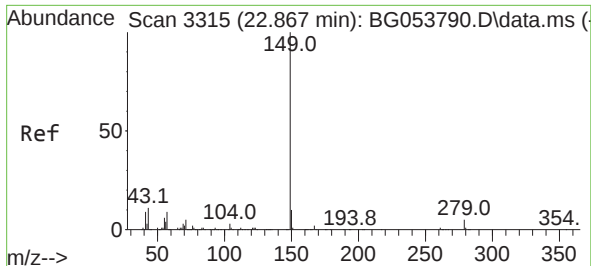
Ion Ratio Lower Upper

149 100

167 28.0 20.2 30.4

279 5.1 3.6 5.4





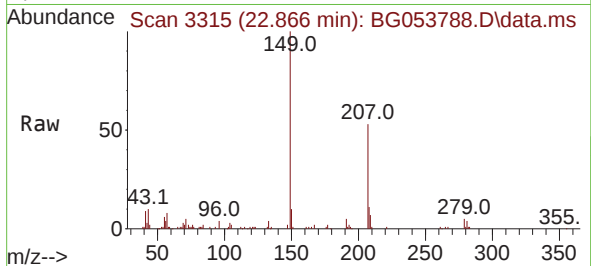
#85
Di-n-octyl phthalate
Concen: 7.359 ng
RT: 22.866 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

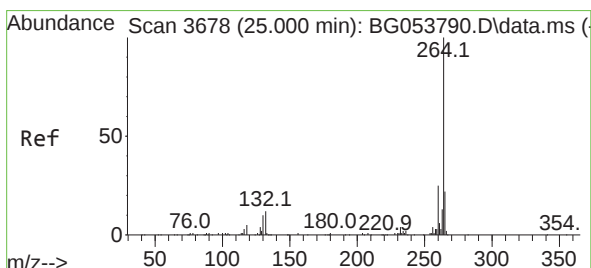
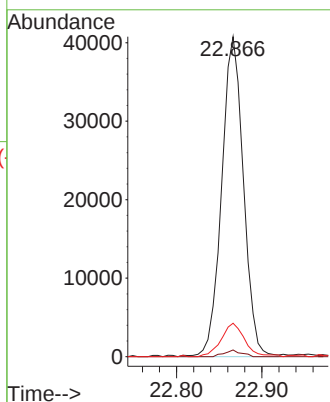
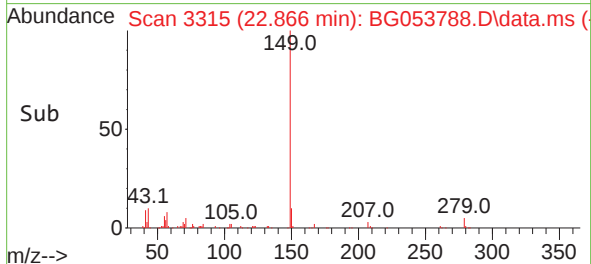


Tgt Ion:149 Resp: 7236
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.0 13.4

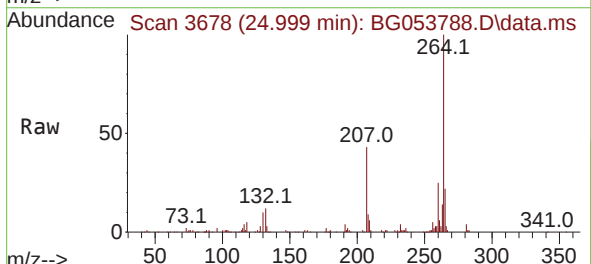
Manual Integrations

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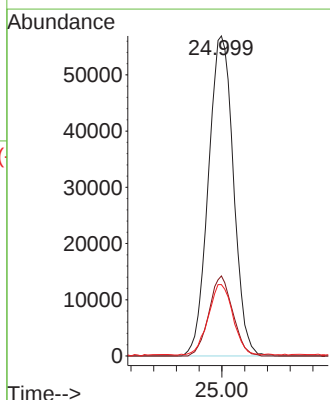
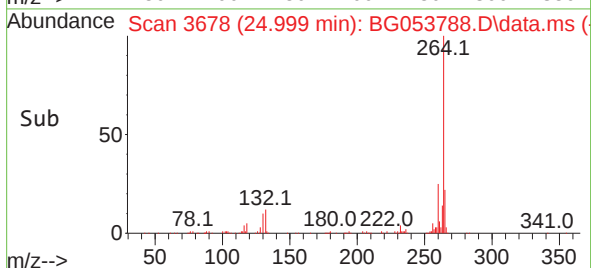
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

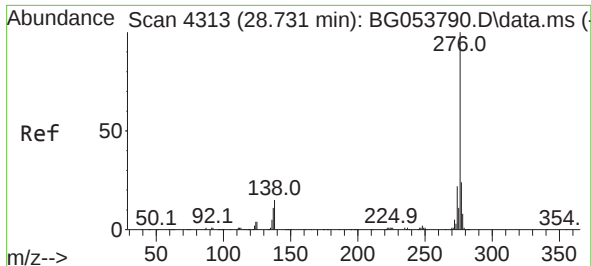


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.999 min Scan# 3678
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27



Tgt Ion:264 Resp: 174094
Ion Ratio Lower Upper
264 100
260 25.0 19.0 28.6
265 22.3 17.4 26.2





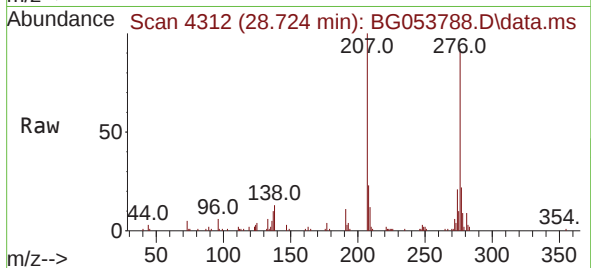
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.053 ng
 RT: 28.724 min Scan# 411
 Delta R.T. -0.007 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

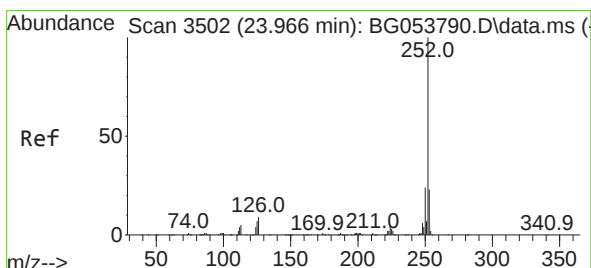
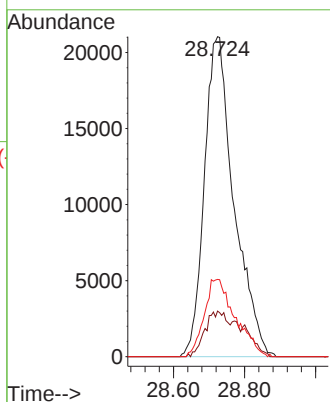
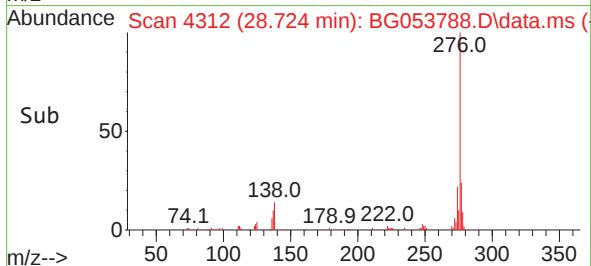


Tgt Ion:276 Resp: 121899
 Ion Ratio Lower Upper
 276 100
 138 5.6 5.0 7.4
 277 25.4 20.3 30.5

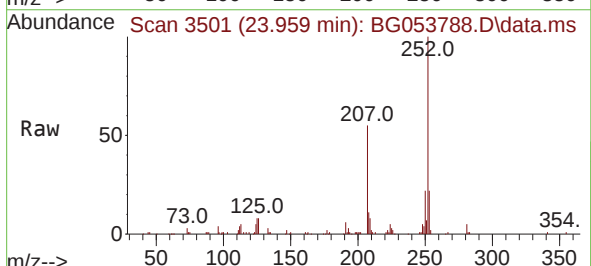
Manual Integrations

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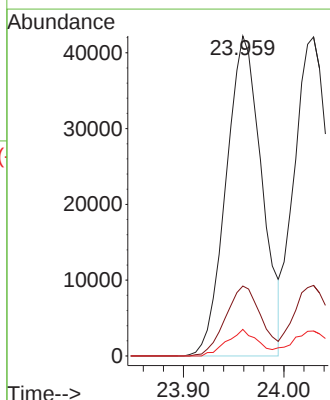
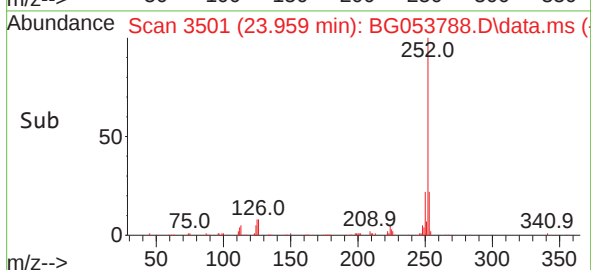
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

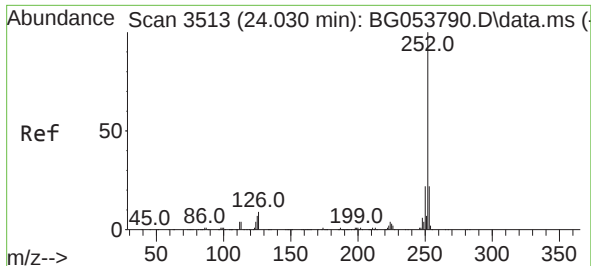


#88
 Benzo(b)fluoranthene
 Concen: 10.149 ng
 RT: 23.959 min Scan# 3501
 Delta R.T. -0.007 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27



Tgt Ion:252 Resp: 104582
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.0 27.0
 125 8.3 4.6 6.8#





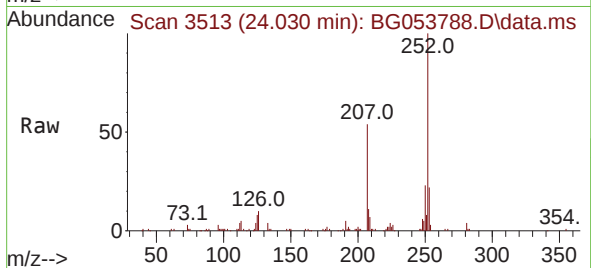
#89
Benzo(k)fluoranthene
Concen: 10.251 ng
RT: 24.030 min Scan# 3513
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

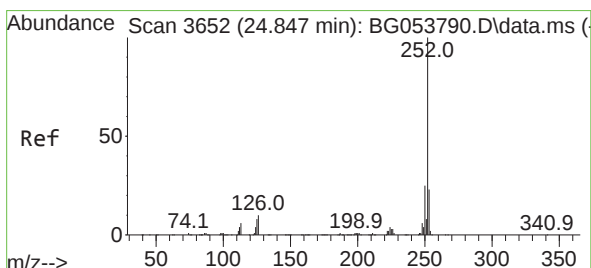
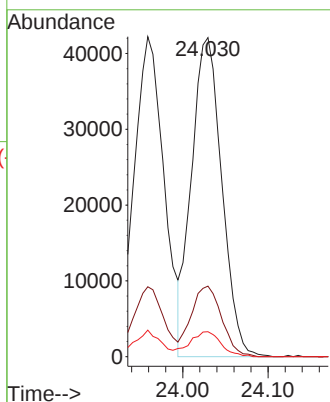
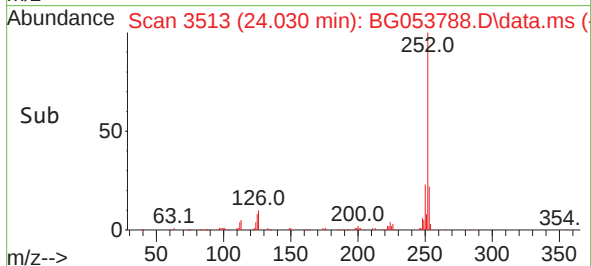


Tgt Ion:252 Resp: 10380
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 7.8 4.8 7.2

Manual Integrations

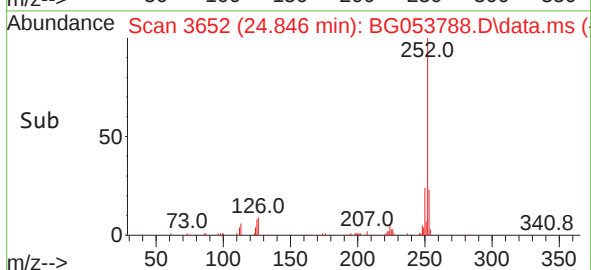
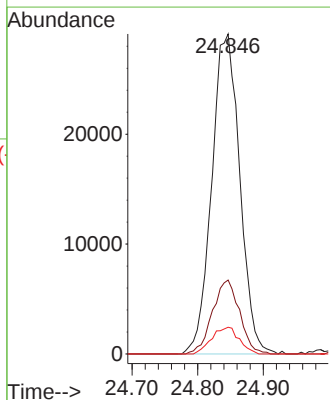
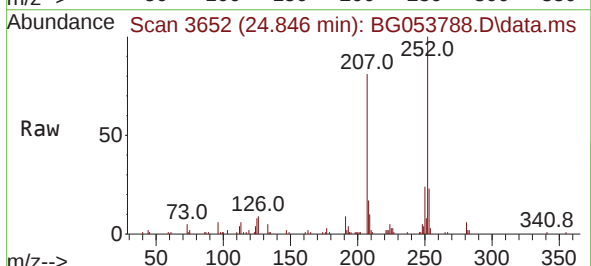
APPROVED

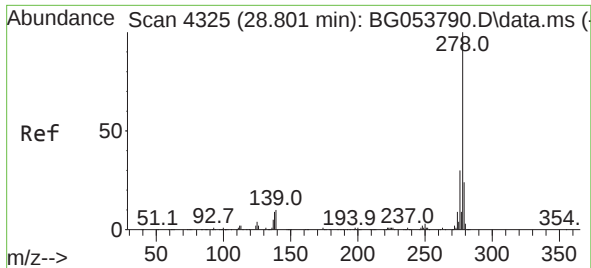
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 9.844 ng
RT: 24.846 min Scan# 3652
Delta R.T. -0.001 min
Lab File: BG053788.D
Acq: 2 Jun 2022 12:27

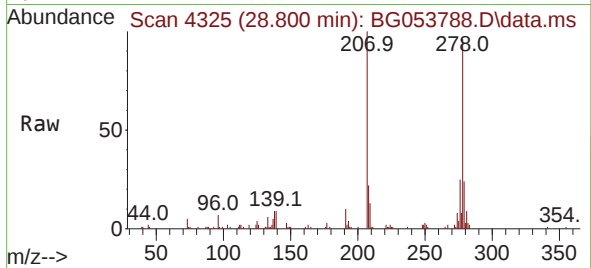
Tgt Ion:252 Resp: 86341
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 8.4 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 10.156 ng
 RT: 28.800 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27

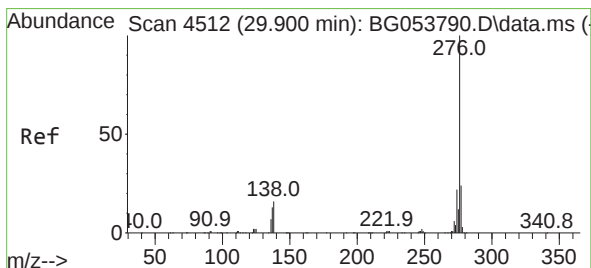
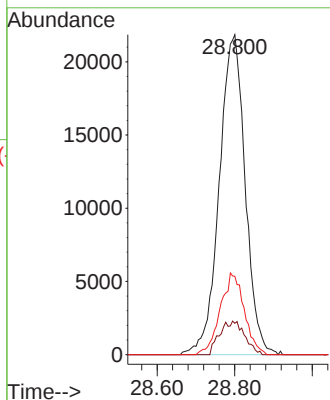
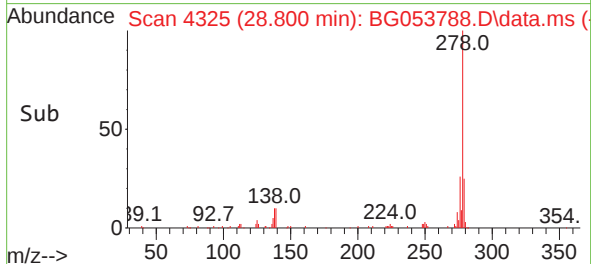
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:278 Resp: 101474
 Ion Ratio Lower Upper
 278 100
 139 9.8 7.2 10.8
 279 24.5 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: 10.036 ng
 RT: 29.887 min Scan# 4510
 Delta R.T. -0.012 min
 Lab File: BG053788.D
 Acq: 2 Jun 2022 12:27

Tgt Ion:276 Resp: 99389
 Ion Ratio Lower Upper
 276 100
 277 25.9 17.3 25.9
 138 15.8 9.6 14.4#

