

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053792.D
 Acq On : 2 Jun 2022 15:06
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jun 02 17:31:39 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	8.093	152	25204	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	94375	20.000	ng	# 0.00
39) Acenaphthene-d10	14.715	164	67036	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	164623	20.000	ng	0.00
76) Chrysene-d12	21.736	240	164911	20.000	ng	# 0.00
86) Perylene-d12	25.003	264	171017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	169714	114.278	ng	0.00
7) Phenol-d6	7.241	99	228108	101.208	ng	0.00
23) Nitrobenzene-d5	9.251	82	200236	90.318	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	108410	109.649	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	544047	118.594	ng	0.00
79) Terphenyl-d14	20.067	244	1018150	114.988	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	38439	49.331	ng	92
3) Pyridine	3.951	79	105471m	55.425	ng	
4) n-Nitrosodimethylamine	3.863	42	49785	53.707	ng	# 91
6) Aniline	7.418	93	137260	54.985	ng	99
8) 2-Chlorophenol	7.658	128	86439	55.676	ng	97
10) Phenol	7.271	94	118120	53.585	ng	93
11) bis(2-Chloroethyl)ether	7.506	93	88089	53.582	ng	97
12) 1,3-Dichlorobenzene	7.987	146	106203	57.986	ng	92
13) 1,4-Dichlorobenzene	8.129	146	108421	58.663	ng	98
14) 1,2-Dichlorobenzene	8.452	146	102404	59.004	ng	97
15) Benzyl Alcohol	8.328	79	88135	46.773	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.622	45	155894	58.262	ng	100
17) 2-Methylphenol	8.522	107	79366	53.270	ng	92
18) Hexachloroethane	9.186	117	36170	51.535	ng	# 81
19) n-Nitroso-di-n-propyla...	8.904	70	79094	48.910	ng	91
20) 3+4-Methylphenols	8.851	107	110035	52.293	ng	94
22) Acetophenone	8.916	105	145729	56.420	ng	# 97
24) Nitrobenzene	9.298	77	102391	47.717	ng	# 89
25) Isophorone	9.821	82	204610	54.838	ng	96
27) 2,4-Dimethylphenol	10.062	122	75267	57.547	ng	90
28) bis(2-Chloroethoxy)met...	10.302	93	111707	52.056	ng	98
29) 2,4-Dichlorophenol	10.543	162	95648	60.593	ng	91
30) 1,2,4-Trichlorobenzene	10.767	180	110101	61.389	ng	98
31) Naphthalene	10.955	128	300050	62.502	ng	99
32) Benzoic acid	10.203	122	50721m	72.959	ng	
33) 4-Chloroaniline	11.055	127	127984	63.659	ng	95
34) Hexachlorobutadiene	11.248	225	80020	60.169	ng	95
35) Caprolactam	11.830	113	27331	47.645	ng	91
36) 4-Chloro-3-methylphenol	12.165	107	97294	51.527	ng	88
37) 2-Methylnaphthalene	12.553	142	218408	60.964	ng	96
38) 1-Methylnaphthalene	12.770	142	208931	59.773	ng	98
40) 1,2,4,5-Tetrachloroben...	12.917	216	140228	66.362	ng	97
41) Hexachlorocyclopentadiene	12.905	237	77825	115.898	ng	97
43) 2,4,6-Trichlorophenol	13.146	196	84760	61.451	ng	98
44) 2,4,5-Trichlorophenol	13.223	196	92172	62.788	ng	# 93
46) 1,1'-Biphenyl	13.557	154	292220	63.951	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.599	162	227480	63.541	ng	98
48) 2-Nitroaniline	13.787	65	60786	45.567	ng	95
49) Acenaphthylene	14.439	152	365085	63.907	ng	100
50) Dimethylphthalate	14.168	163	309853	60.826	ng	100
51) 2,6-Dinitrotoluene	14.280	165	55277	53.262	ng	86
52) Acenaphthene	14.780	154	234969	69.016	ng	99
53) 3-Nitroaniline	14.609	138	60995	54.394	ng	93
54) 2,4-Dinitrophenol	14.809	184	26629	47.920	ng	# 86
55) Dibenzofuran	15.114	168	365462	59.763	ng	97
56) 4-Nitrophenol	14.903	139	47604	59.435	ng	# 85
57) 2,4-Dinitrotoluene	15.067	165	76487	50.844	ng	93
58) Fluorene	15.761	166	301383	61.414	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.338	232	92777	62.290	ng	96
60) Diethylphthalate	15.532	149	315384	59.936	ng	98
61) 4-Chlorophenyl-phenyle...	15.755	204	165881	60.577	ng	94
62) 4-Nitroaniline	15.773	138	64585	55.529	ng	# 77
63) Azobenzene	16.049	77	280556	52.067	ng	93
65) 4,6-Dinitro-2-methylph...	15.831	198	39875	40.650	ng	87
66) n-Nitrosodiphenylamine	15.966	169	273040	63.171	ng	98
67) 4-Bromophenyl-phenylether	16.648	248	113286	58.923	ng	98
68) Hexachlorobenzene	16.771	284	126309	59.987	ng	94
69) Atrazine	16.906	200	110225	60.577	ng	97
70) Pentachlorophenol	17.106	266	77827	78.045	ng	94
71) Phenanthrene	17.500	178	529739	63.285	ng	96
72) Anthracene	17.594	178	521131	63.338	ng	99
73) Carbazole	17.852	167	467098	57.926	ng	99
74) Di-n-butylphthalate	18.422	149	556669	61.382	ng	# 98
75) Fluoranthene	19.509	202	668360	61.665	ng	96
77) Benzidine	19.680	184	232250	65.341	ng	99
78) Pyrene	19.868	202	674878	63.217	ng	98
80) Butylbenzylphthalate	20.755	149	240826	61.519	ng	95
81) Benzo(a)anthracene	21.718	228	685198	65.143	ng	99
82) 3,3'-Dichlorobenzidine	21.624	252	198652	74.476	ng	96
83) Chrysene	21.783	228	639822	65.130	ng	97
84) Bis(2-ethylhexyl)phtha...	21.630	149	333922	61.802	ng	96
85) Di-n-octyl phthalate	22.870	149	575389	62.976	ng	99
87) Indeno(1,2,3-cd)pyrene	28.740	276	798403	67.031	ng	# 97
88) Benzo(b)fluoranthene	23.969	252	672428	66.427	ng	# 99
89) Benzo(k)fluoranthene	24.039	252	647533	65.097	ng	99
90) Benzo(a)pyrene	24.850	252	564863	65.560	ng	# 98
91) Dibenzo(a,h)anthracene	28.816	278	653310	66.565	ng	99
92) Benzo(g,h,i)perylene	29.921	276	649786	66.791	ng	# 94

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

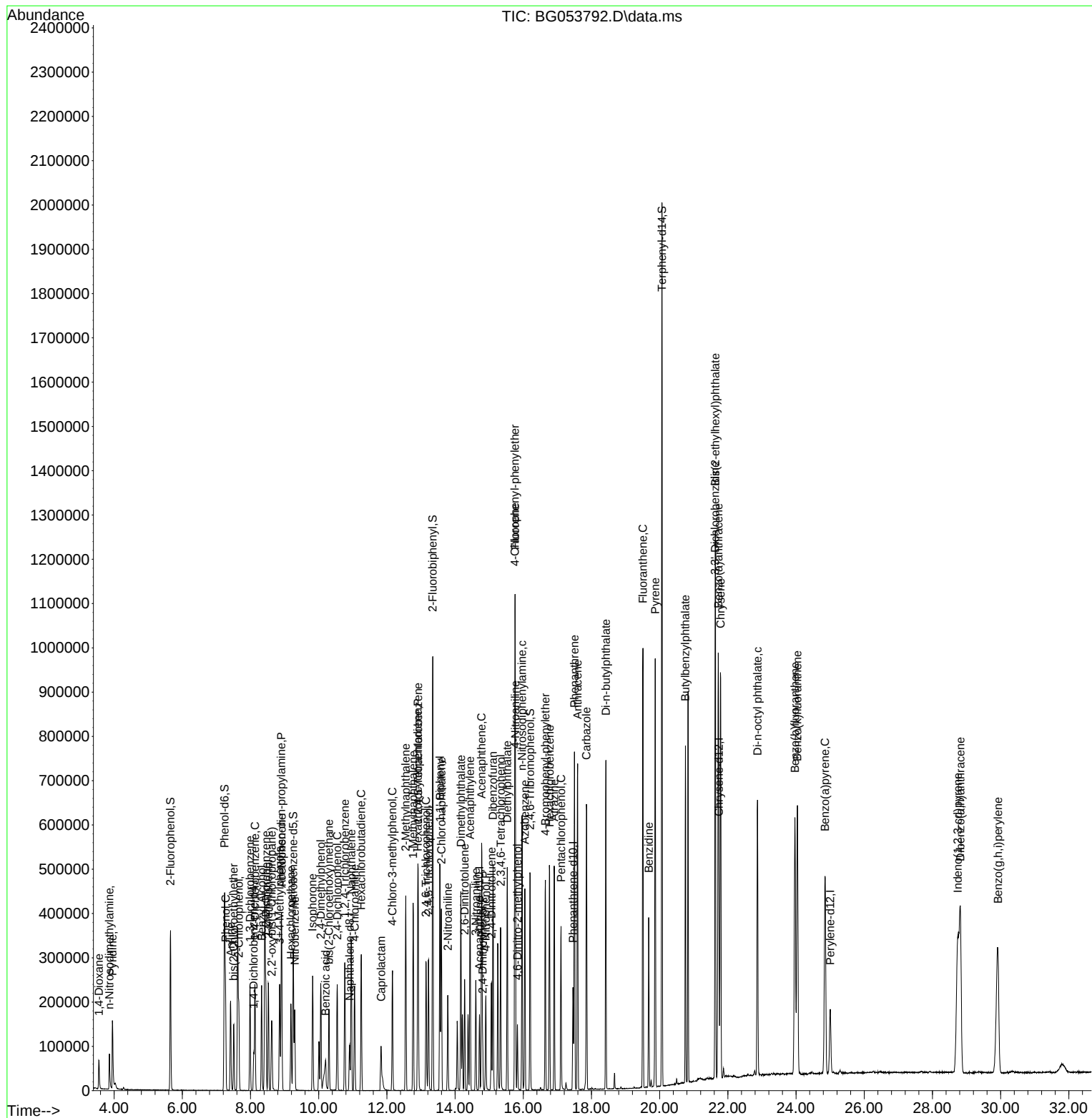
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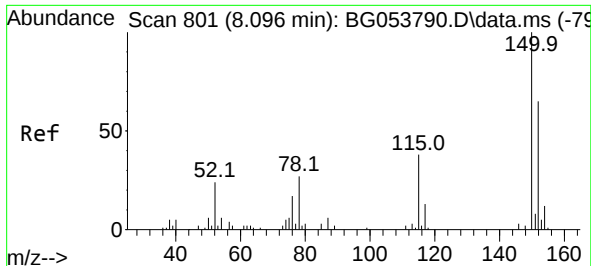
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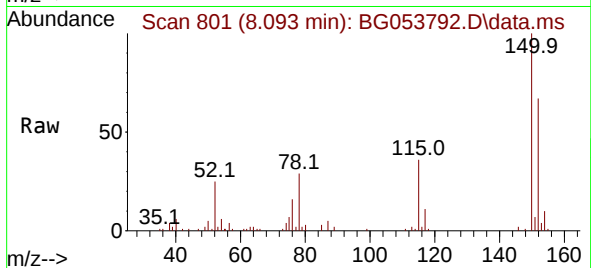
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 801
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

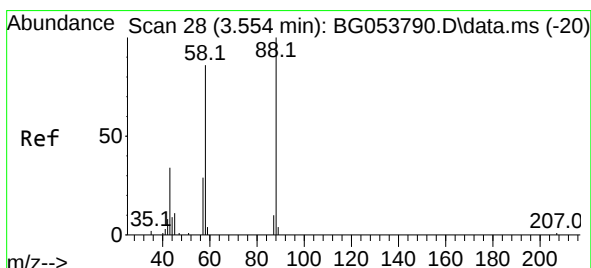
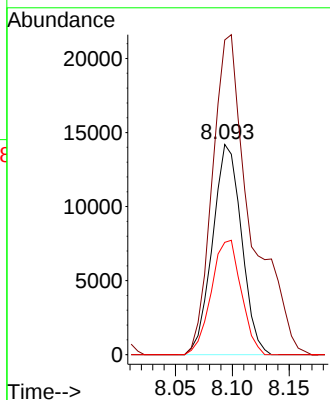
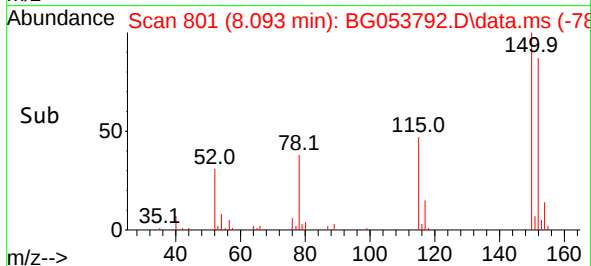
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



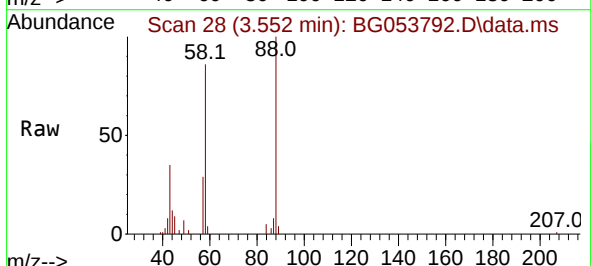
Tgt Ion:152 Resp: 25204
Ion Ratio Lower Upper
152 100
150 149.6 131.6 197.4
115 53.4 50.9 76.3

Manual Integrations
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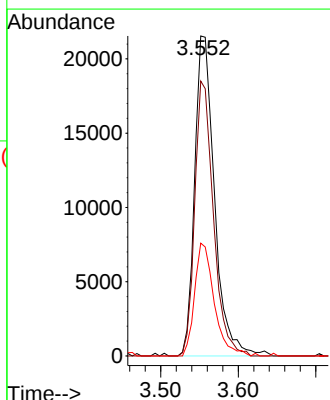
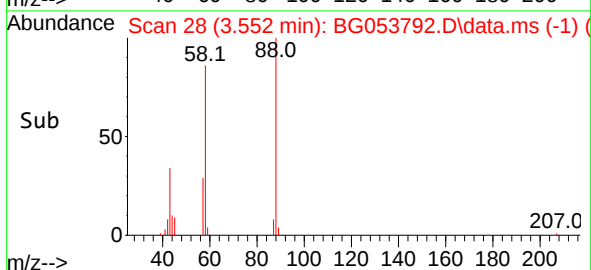
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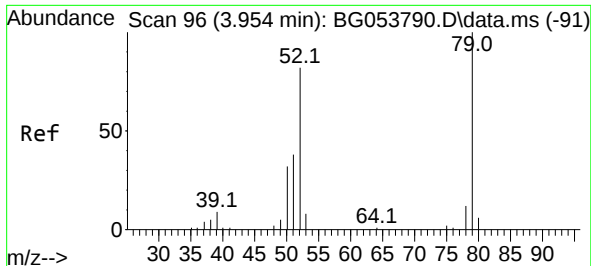


#2
1,4-Dioxane
Concen: 49.331 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion: 88 Resp: 38439
Ion Ratio Lower Upper
88 100
58 80.7 59.2 88.8
43 34.7 24.3 36.5





#3
Pyridine
Concen: 55.425 ng/ml
RT: 3.951 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

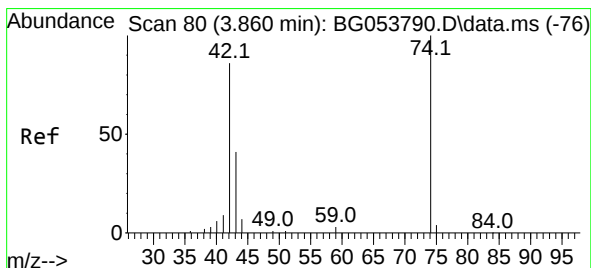
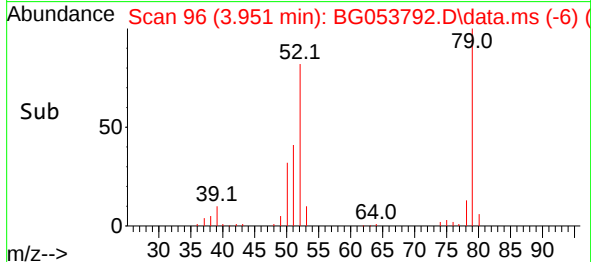
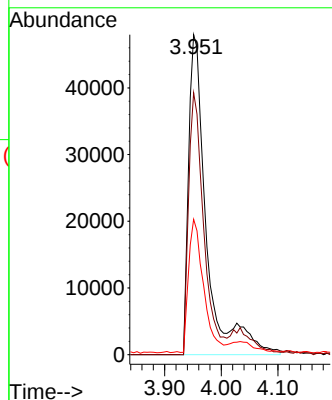
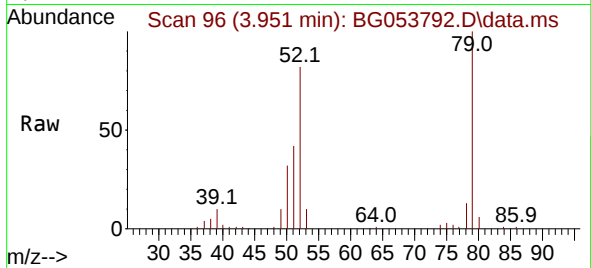
ClientSampleId :

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Tgt Ion: 79 Resp: 10547
Ion Ratio Lower Upper
79 100
52 81.8 54.6 81.8
51 42.3 32.5 48.7

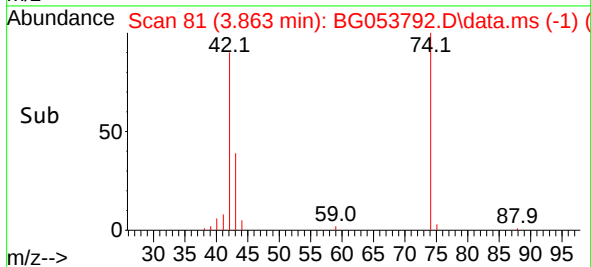
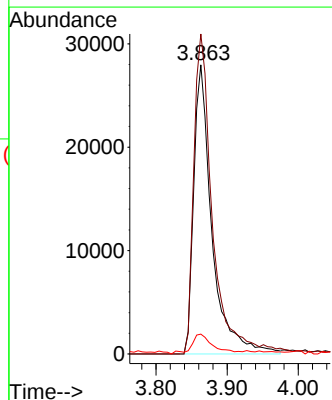
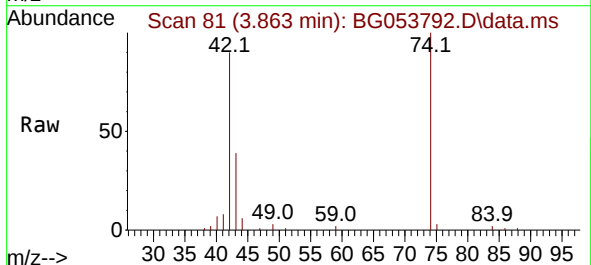
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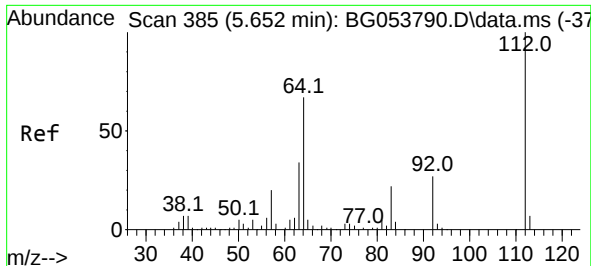
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#4
n-Nitrosodimethylamine
Concen: 53.707 ng/ml
RT: 3.863 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion: 42 Resp: 49785
Ion Ratio Lower Upper
42 100
74 110.7 97.0 145.4
44 6.9 7.0 10.4





#5
2-Fluorophenol
Concen: 114.278 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

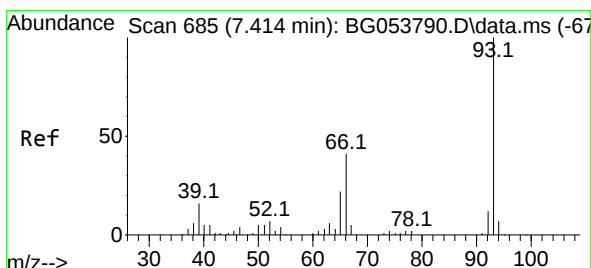
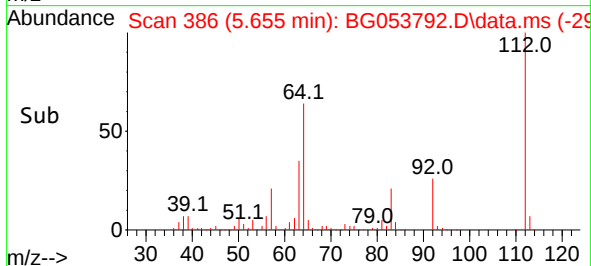
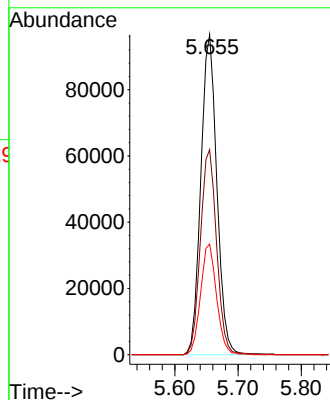
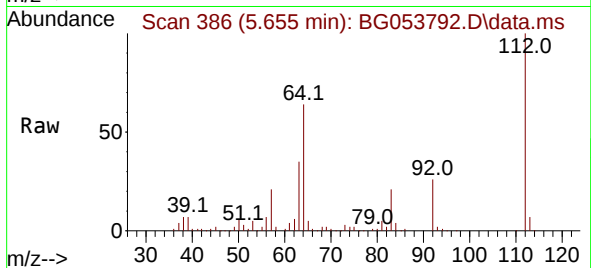
SSTDICC060

Tgt Ion:112 Resp: 169714
Ion Ratio Lower Upper
112 100
64 64.1 55.1 82.7
63 34.6 30.4 45.6

Manual Integrations

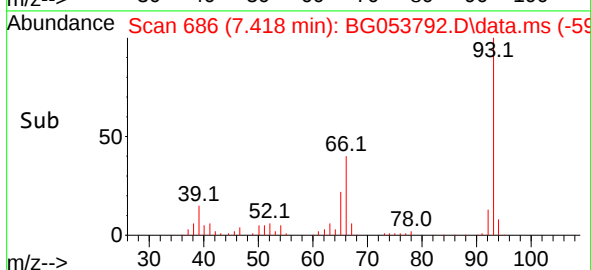
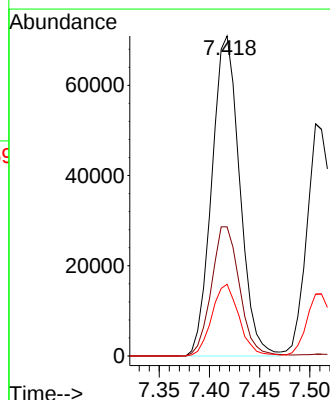
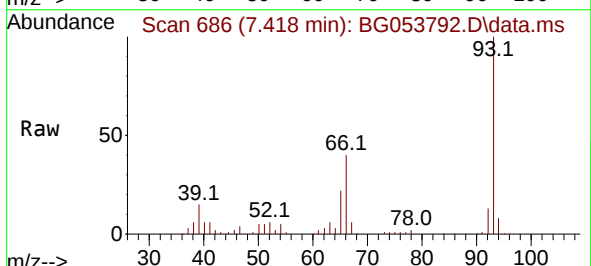
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#6
Aniline
Concen: 54.985 ng
RT: 7.418 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG053792.D
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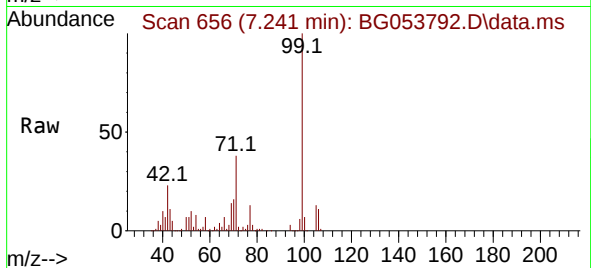
Tgt Ion: 93 Resp: 137260
Ion Ratio Lower Upper
93 100
66 40.4 32.9 49.3
65 22.4 17.8 26.8





#7
Phenol-d6
Concen: 101.208 ng
RT: 7.241 min Scan# 655
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

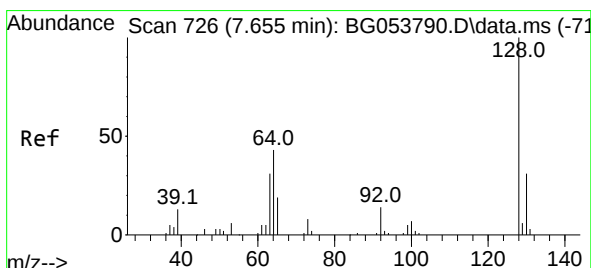
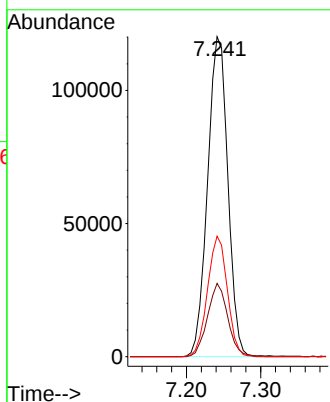
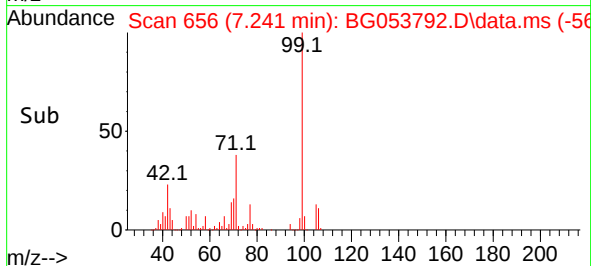
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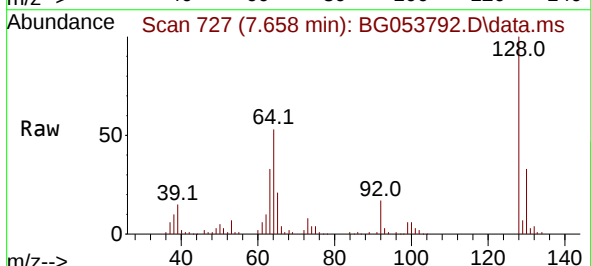
Tgt Ion: 99 Resp: 228108
Ion Ratio Lower Upper
99 100
42 22.9 17.0 25.6
71 37.7 33.8 50.8

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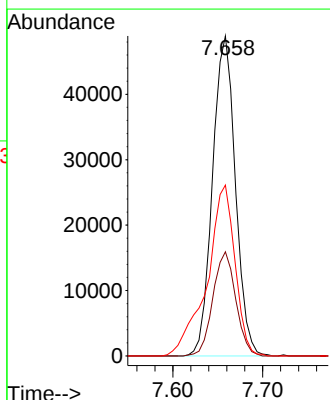
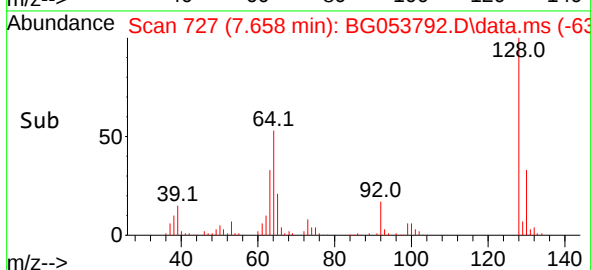
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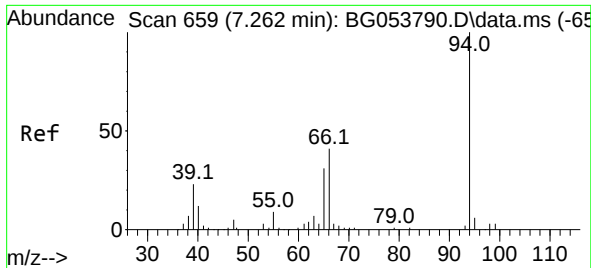


#8
2-Chlorophenol
Concen: 55.676 ng
RT: 7.658 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:128 Resp: 86439
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 53.4 35.1 75.1





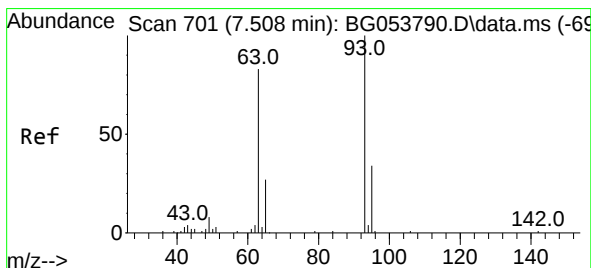
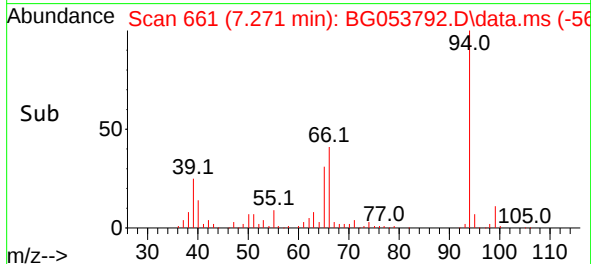
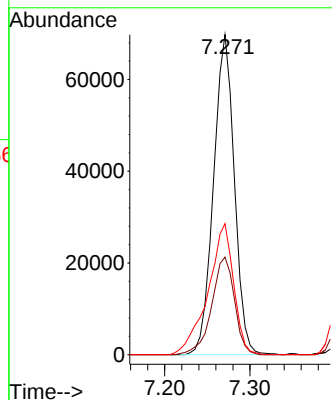
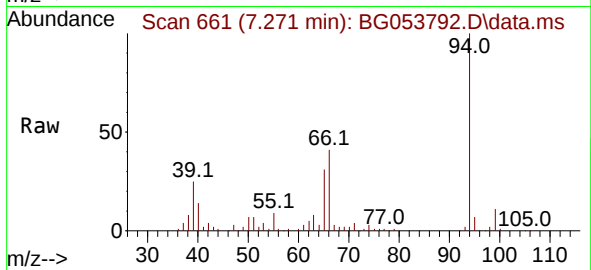
#10
Phenol
Concen: 53.585 ng
RT: 7.271 min Scan# 659
Delta R.T. 0.009 min
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Tgt Ion: 94 Resp: 118120
Ion Ratio Lower Upper
94 100
65 30.5 14.8 54.8
66 40.9 25.2 65.2

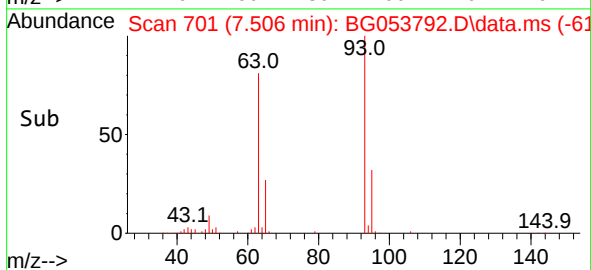
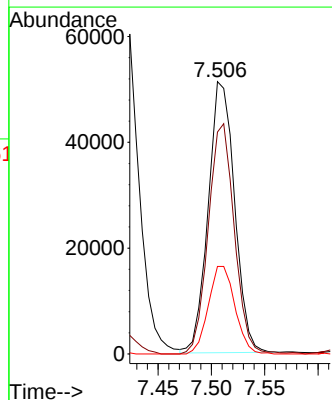
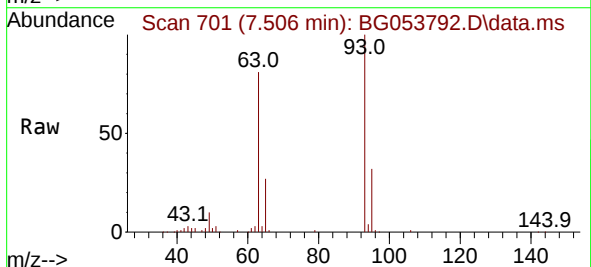
Manual Integrations
APPROVED

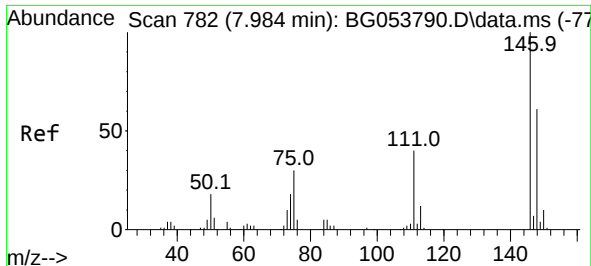
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#11
bis(2-Chloroethyl)ether
Concen: 53.582 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion: 93 Resp: 88089
Ion Ratio Lower Upper
93 100
63 81.5 63.6 103.6
95 32.1 10.1 50.1





#12

1,3-Dichlorobenzene

Concen: 57.986 ng

RT: 7.987 min Scan# 7

Delta R.T. 0.003 min

Lab File: BG053792.D

Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 10620

Ion Ratio Lower Upper

146 100

148 65.6 46.1 69.1

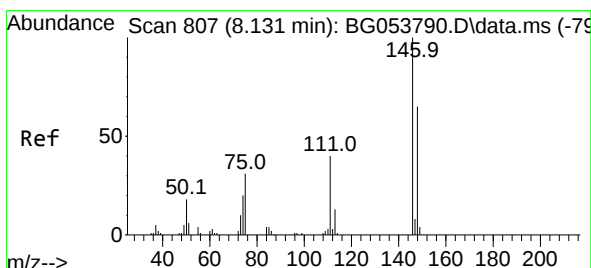
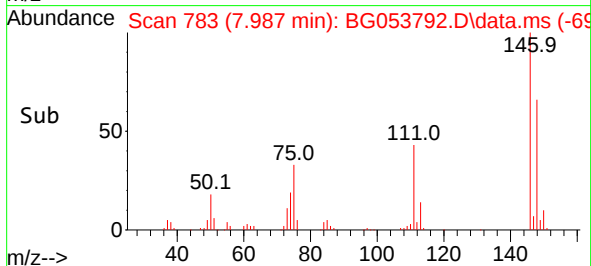
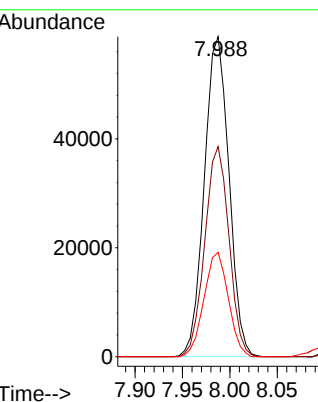
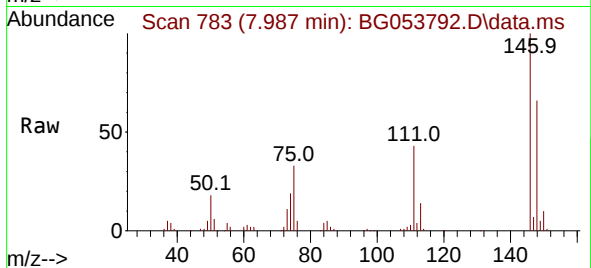
75 32.6 27.6 41.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#13

1,4-Dichlorobenzene

Concen: 58.663 ng

RT: 8.129 min Scan# 807

Delta R.T. -0.003 min

Lab File: BG053792.D

Acq: 2 Jun 2022 15:06

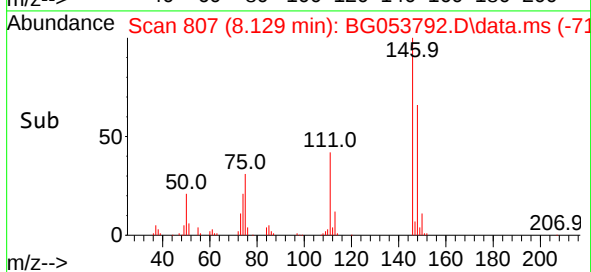
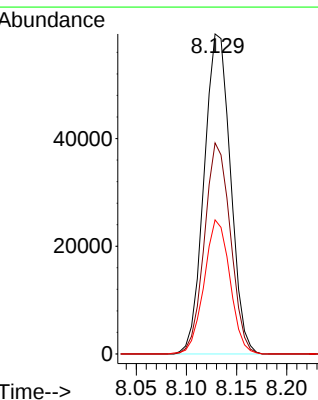
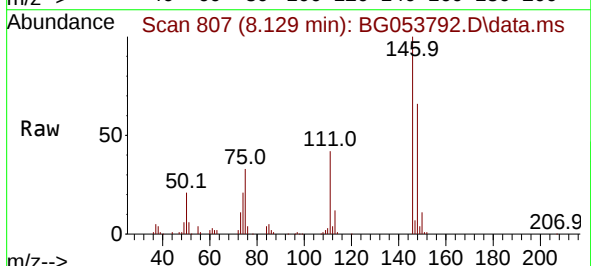
Tgt Ion:146 Resp: 108421

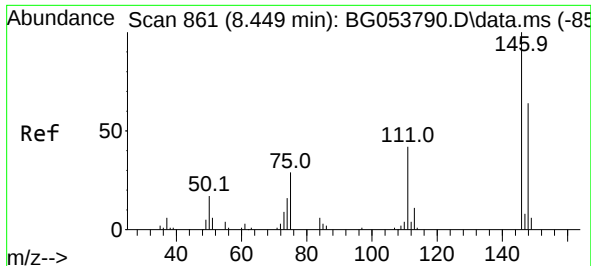
Ion Ratio Lower Upper

146 100

148 66.0 51.5 77.3

111 41.9 33.9 50.9





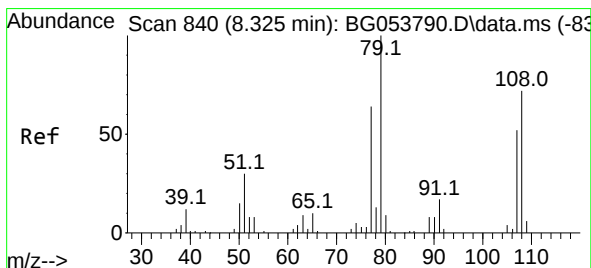
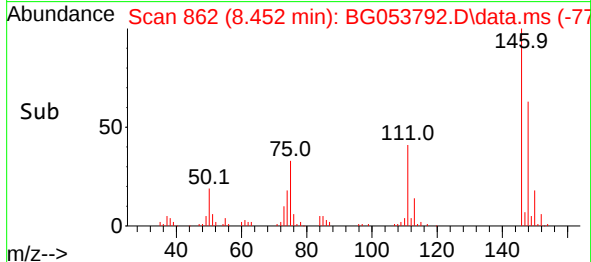
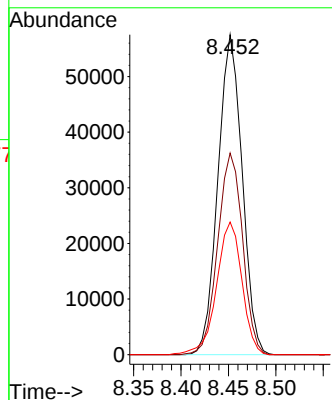
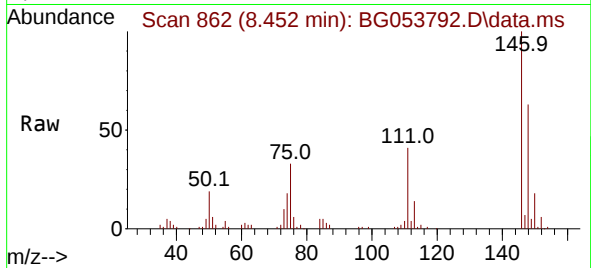
#14
1,2-Dichlorobenzene
Concen: 59.004 ng
RT: 8.452 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 102404
Ion Ratio Lower Upper
146 100
148 63.0 52.6 78.8
111 41.4 34.5 51.7

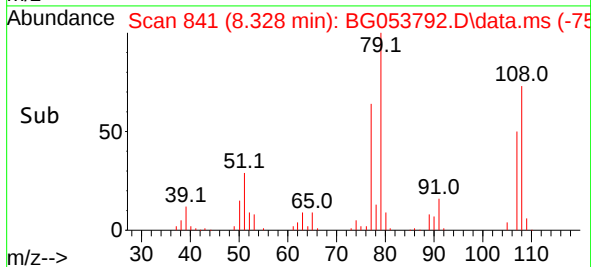
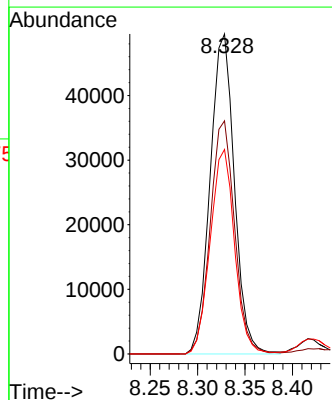
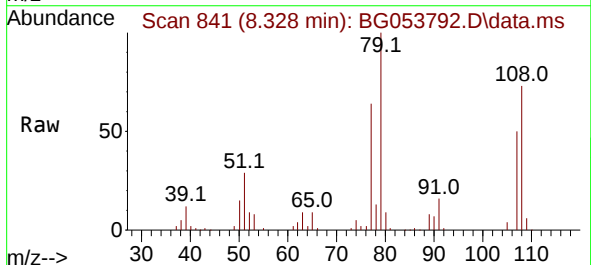
Manual Integrations
APPROVED

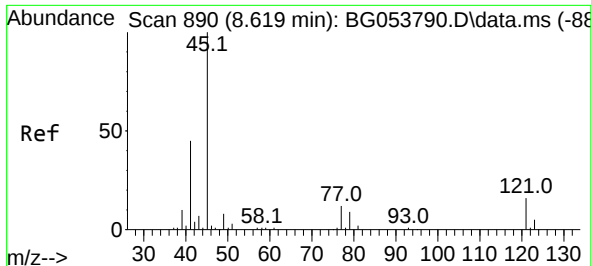
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#15
Benzyl Alcohol
Concen: 46.773 ng
RT: 8.328 min Scan# 841
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion: 79 Resp: 88135
Ion Ratio Lower Upper
79 100
108 72.9 53.7 80.5
77 63.9 52.2 78.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.262 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

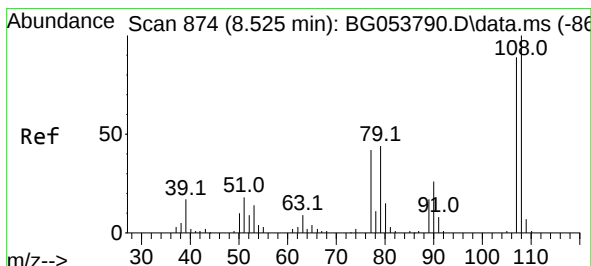
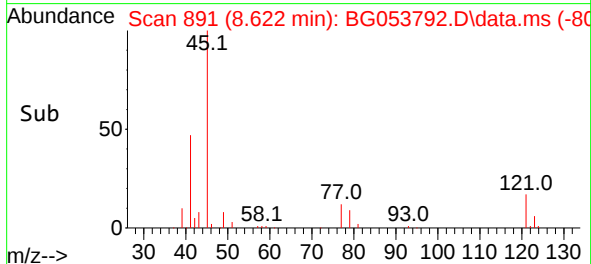
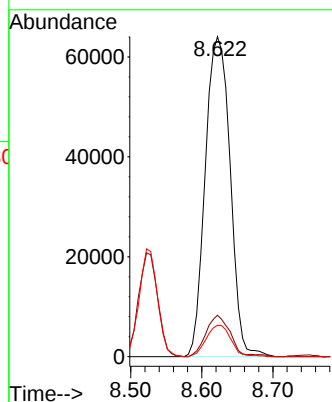
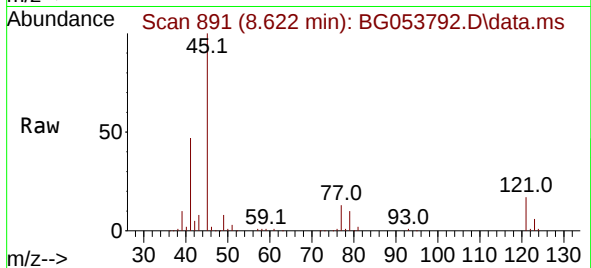
SSTDICC060

Tgt Ion: 45 Resp: 155894
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.7
79 9.8 0.0 29.7

Manual Integrations

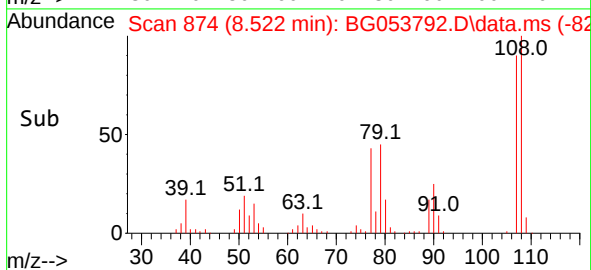
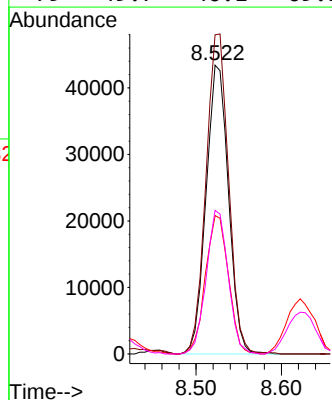
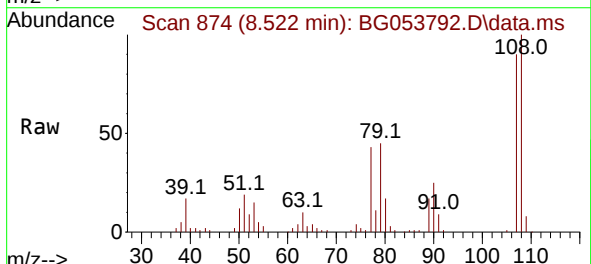
APPROVED

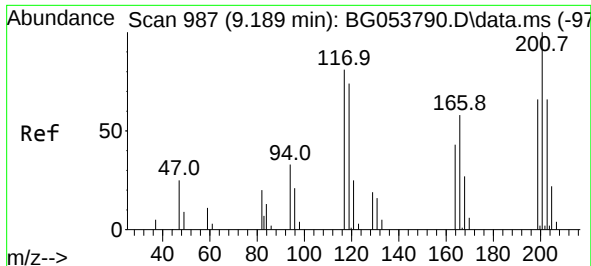
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#17
2-Methylphenol
Concen: 53.270 ng
RT: 8.522 min Scan# 874
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

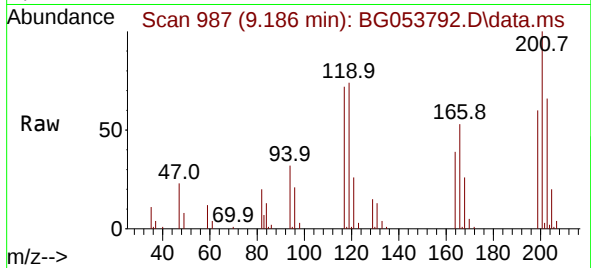
Tgt Ion:107 Resp: 79366
Ion Ratio Lower Upper
107 100
108 110.5 85.4 128.0
77 47.9 46.2 69.2
79 49.7 46.1 69.1





#18
Hexachloroethane
Concen: 51.535 ng
RT: 9.186 min Scan# 918
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

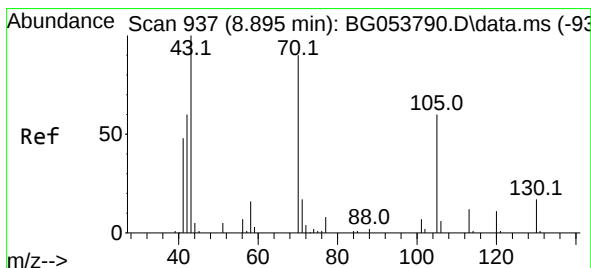
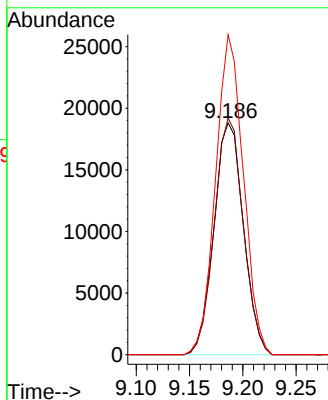
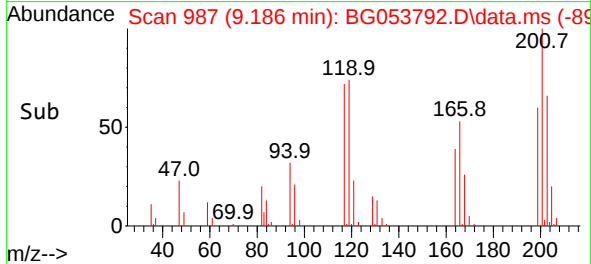
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



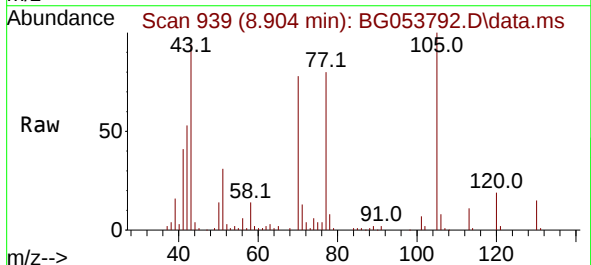
Tgt Ion:117 Resp: 36170
Ion Ratio Lower Upper
117 100
119 102.0 75.0 112.6
201 141.9 89.0 133.6

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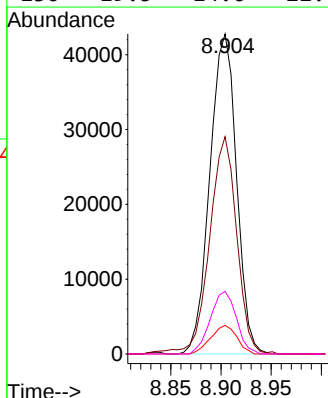
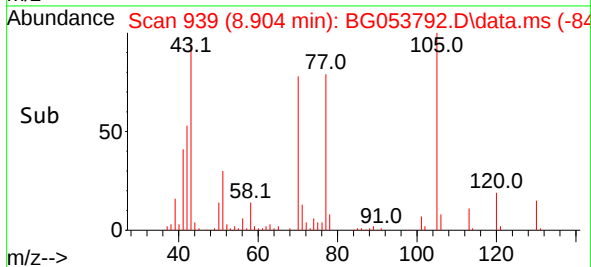
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

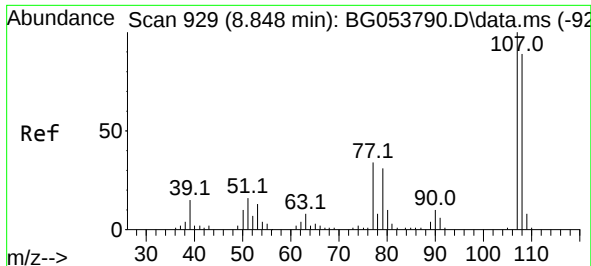


#19
n-Nitroso-di-n-propylamine
Concen: 48.910 ng
RT: 8.904 min Scan# 939
Delta R.T. 0.009 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion: 70 Resp: 79094
Ion Ratio Lower Upper
70 100
42 67.9 47.3 70.9
101 8.9 7.0 10.4
130 19.5 14.6 22.0





#20
3+4-Methylphenols
Concen: 52.293 ng
RT: 8.851 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

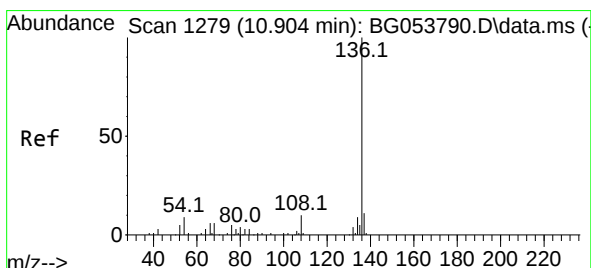
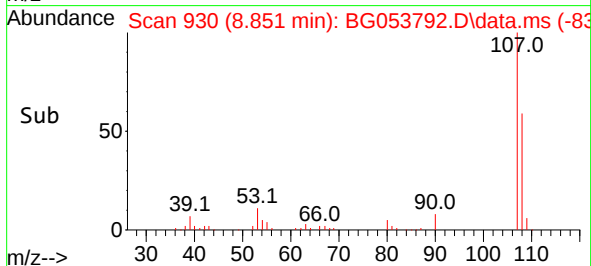
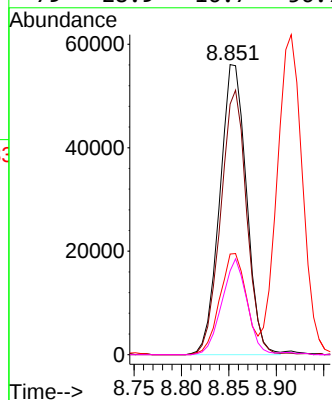
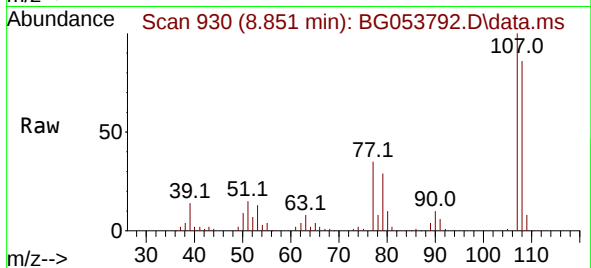
SSTDICC060

Tgt Ion:107 Resp: 11003
Ion Ratio Lower Upper
107 100
108 86.4 67.5 107.5
77 34.7 20.3 60.3
79 28.9 16.7 56.7

Manual Integrations

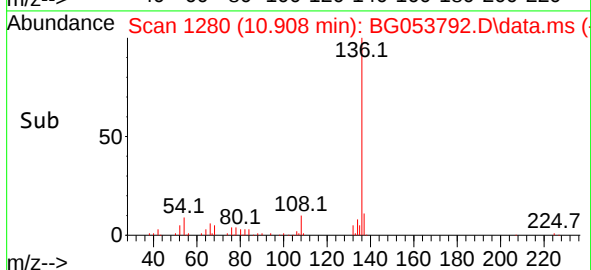
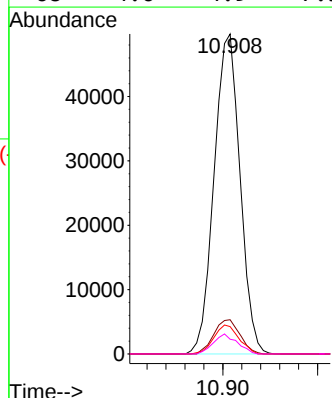
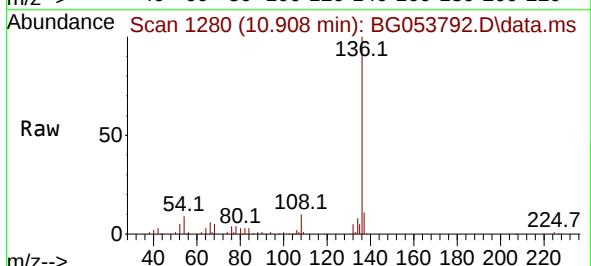
APPROVED

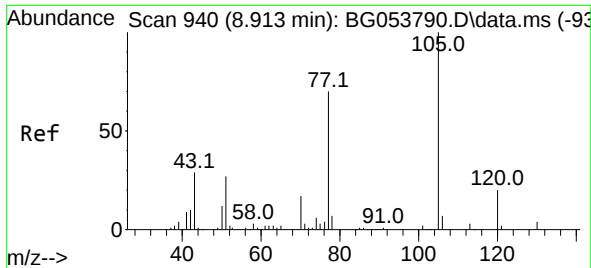
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.908 min Scan# 1280
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

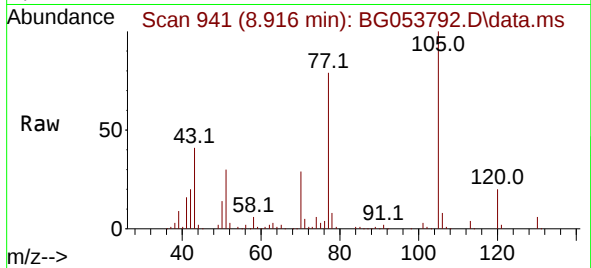
Tgt Ion:136 Resp: 94375
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 8.5 7.4 11.2
68 4.6 4.9 7.3#





#22
Acetophenone
Concen: 56.420 ng
RT: 8.916 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

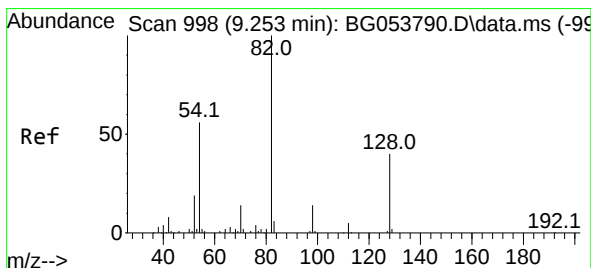
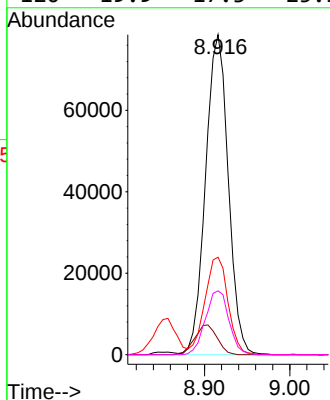
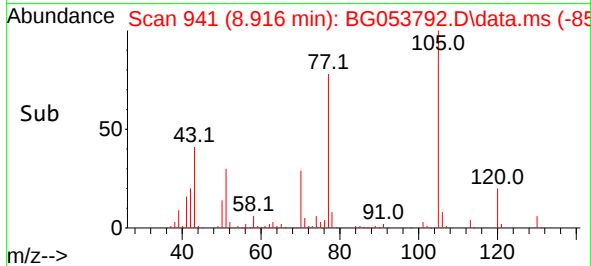
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:105 Resp: 145729
Ion Ratio Lower Upper
105 100
71 4.9 1.1 1.7
51 30.5 25.4 38.0
120 19.9 17.3 25.9

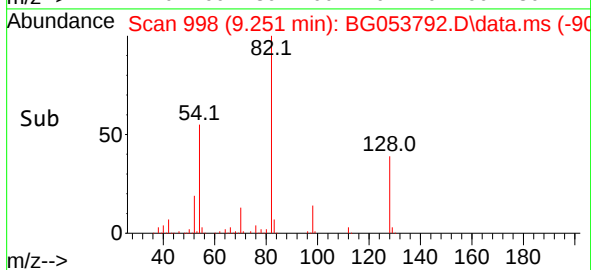
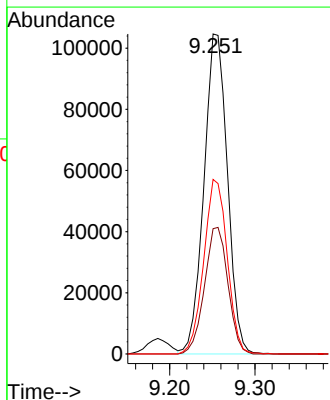
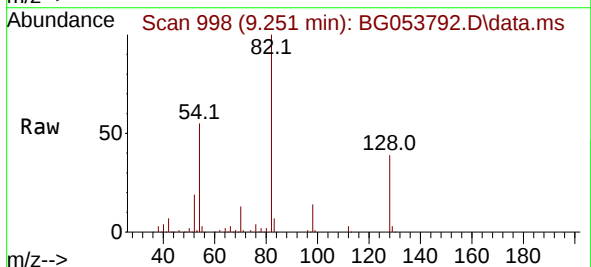
Manual Integrations
APPROVED

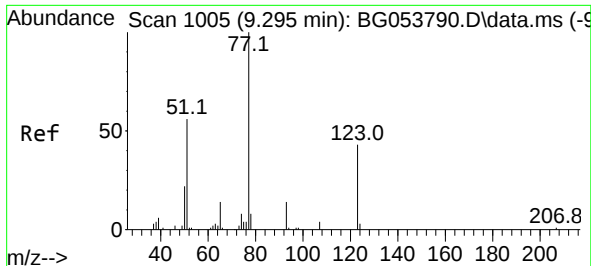
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#23
Nitrobenzene-d5
Concen: 90.318 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion: 82 Resp: 200236
Ion Ratio Lower Upper
82 100
128 39.1 27.9 41.9
54 54.6 41.2 61.8





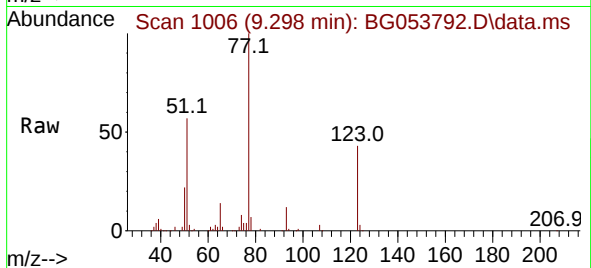
#24
Nitrobenzene
Concen: 47.717 ng
RT: 9.298 min Scan# 1006
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

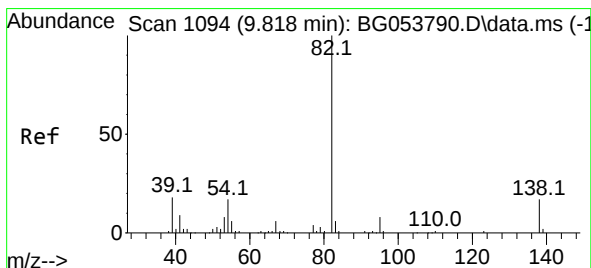
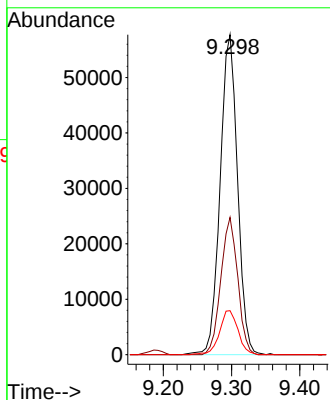
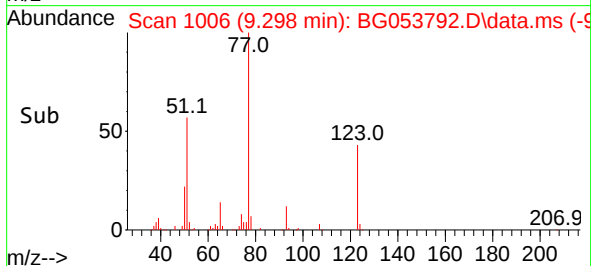


Tgt Ion: 77 Resp: 10239
Ion Ratio Lower Upper
77 100
123 42.9 27.4 41.0
65 13.7 11.4 17.0

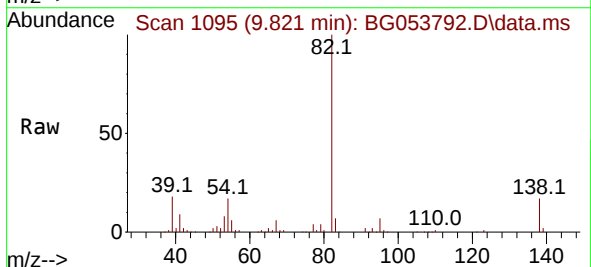
Manual Integrations

APPROVED

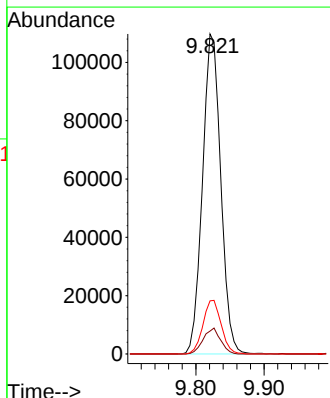
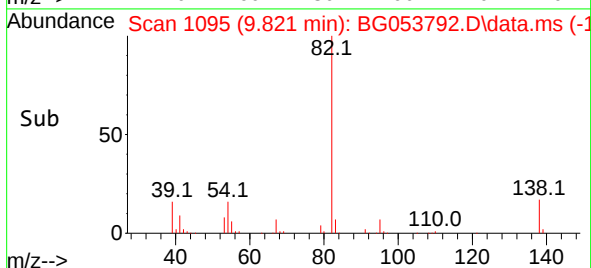
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

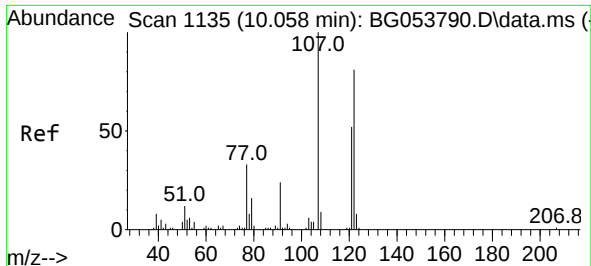


#25
Isophorone
Concen: 54.838 ng
RT: 9.821 min Scan# 1095
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion: 82 Resp: 204610
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 16.6 11.6 17.4





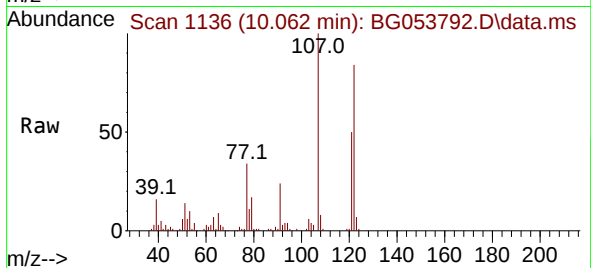
#27
2,4-Dimethylphenol
Concen: 57.547 ng
RT: 10.062 min Scan# 1136
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

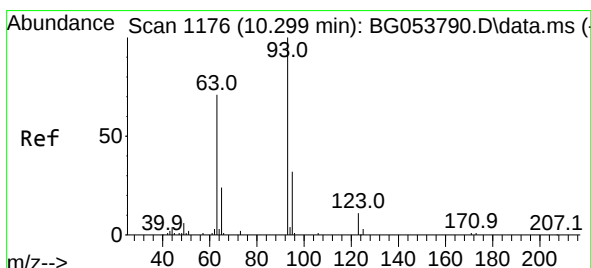
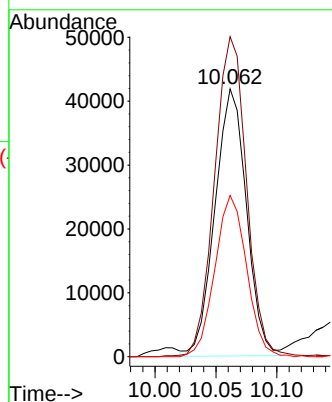
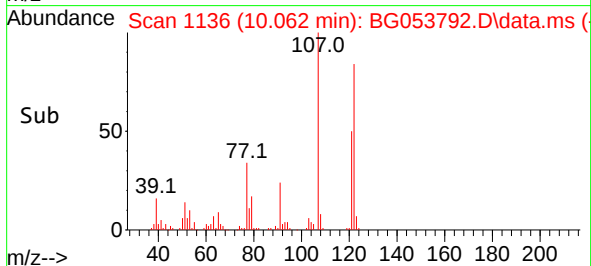


Tgt Ion:122 Resp: 7526
Ion Ratio Lower Upper
122 100
107 119.5 109.4 164.0
121 60.2 48.7 73.1

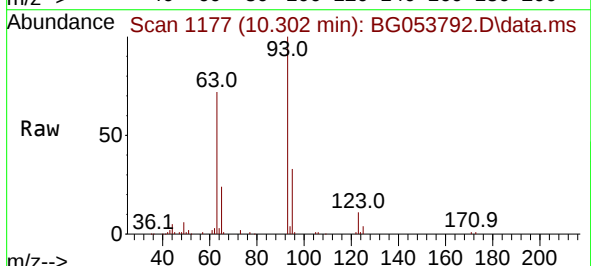
Manual Integrations

APPROVED

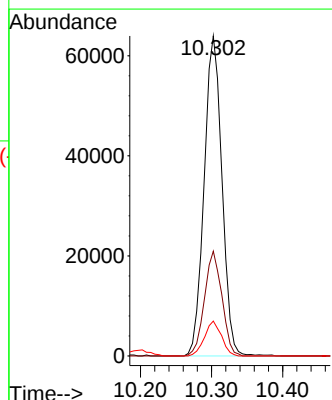
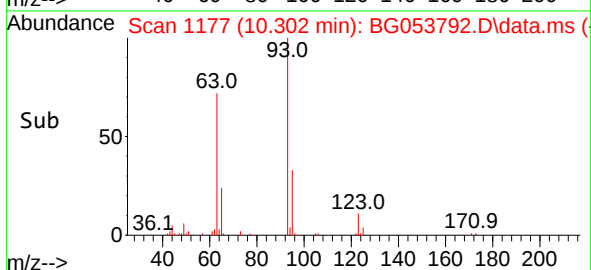
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

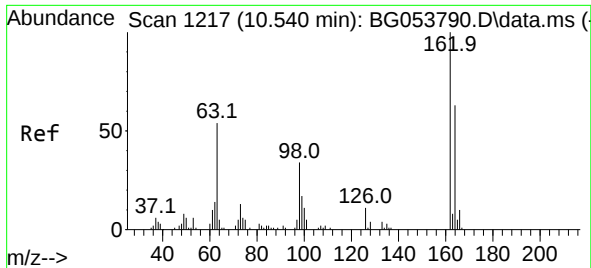


#28
bis(2-Chloroethoxy)methane
Concen: 52.056 ng
RT: 10.302 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion: 93 Resp: 111707
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 10.9 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 60.593 ng

RT: 10.543 min Scan# 1217

Delta R.T. 0.003 min

Lab File: BG053792.D

Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

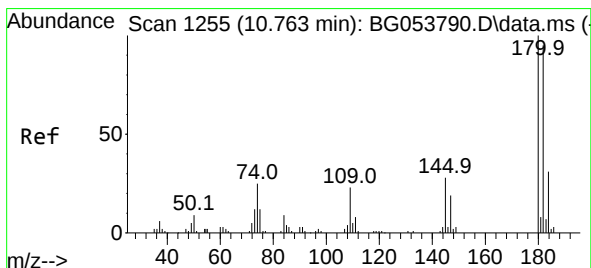
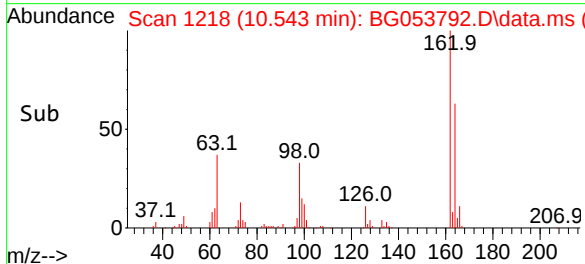
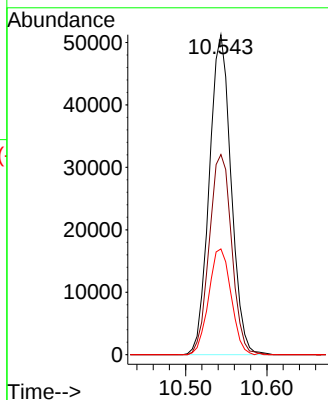
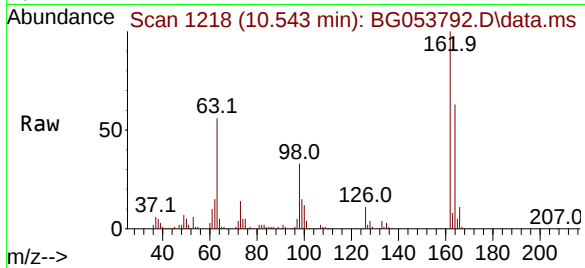
Tgt Ion:	162	Resp:	9564
Ion Ratio	Lower	Upper	
162	100		
164	62.5	46.6	86.6
98	33.1	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 61.389 ng

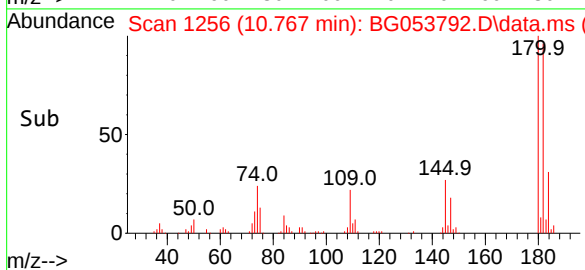
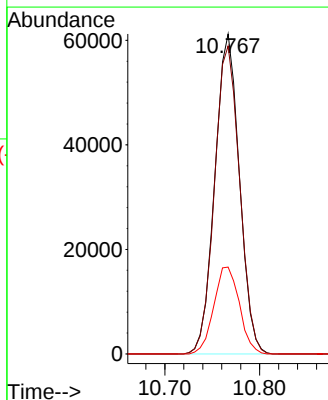
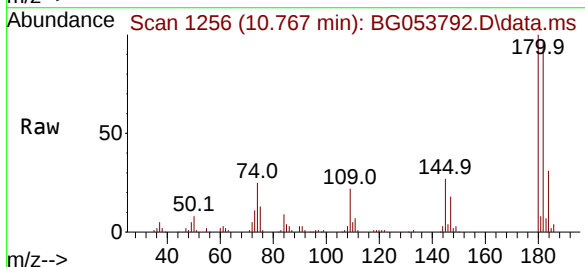
RT: 10.767 min Scan# 1256

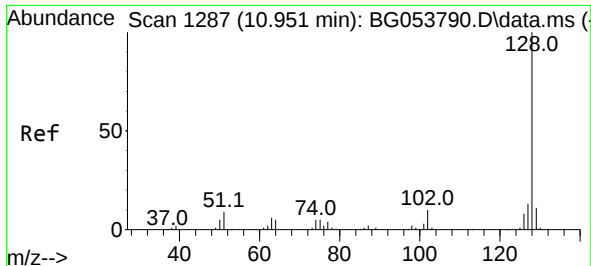
Delta R.T. 0.003 min

Lab File: BG053792.D

Acq: 2 Jun 2022 15:06

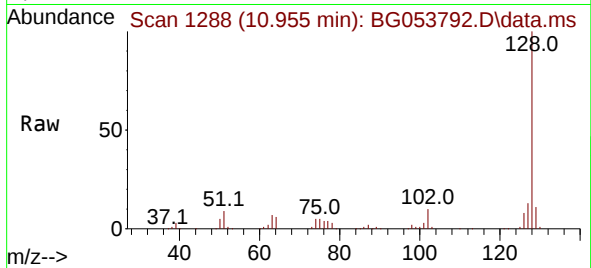
Tgt Ion:	180	Resp:	110101
Ion Ratio	Lower	Upper	
180	100		
182	96.3	76.6	115.0
145	27.2	25.0	37.4





#31
Naphthalene
Concen: 62.502 ng
RT: 10.955 min Scan# 1160
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

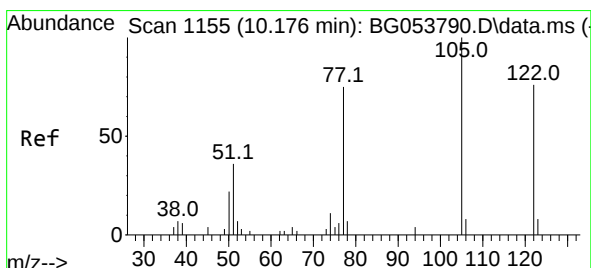
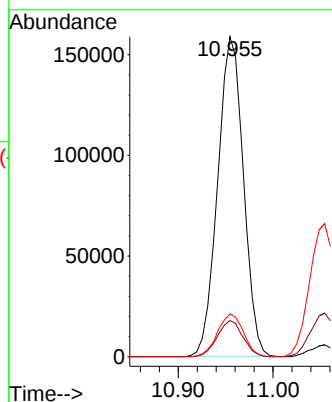
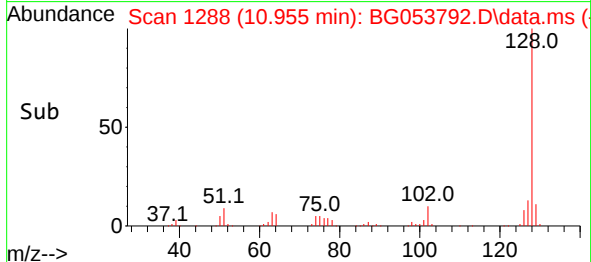
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



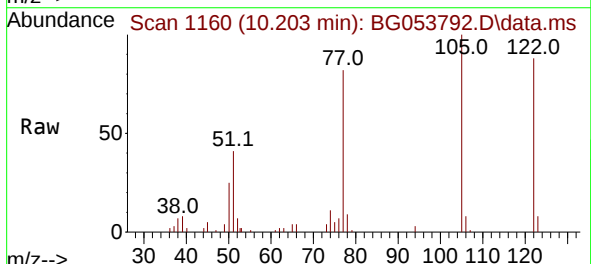
Tgt Ion:128 Resp: 300050
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 11.1 16.7

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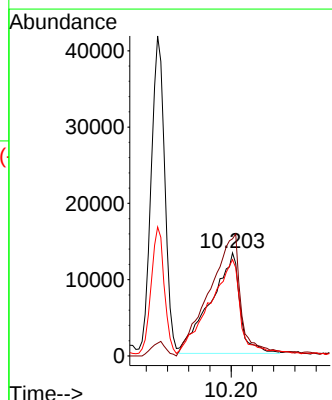
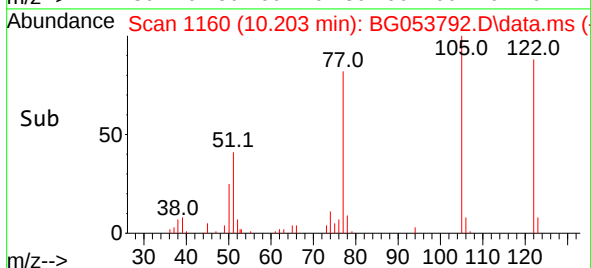
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

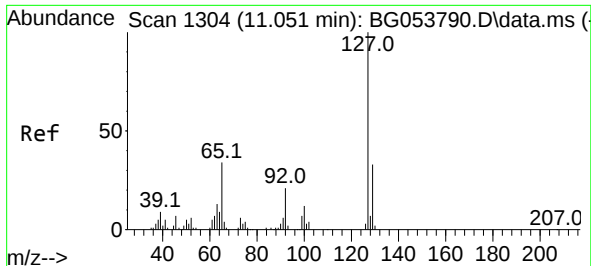


#32
Benzoic acid
Concen: 72.959 ng m
RT: 10.203 min Scan# 1160
Delta R.T. 0.027 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:122 Resp: 50721
Ion Ratio Lower Upper
122 100
105 113.8 111.8 151.8
77 93.5 109.4 149.4#





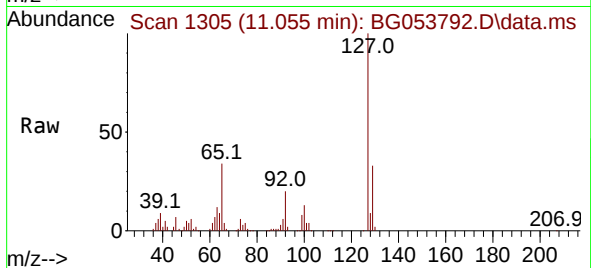
#33
4-Chloroaniline
Concen: 63.659 ng
RT: 11.055 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

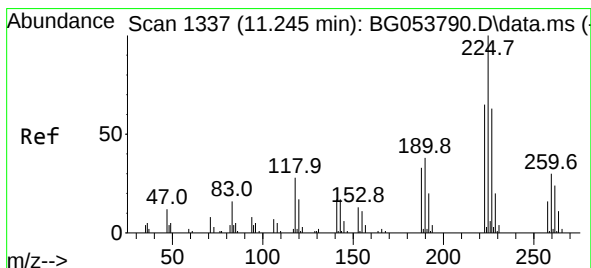
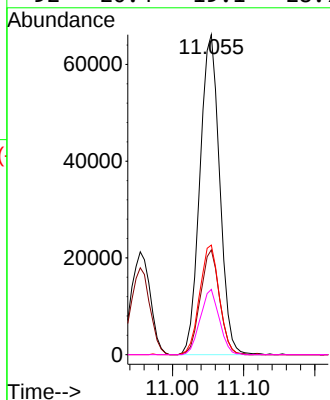
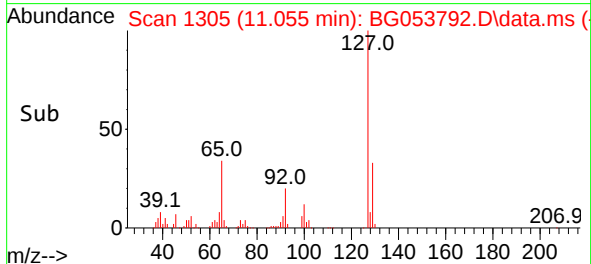


Tgt Ion:127 Resp: 127984
Ion Ratio Lower Upper
127 100
129 32.7 26.3 39.5
65 34.2 31.1 46.7
92 20.4 19.1 28.7

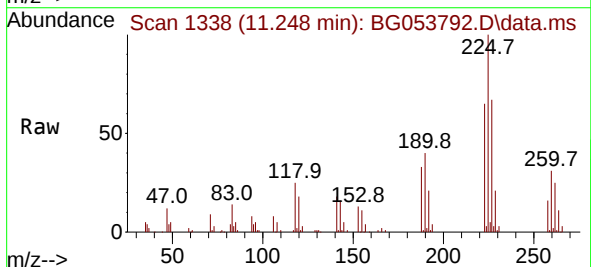
Manual Integrations

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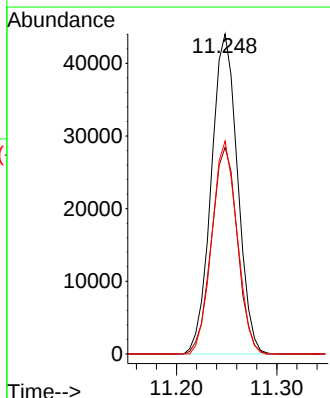
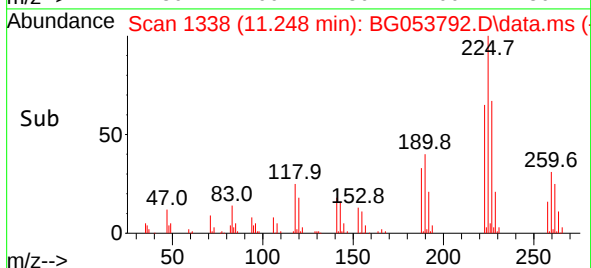
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

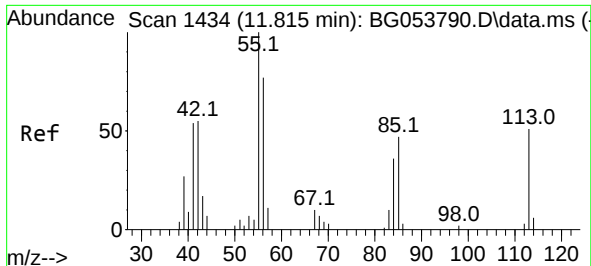


#34
Hexachlorobutadiene
Concen: 60.169 ng
RT: 11.248 min Scan# 1338
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



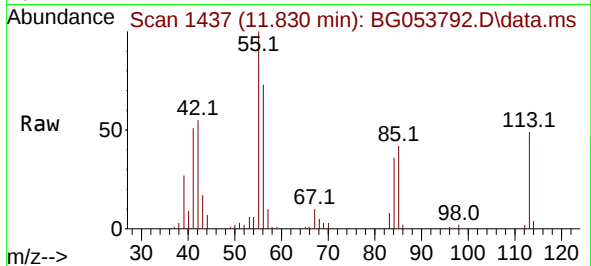
Tgt Ion:225 Resp: 80020
Ion Ratio Lower Upper
225 100
223 68.0 48.9 73.3
227 66.5 52.8 79.2





#35
Caprolactam
Concen: 47.645 ng
RT: 11.830 min Scan# 1437
Delta R.T. 0.015 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

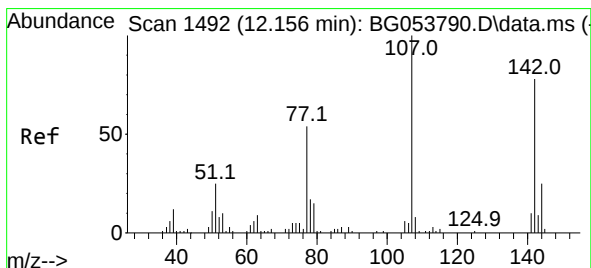
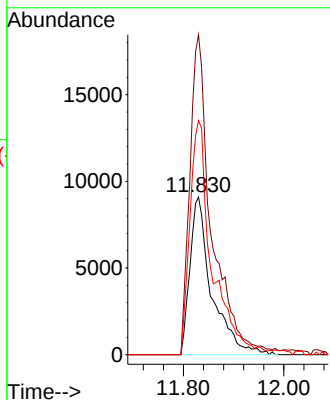
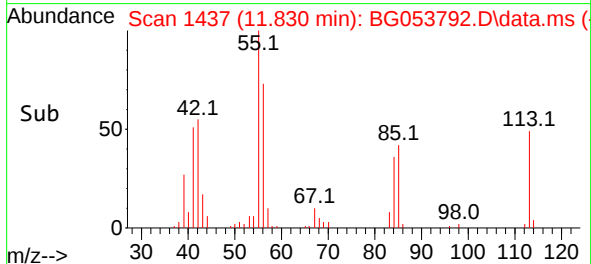
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



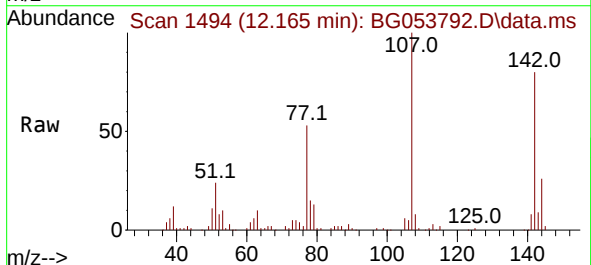
Tgt Ion:113 Resp: 2733
Ion Ratio Lower Upper
113 100
55 203.1 169.8 209.8
56 148.6 141.2 181.2

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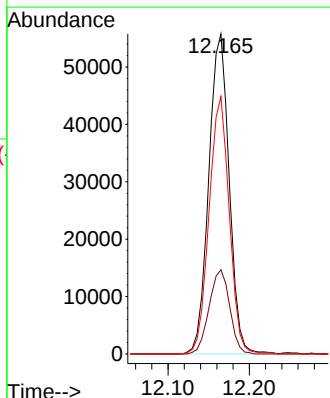
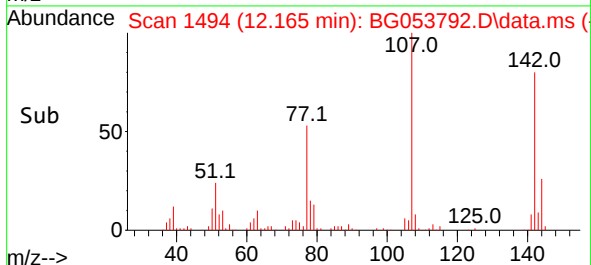
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

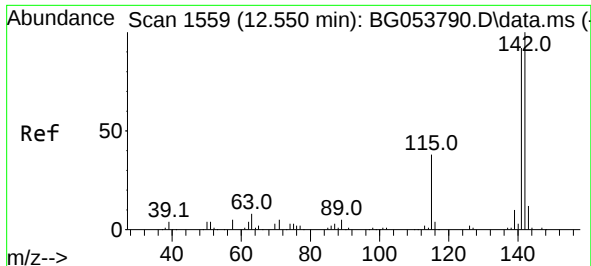


#36
4-Chloro-3-methylphenol
Concen: 51.527 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:107 Resp: 97294
Ion Ratio Lower Upper
107 100
144 26.3 18.5 27.7
142 80.5 55.0 82.4





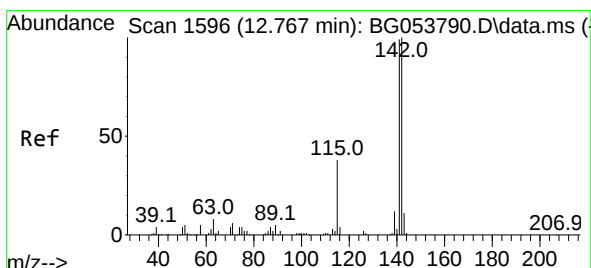
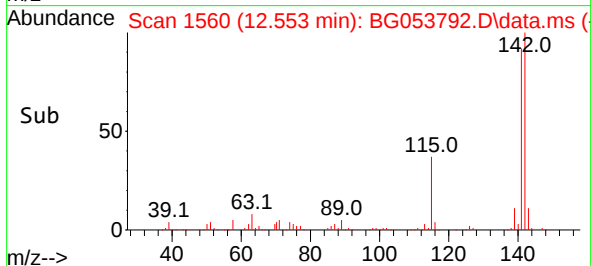
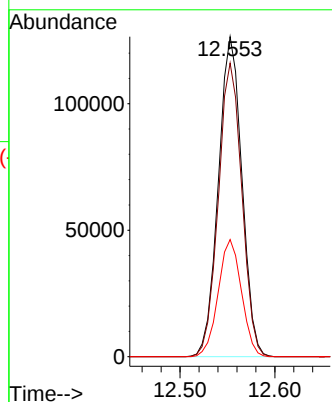
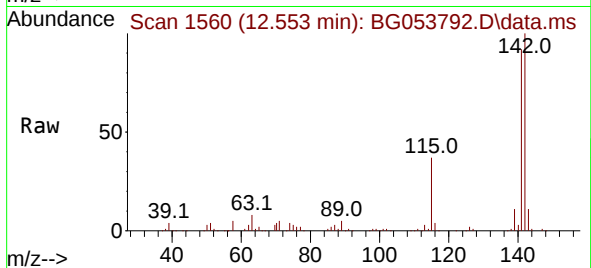
#37
2-Methylnaphthalene
Concen: 60.964 ng
RT: 12.553 min Scan# 1559
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 218408
Ion Ratio Lower Upper
142 100
141 91.8 72.3 108.5
115 36.6 33.7 50.5

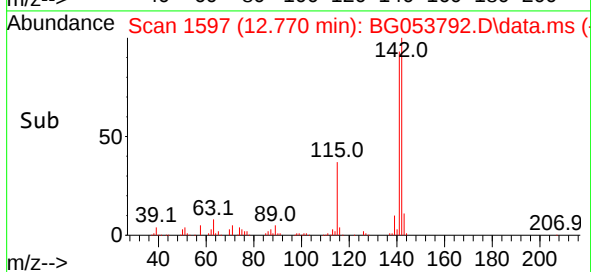
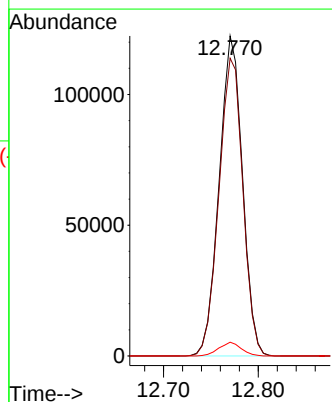
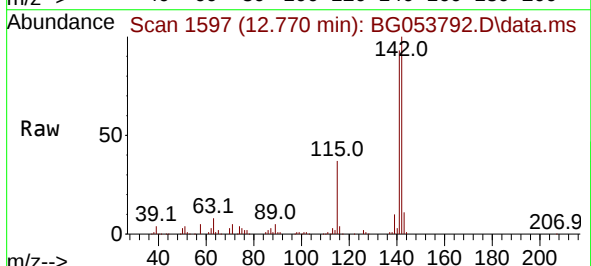
Manual Integrations
APPROVED

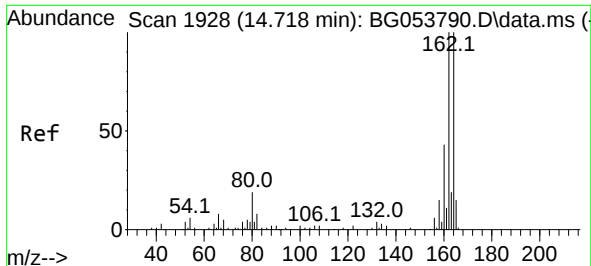
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#38
1-Methylnaphthalene
Concen: 59.773 ng
RT: 12.770 min Scan# 1597
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion:142 Resp: 208931
Ion Ratio Lower Upper
142 100
141 93.1 76.4 114.6
116 4.3 3.3 4.9





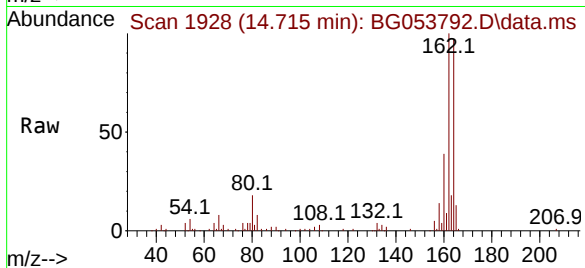
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

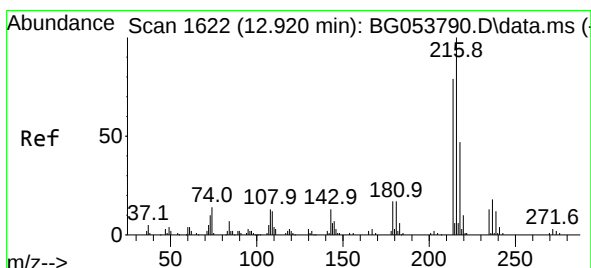
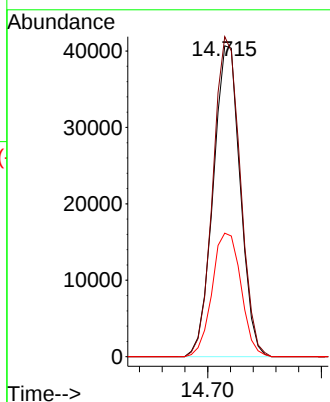
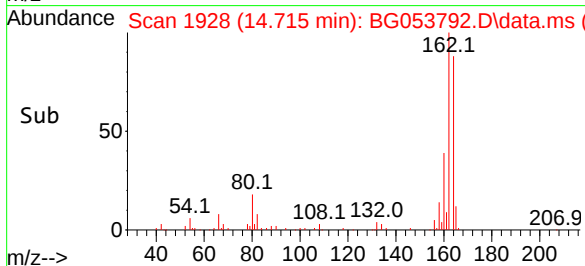


Tgt Ion:164 Resp: 67030
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 39.8 34.2 51.2

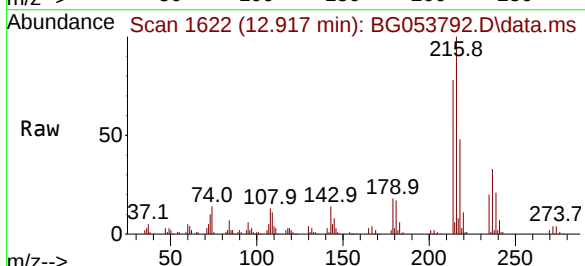
Manual Integrations

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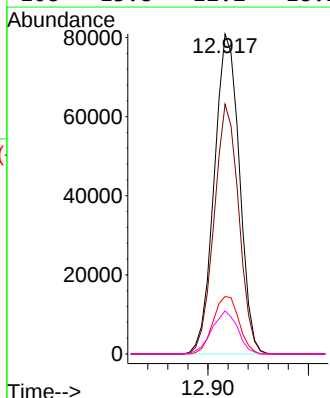
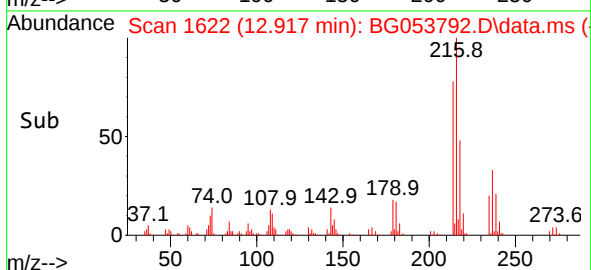
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

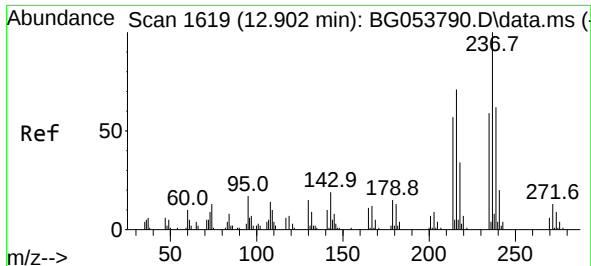


#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.362 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



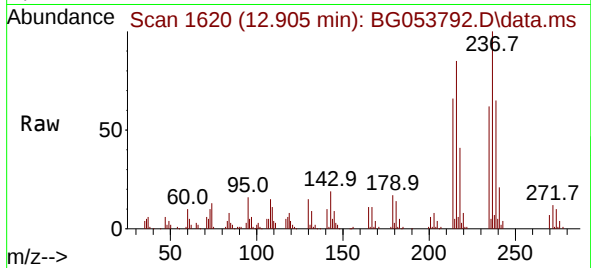
Tgt Ion:216 Resp: 140228
Ion Ratio Lower Upper
216 100
214 76.8 62.9 94.3
179 18.5 16.1 24.1
108 13.8 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 115.898 ng
RT: 12.905 min Scan# 1619
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

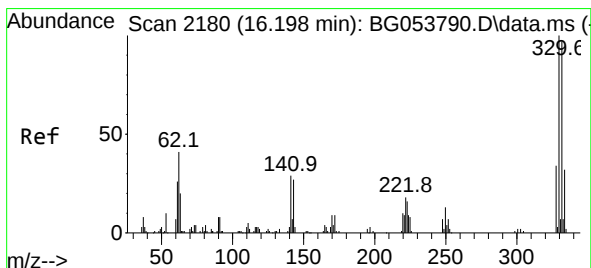
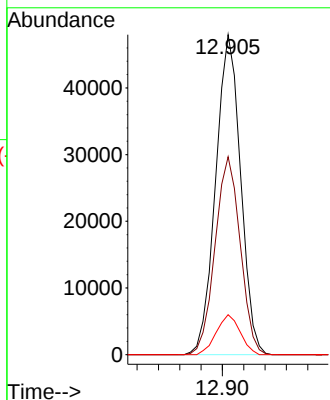
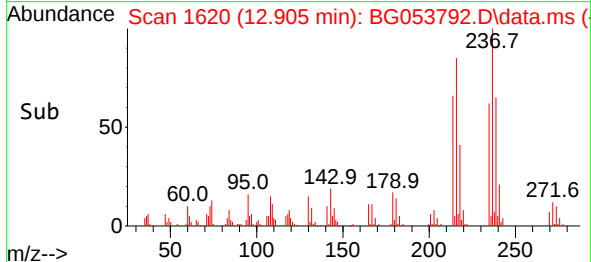
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



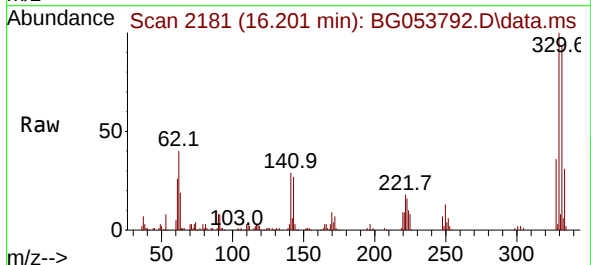
Tgt Ion:237 Resp: 77825
Ion Ratio Lower Upper
237 100
235 61.8 43.5 83.5
272 12.5 0.0 30.1

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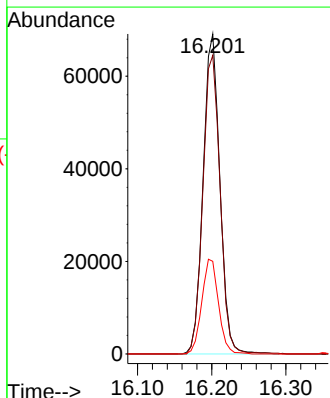
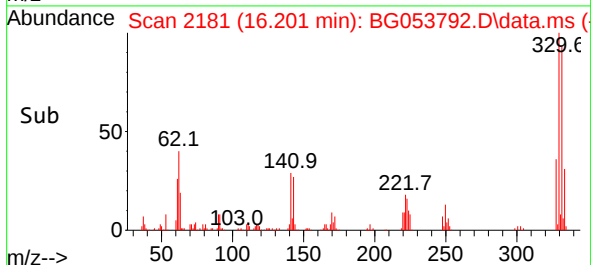
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

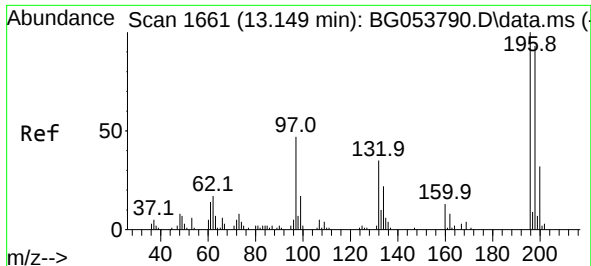


#42
2,4,6-Tribromophenol
Concen: 109.649 ng
RT: 16.201 min Scan# 2181
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:330 Resp: 108410
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 29.5 27.1 40.7





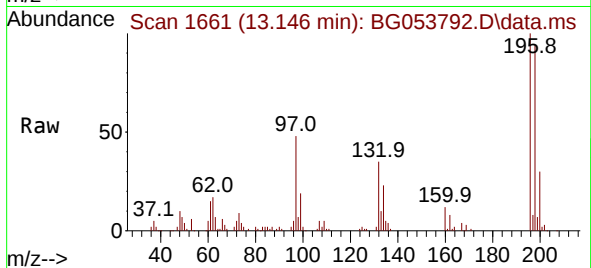
#43
2,4,6-Trichlorophenol
Concen: 61.451 ng
RT: 13.146 min Scan# 1661
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

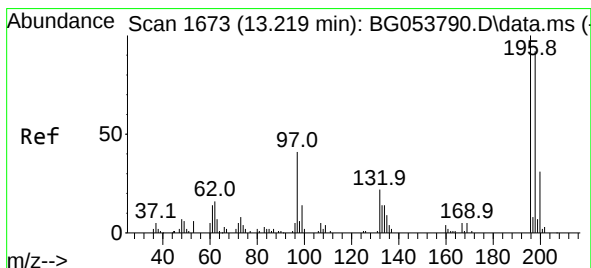
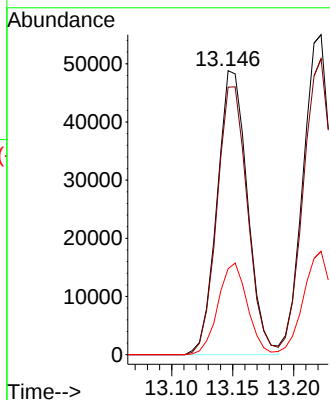
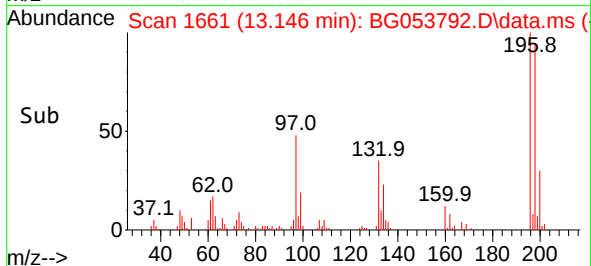


Tgt Ion:196 Resp: 84760
Ion Ratio Lower Upper
196 100
198 94.2 74.1 111.1
200 30.3 24.7 37.1

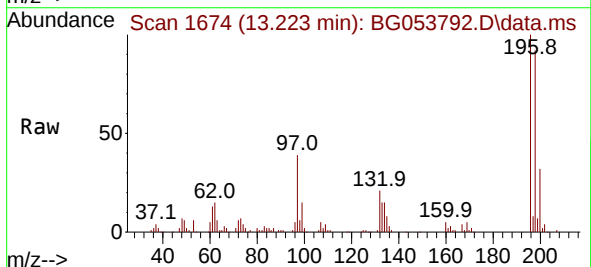
Manual Integrations

APPROVED

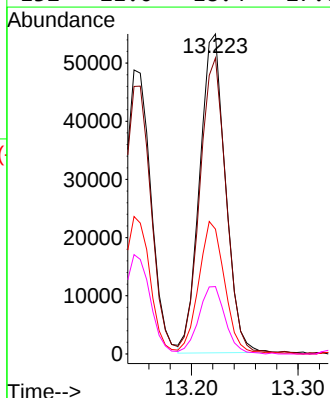
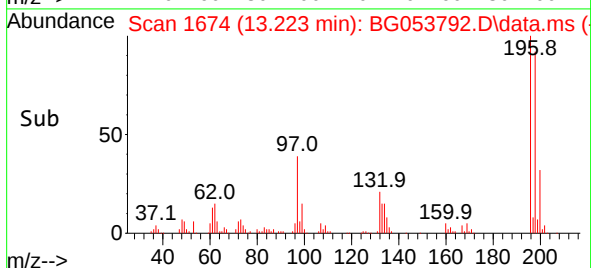
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

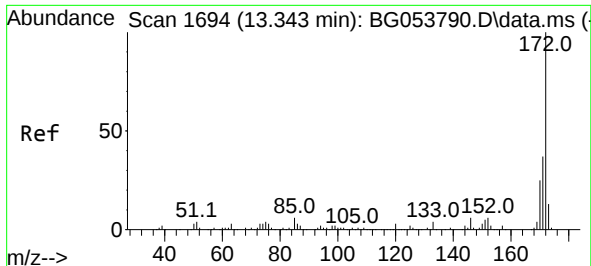


#44
2,4,5-Trichlorophenol
Concen: 62.788 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:196 Resp: 92172
Ion Ratio Lower Upper
196 100
198 92.5 76.8 115.2
97 39.0 39.8 59.6#
132 21.0 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 118.594 ng
RT: 13.346 min Scan# 1694
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

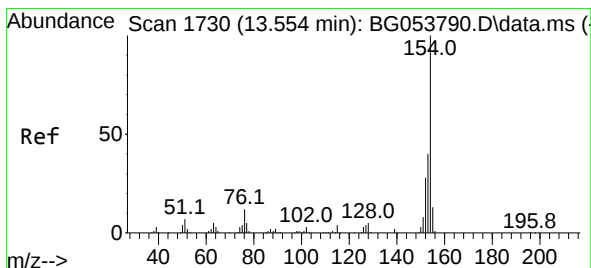
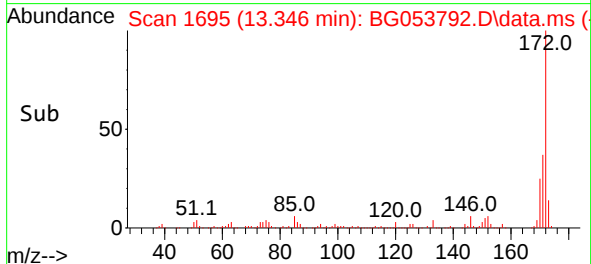
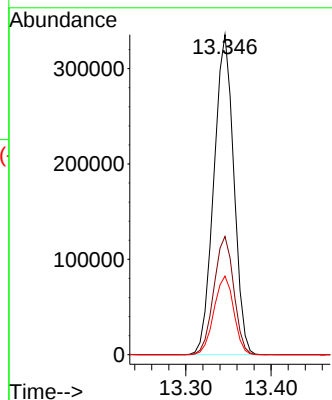
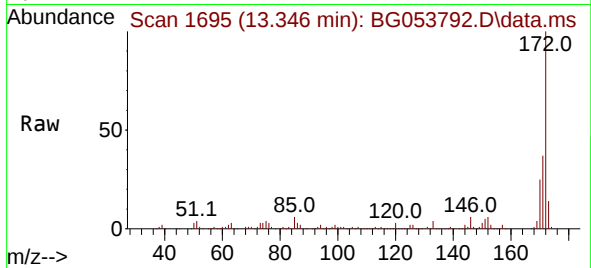
ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 54404
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.5 18.9 28.3

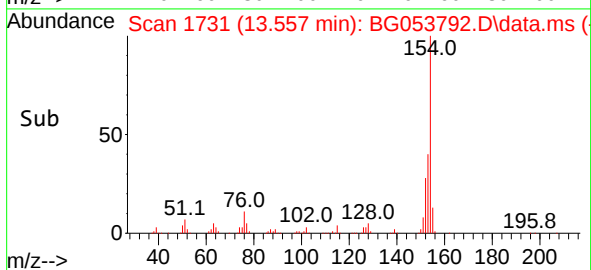
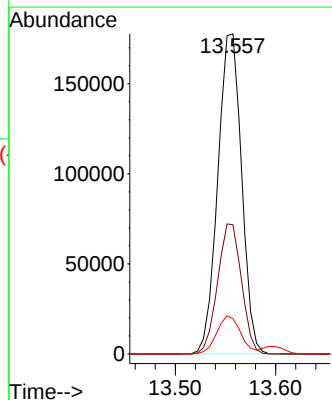
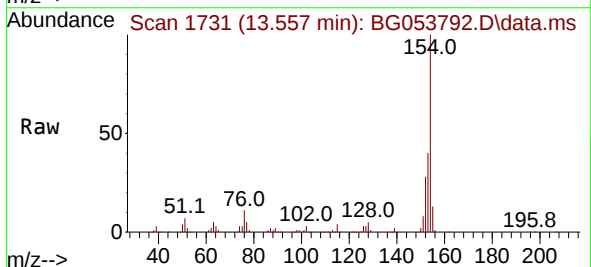
Manual Integrations
APPROVED

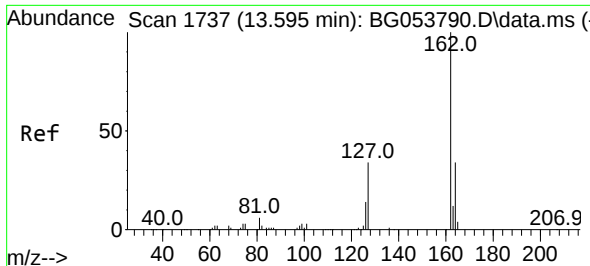
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#46
1,1'-Biphenyl
Concen: 63.951 ng
RT: 13.557 min Scan# 1731
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion:154 Resp: 292220
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 11.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 63.541 ng
RT: 13.599 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

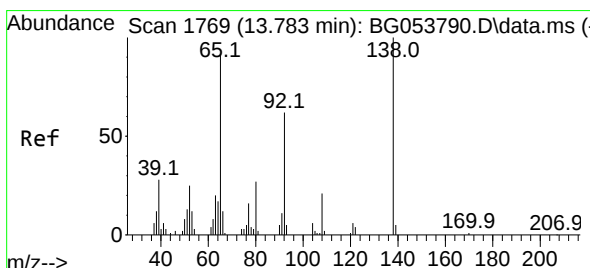
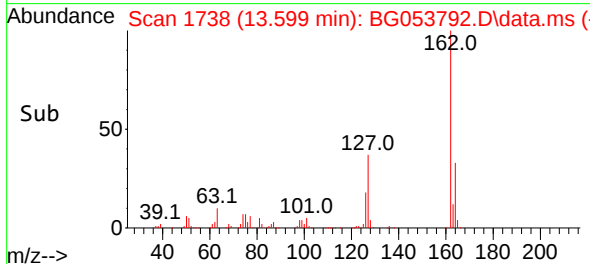
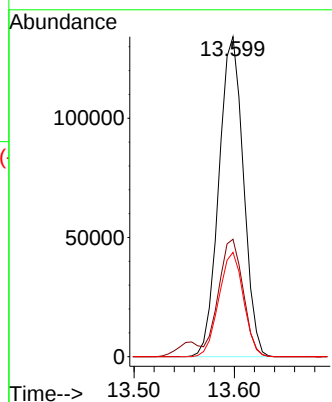
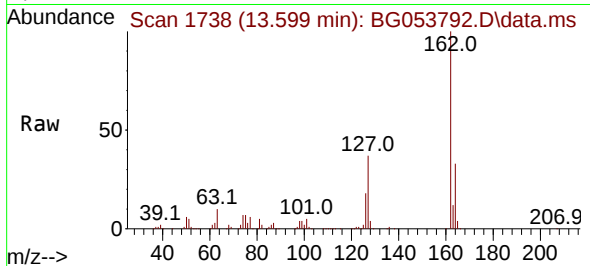
SSTDICC060

Tgt Ion:162 Resp: 227480
Ion Ratio Lower Upper
162 100
127 36.7 30.6 45.8
164 32.6 26.5 39.7

Manual Integrations

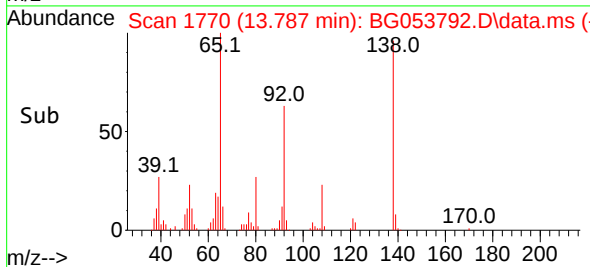
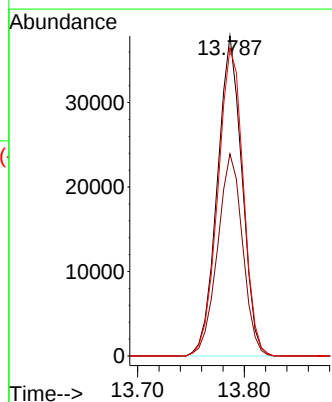
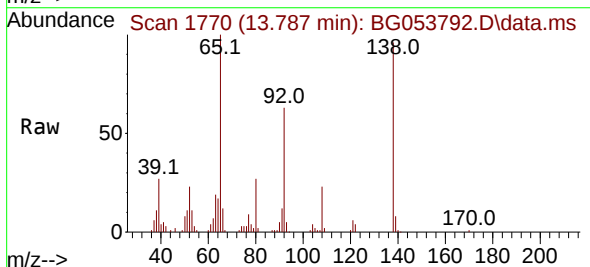
APPROVED

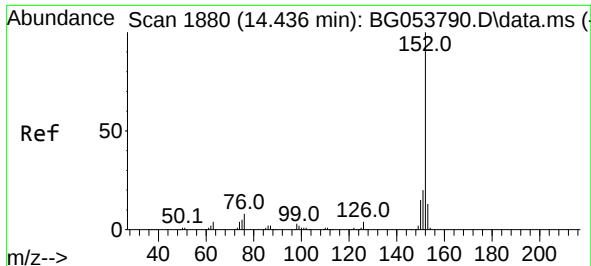
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#48
2-Nitroaniline
Concen: 45.567 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion: 65 Resp: 60786
Ion Ratio Lower Upper
65 100
92 63.2 51.5 77.3
138 96.2 71.3 106.9





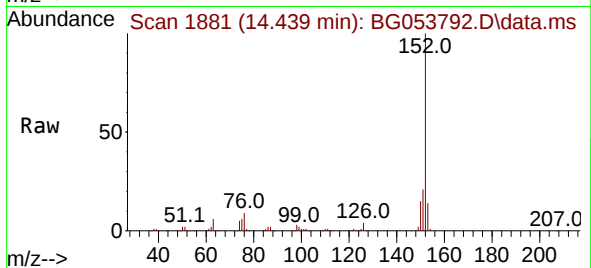
#49
Acenaphthylene
Concen: 63.907 ng
RT: 14.439 min Scan# 1881
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

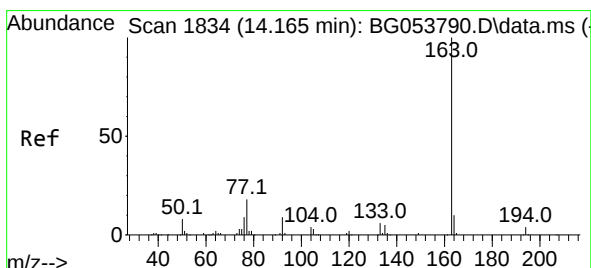
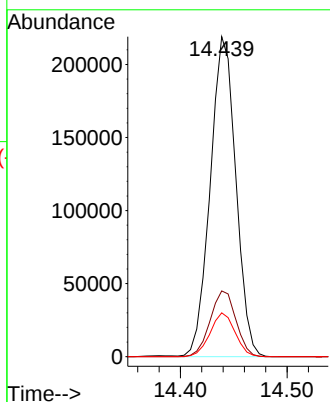
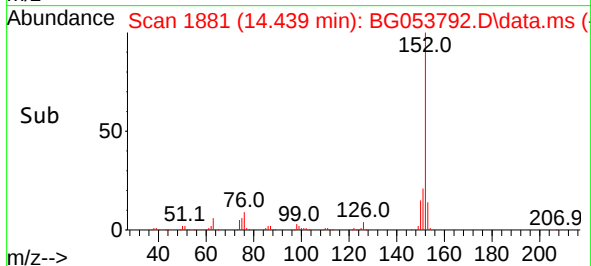


Tgt Ion:152 Resp: 365085
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.7 10.8 16.2

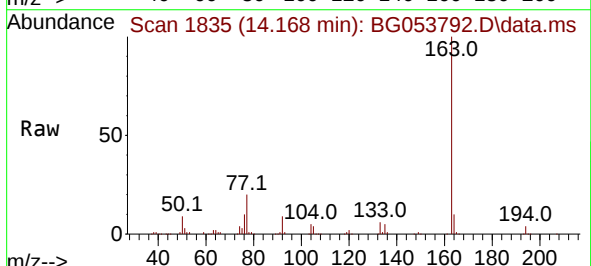
Manual Integrations

APPROVED

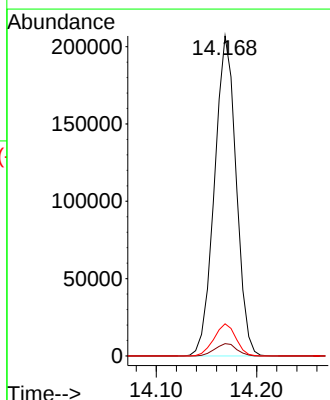
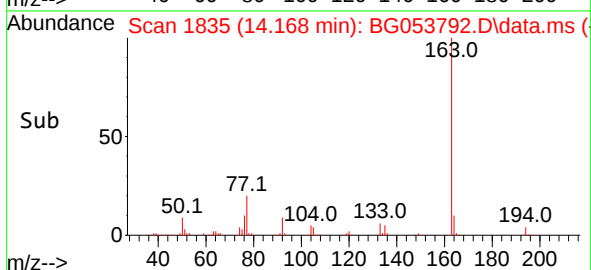
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

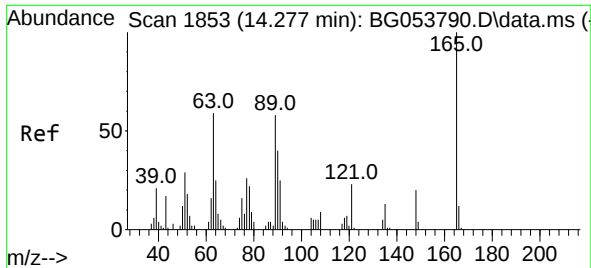


#50
Dimethylphthalate
Concen: 60.826 ng
RT: 14.168 min Scan# 1835
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:163 Resp: 309853
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.0 8.0 12.0





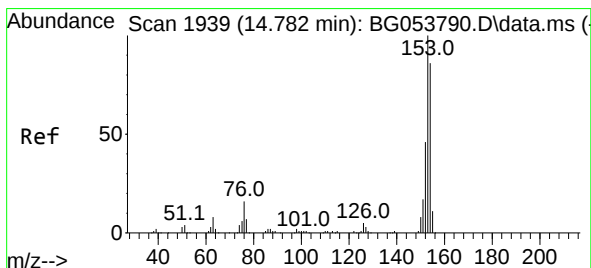
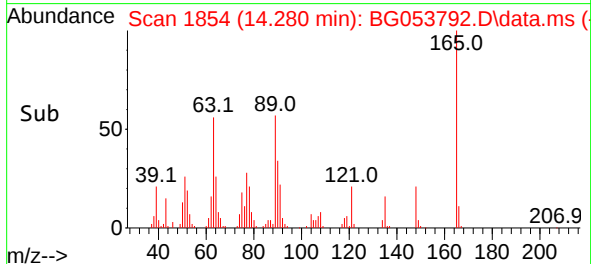
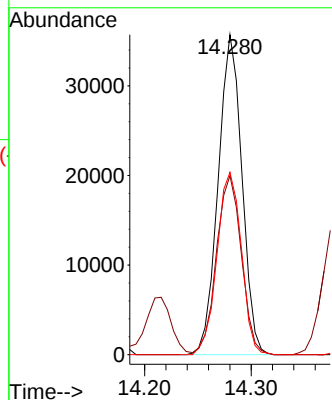
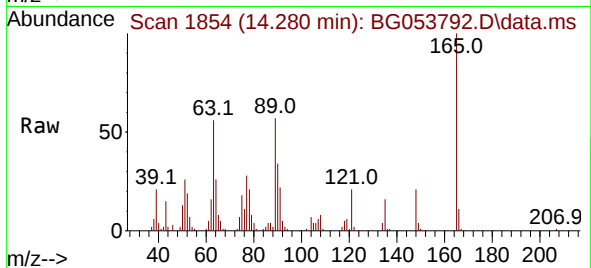
#51
2,6-Dinitrotoluene
Concen: 53.262 ng
RT: 14.280 min Scan# 1853
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 5527
Ion Ratio Lower Upper
165 100
63 55.9 54.1 81.1
89 57.0 54.8 82.2

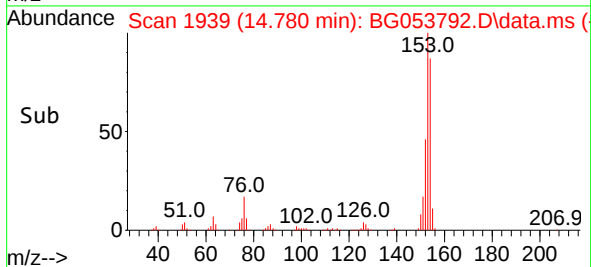
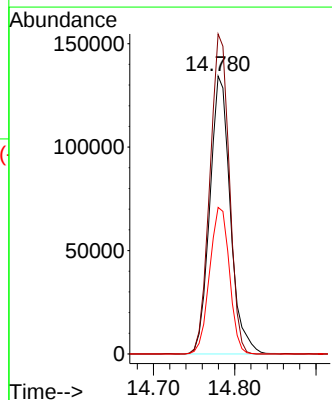
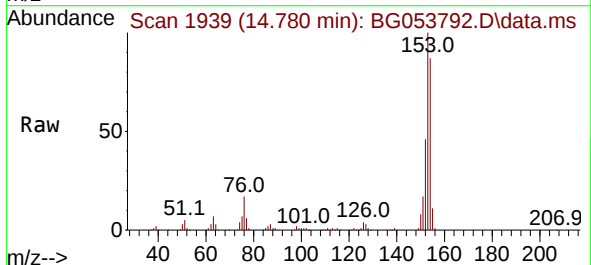
Manual Integrations
APPROVED

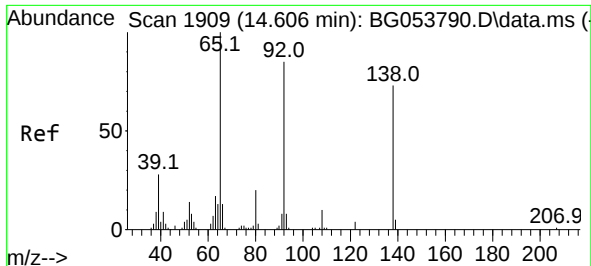
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 69.016 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion:154 Resp: 234969
Ion Ratio Lower Upper
154 100
153 115.2 92.7 139.1
152 52.7 42.6 64.0





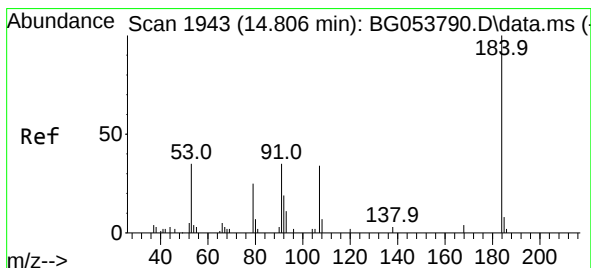
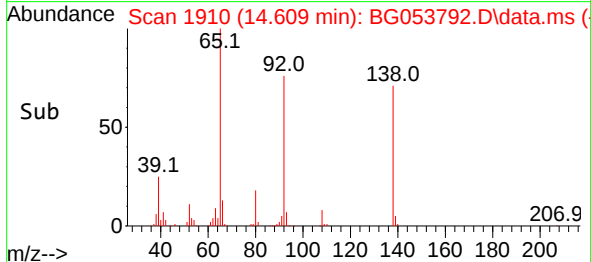
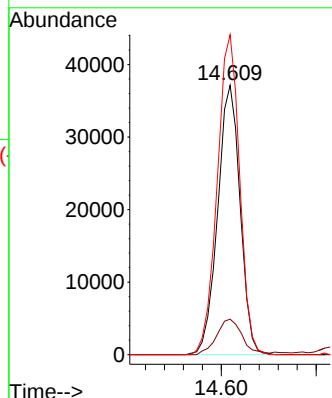
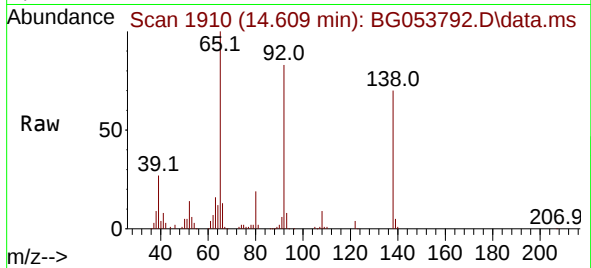
#53
3-Nitroaniline
Concen: 54.394 ng
RT: 14.609 min Scan# 1909
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 6099
Ion Ratio Lower Upper
138 100
108 13.2 9.2 13.8
92 118.8 101.9 152.9

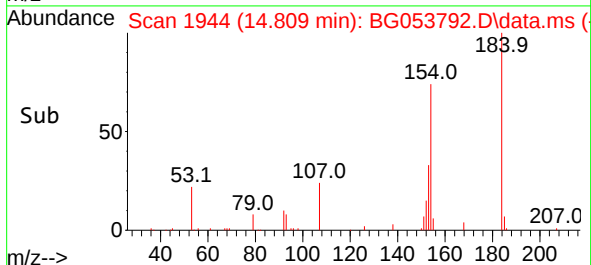
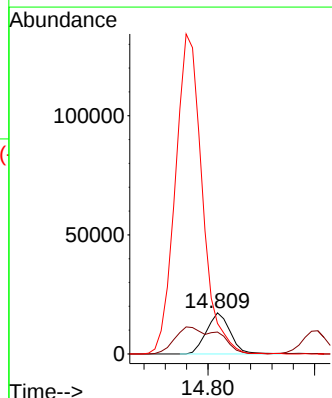
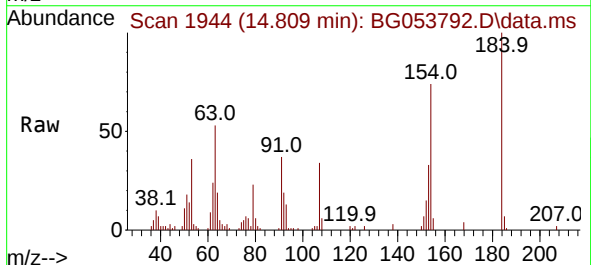
Manual Integrations
APPROVED

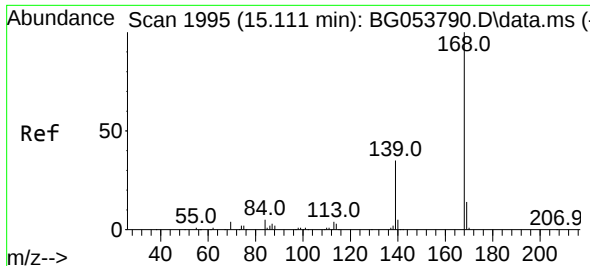
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 47.920 ng
RT: 14.809 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

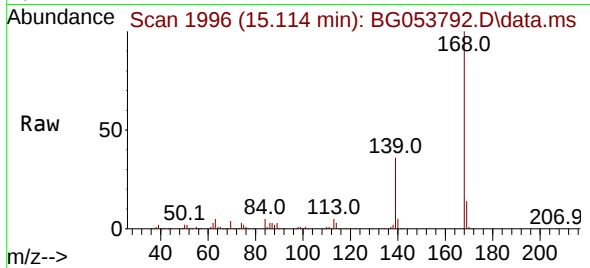
Tgt Ion:184 Resp: 26629
Ion Ratio Lower Upper
184 100
63 53.2 61.1 91.7#
154 74.3 60.6 91.0





#55
Dibenzenofuran
Concen: 59.763 ng
RT: 15.114 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

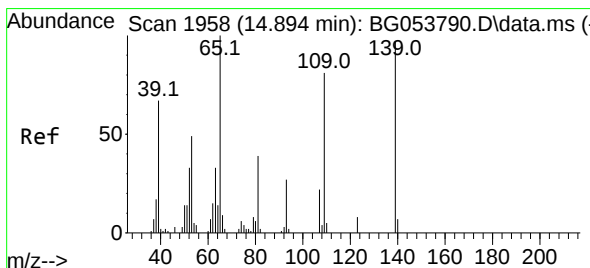
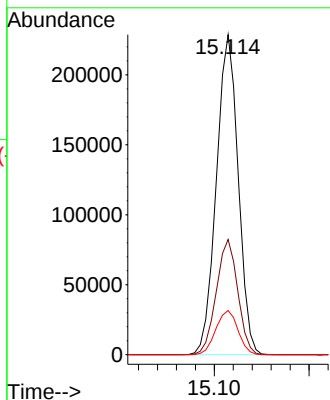
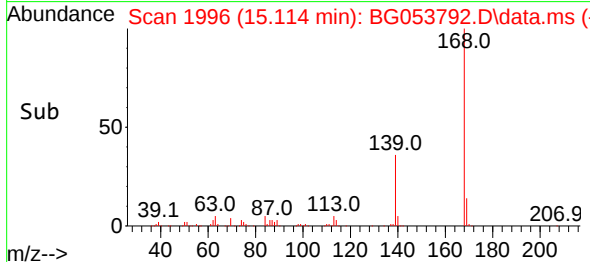
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 365462
Ion Ratio Lower Upper
168 100
139 36.0 30.5 45.7
169 13.8 10.3 15.5

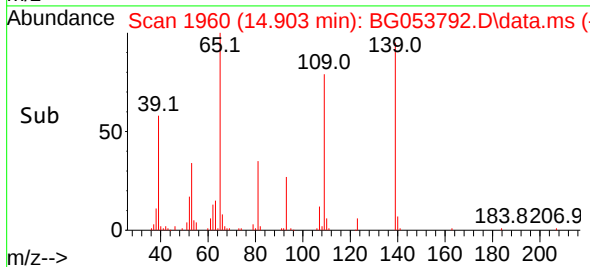
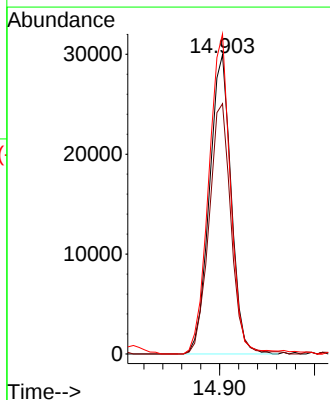
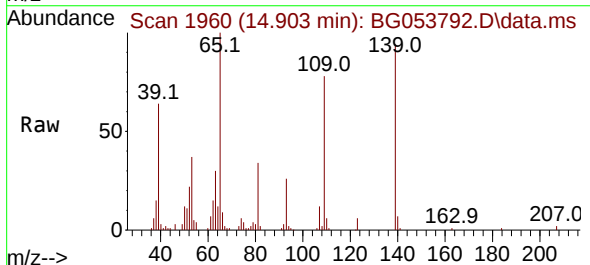
Manual Integrations
APPROVED

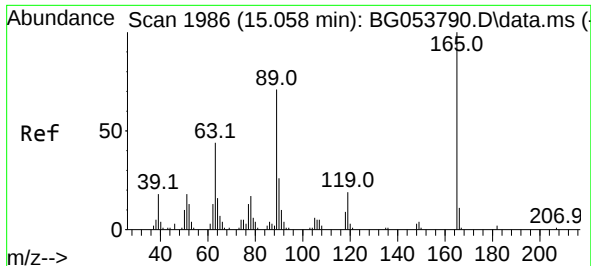
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 59.435 ng
RT: 14.903 min Scan# 1960
Delta R.T. 0.009 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion:139 Resp: 47604
Ion Ratio Lower Upper
139 100
109 83.6 88.5 128.5#
65 106.9 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 50.844 ng
RT: 15.067 min Scan# 1986
Delta R.T. 0.009 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

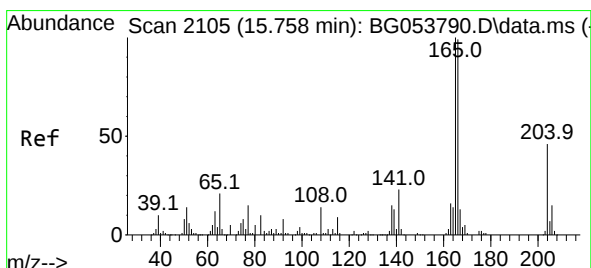
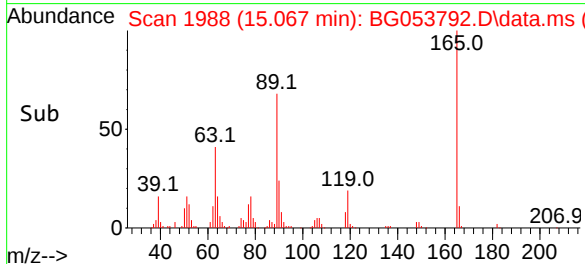
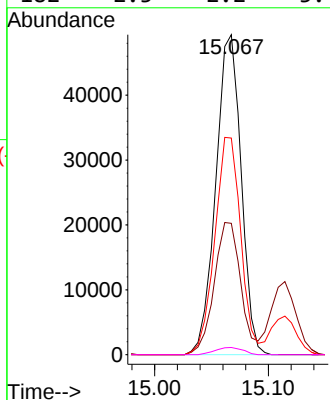
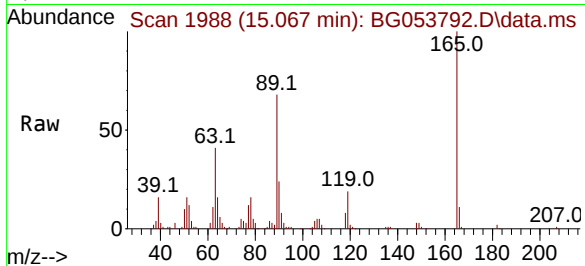
SSTDICC060

Tgt Ion:165 Resp: 7648
Ion Ratio Lower Upper
165 100
63 41.1 34.6 52.0
89 67.7 60.3 90.5
182 2.3 2.2 3.4

Manual Integrations

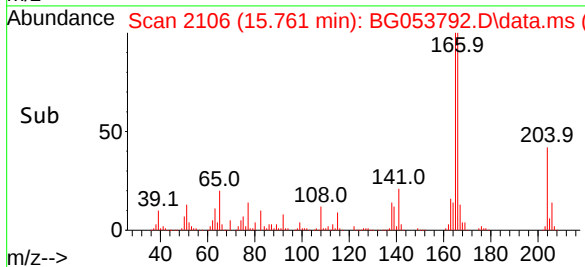
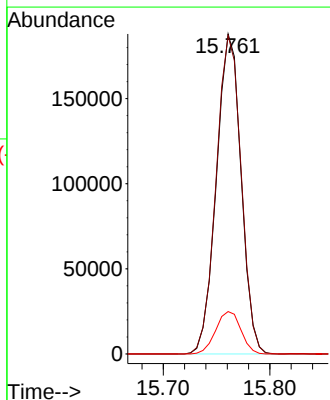
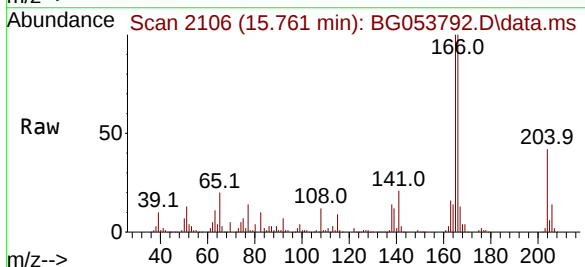
APPROVED

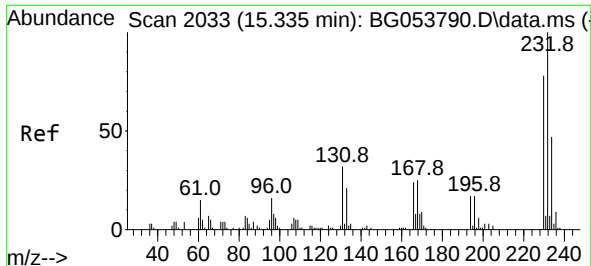
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#58
Fluorene
Concen: 61.414 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion:166 Resp: 301383
Ion Ratio Lower Upper
166 100
165 99.5 75.0 112.6
167 13.3 10.8 16.2





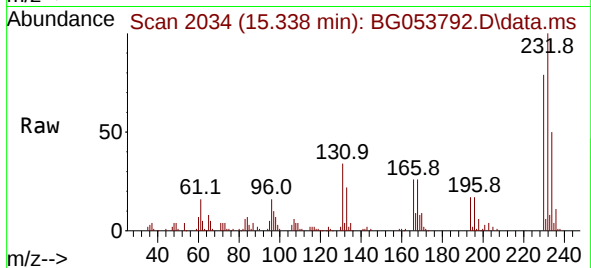
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.290 ng
RT: 15.338 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

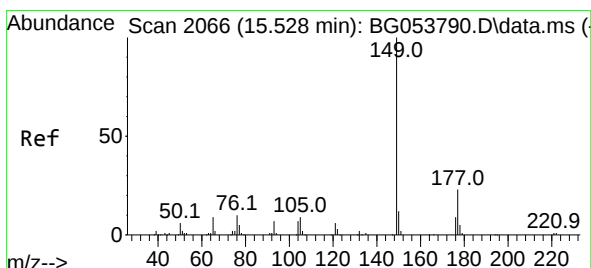
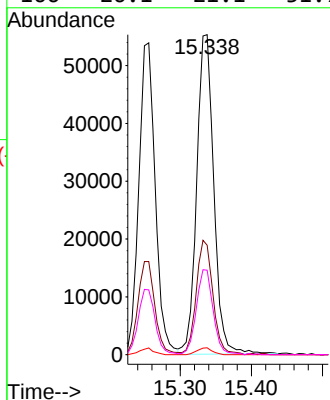
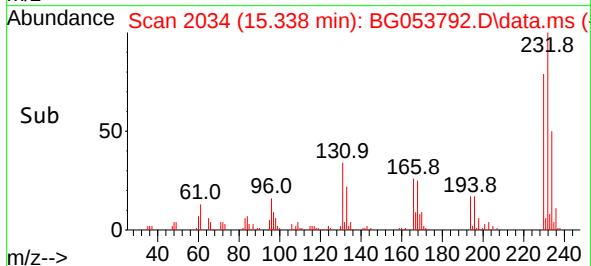


Tgt Ion:232 Resp: 9277
Ion Ratio Lower Upper
232 100
131 34.8 30.6 46.0
130 1.9 1.8 2.8
166 26.1 21.1 31.7

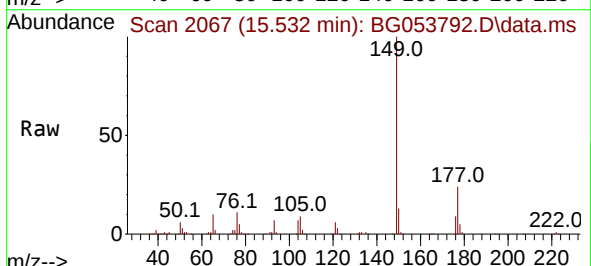
Manual Integrations

APPROVED

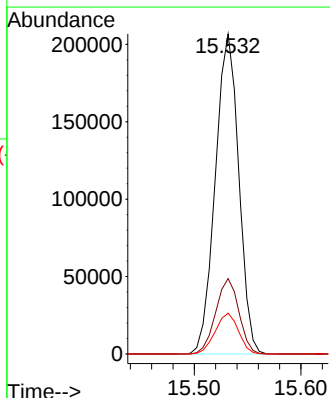
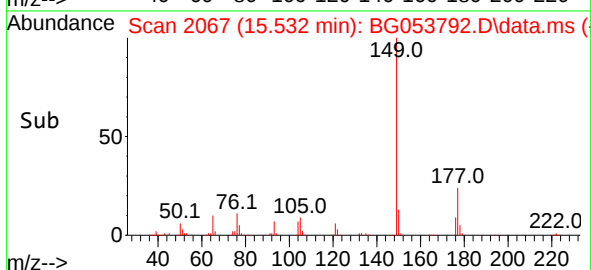
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

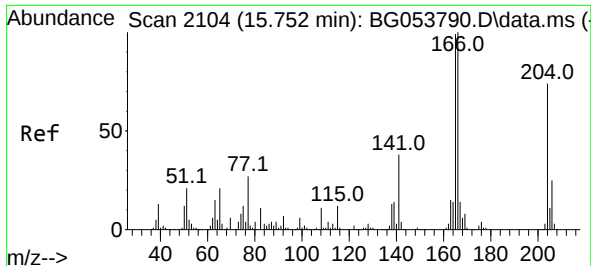


#60
Diethylphthalate
Concen: 59.936 ng
RT: 15.532 min Scan# 2067
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:149 Resp: 315384
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.7 11.2 16.8





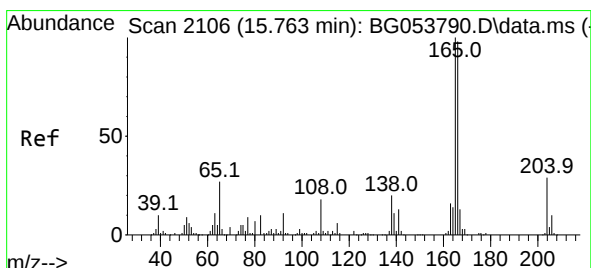
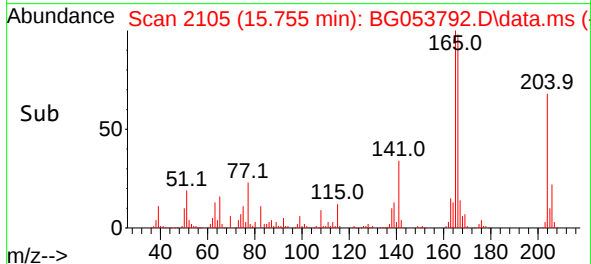
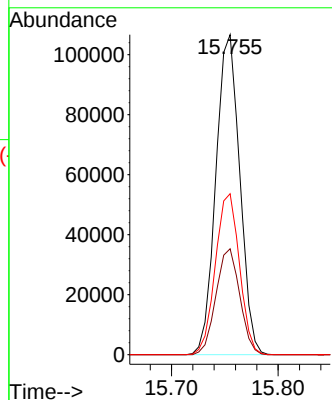
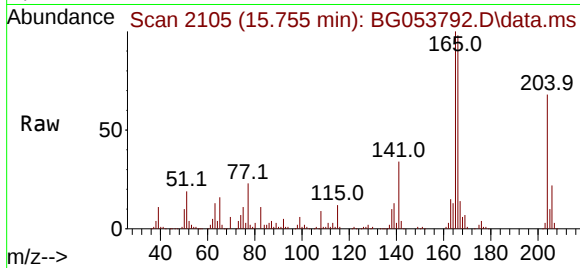
#61
4-Chlorophenyl-phenylether
Concen: 60.577 ng
RT: 15.755 min Scan# 2104
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:204 Resp: 16588
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 50.3 45.3 67.9

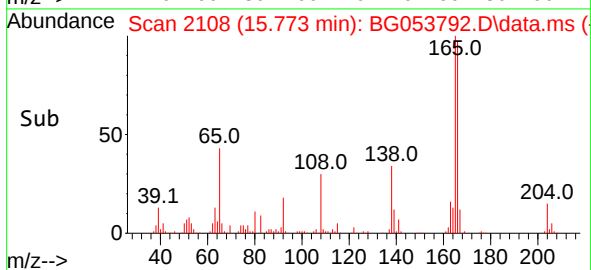
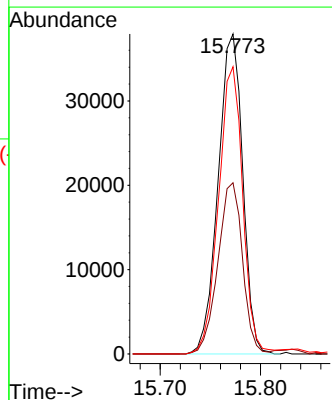
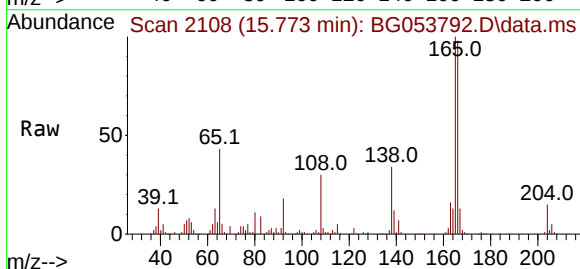
Manual Integrations
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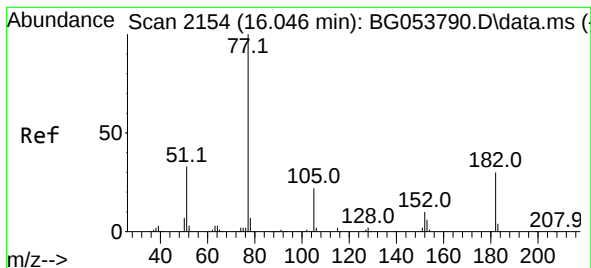
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 55.529 ng
RT: 15.773 min Scan# 2108
Delta R.T. 0.009 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Tgt Ion:138 Resp: 64585
Ion Ratio Lower Upper
138 100
92 53.5 40.5 80.5
108 89.7 103.7 143.7#





#63

Azobenzene

Concen: 52.067 ng

RT: 16.049 min Scan# 2154

Delta R.T. 0.003 min

Lab File: BG053792.D

Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tgt Ion: 77 Resp: 28055

Ion Ratio Lower Upper

77 100

182 29.5 3.8 43.8

105 21.3 0.0 37.8

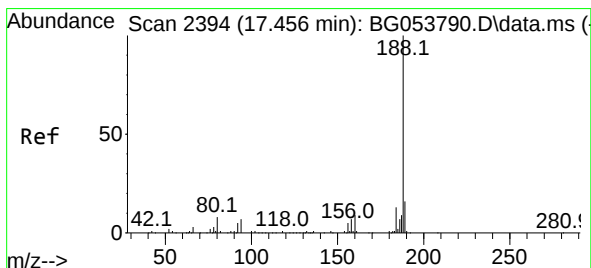
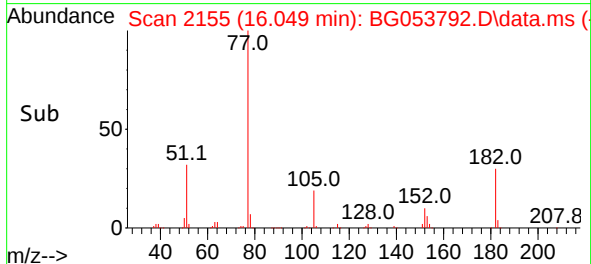
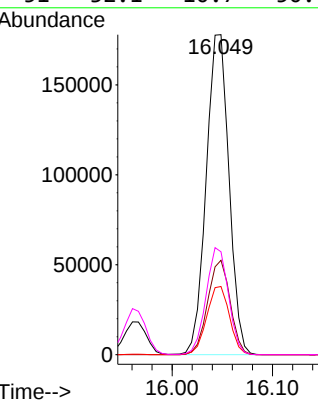
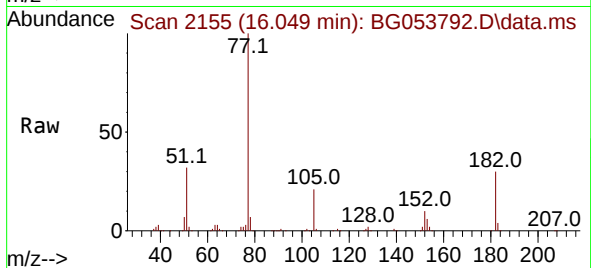
51 32.1 10.7 50.7

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: 17.459 min Scan# 2395

Delta R.T. 0.003 min

Lab File: BG053792.D

Acq: 2 Jun 2022 15:06

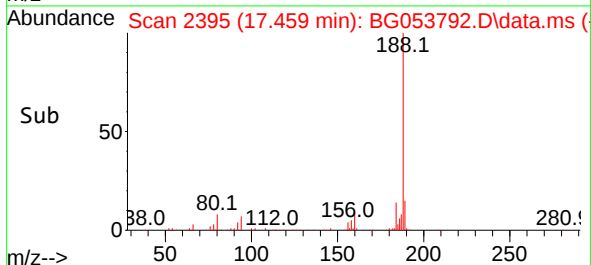
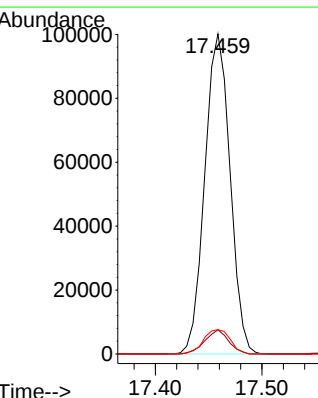
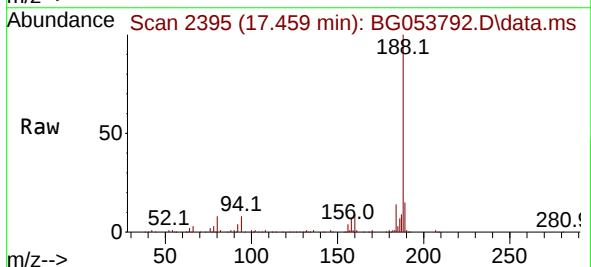
Tgt Ion:188 Resp: 164623

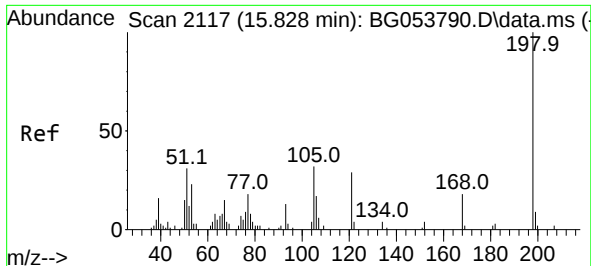
Ion Ratio Lower Upper

188 100

94 7.5 5.4 8.0

80 7.6 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 40.650 ng
RT: 15.831 min Scan# 2118
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

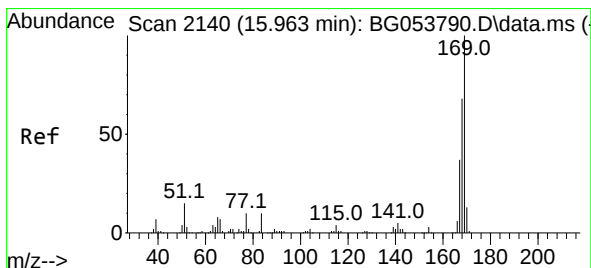
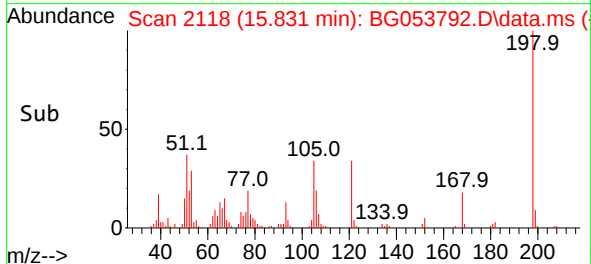
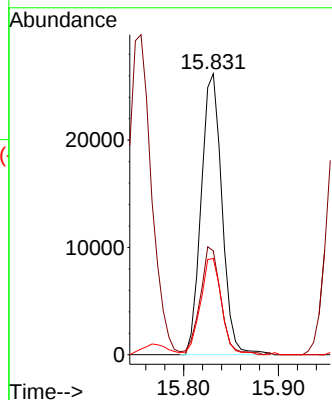
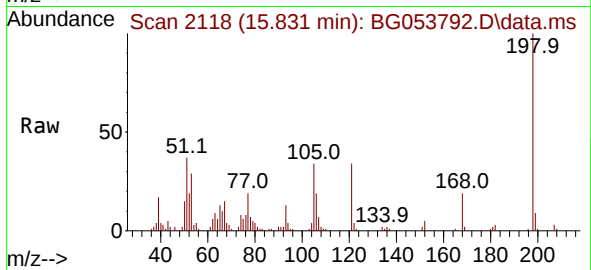
SSTDICC060

Tgt Ion:198 Resp: 3987
Ion Ratio Lower Upper
198 100
51 37.0 28.1 68.1
105 34.2 20.3 60.3

Manual Integrations

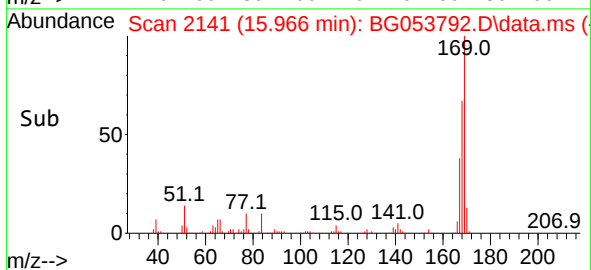
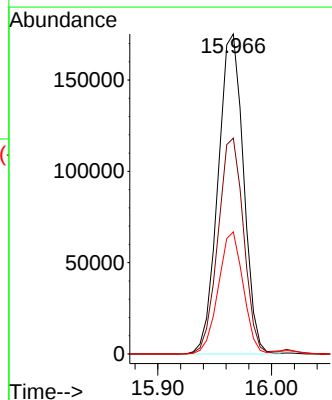
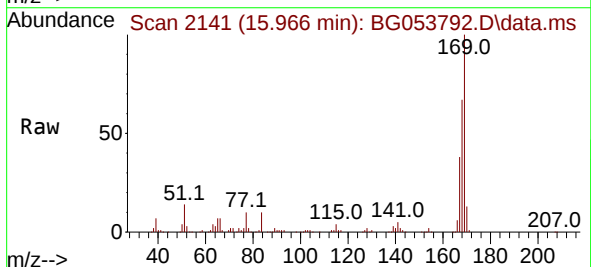
APPROVED

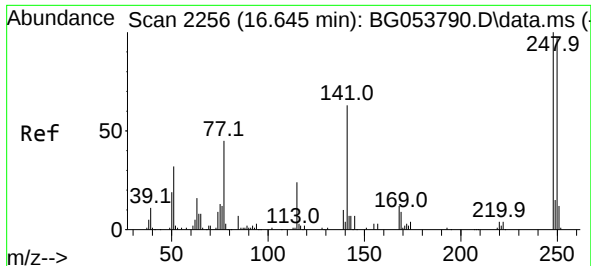
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 63.171 ng
RT: 15.966 min Scan# 2141
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

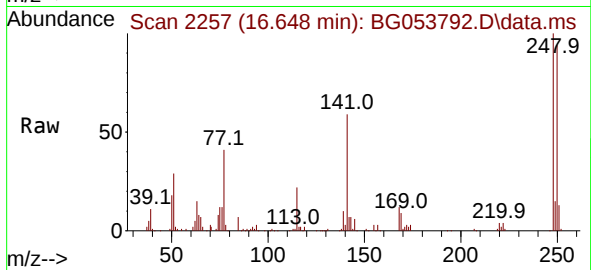
Tgt Ion:169 Resp: 273040
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 38.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 58.923 ng
RT: 16.648 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

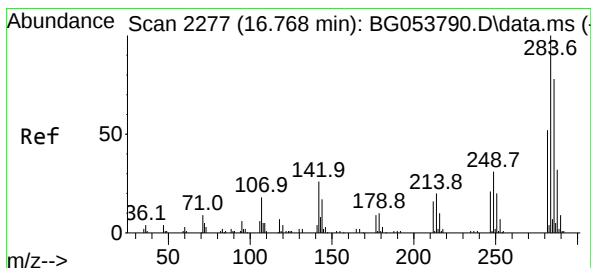
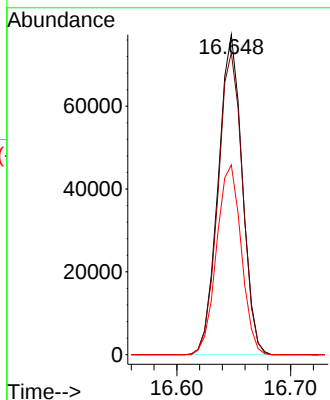
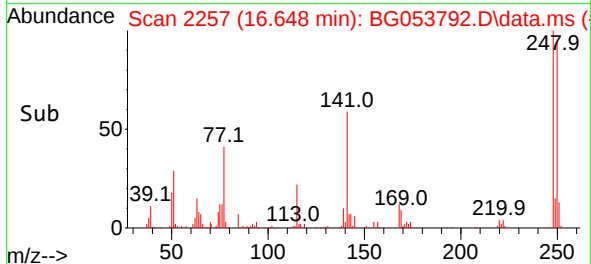
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



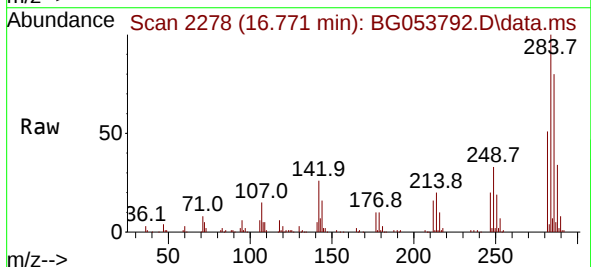
Tgt Ion:248 Resp: 113280
Ion Ratio Lower Upper
248 100
250 94.4 75.2 112.8
141 59.3 50.0 75.0

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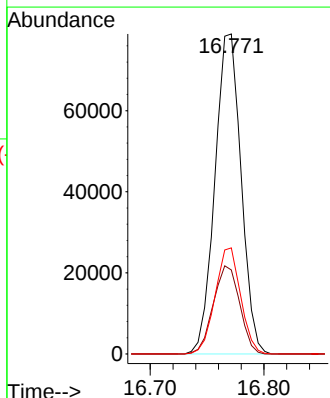
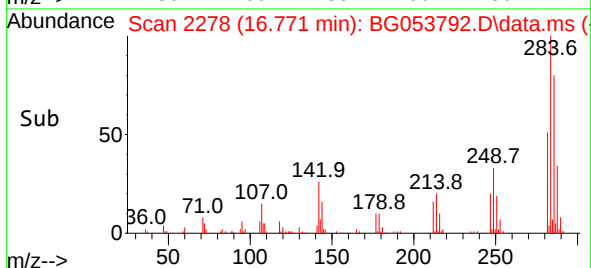
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

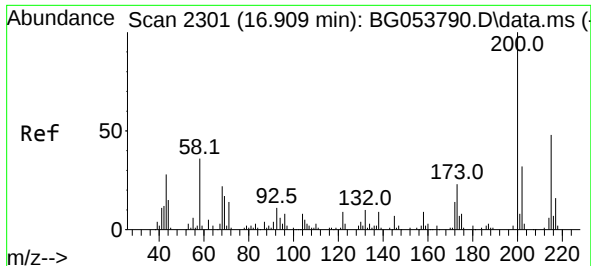


#68
Hexachlorobenzene
Concen: 59.987 ng
RT: 16.771 min Scan# 2278
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:284 Resp: 126309
Ion Ratio Lower Upper
284 100
142 26.3 23.6 35.4
249 35.4 25.8 38.6





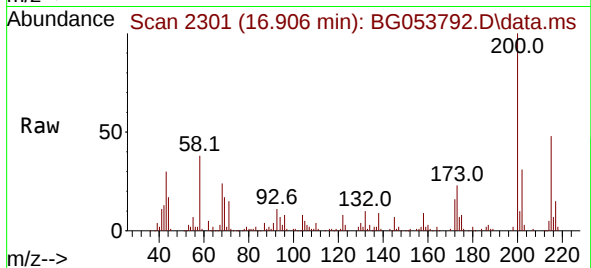
#69
 Atrazine
 Concen: 60.577 ng
 RT: 16.906 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053792.D
 Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

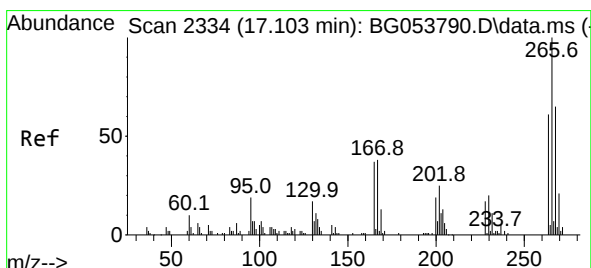
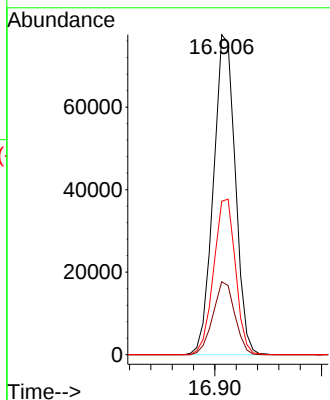
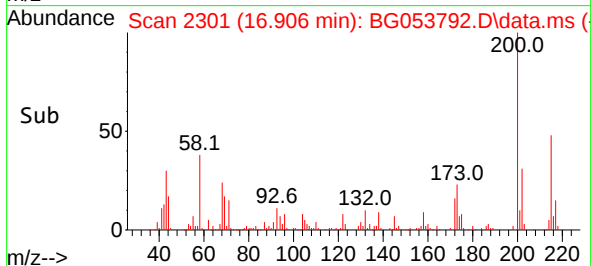


Tgt Ion:200 Resp: 110225
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.7 43.7
 215 47.9 25.2 65.2

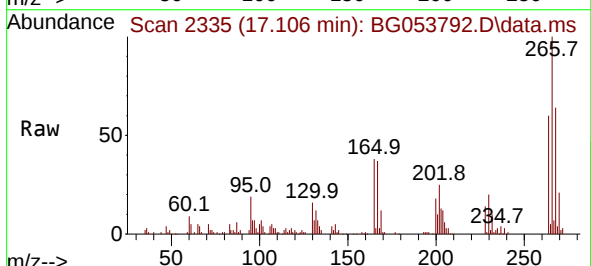
Manual Integrations

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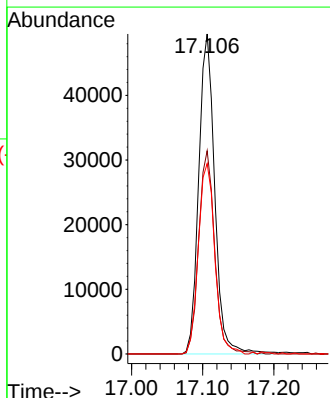
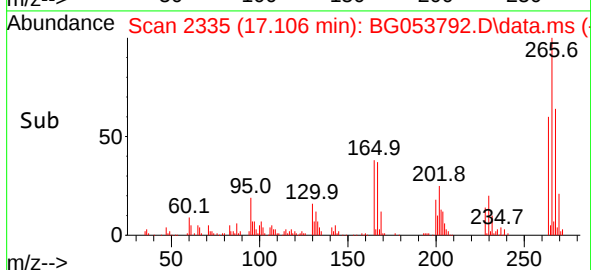
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

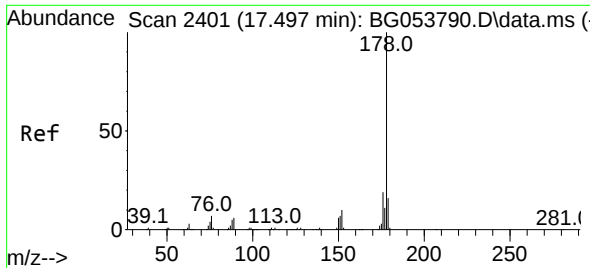


#70
 Pentachlorophenol
 Concen: 78.045 ng
 RT: 17.106 min Scan# 2335
 Delta R.T. 0.003 min
 Lab File: BG053792.D
 Acq: 2 Jun 2022 15:06



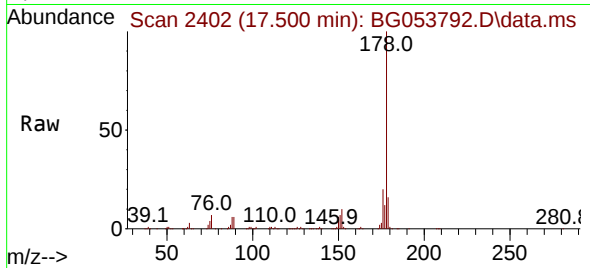
Tgt Ion:266 Resp: 77827
 Ion Ratio Lower Upper
 266 100
 268 67.8 56.2 84.2
 264 59.5 53.0 79.4





#71
Phenanthrene
Concen: 63.285 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

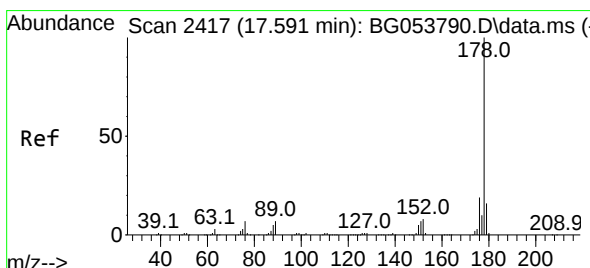
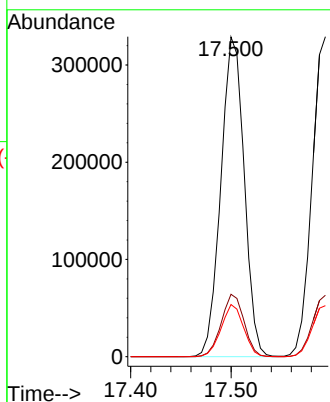
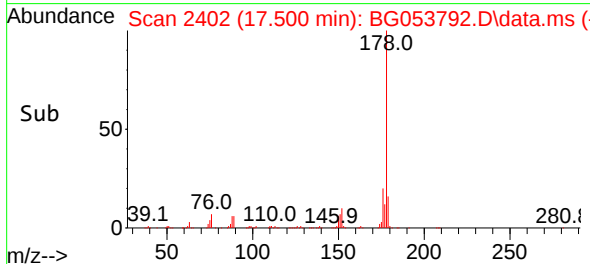
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



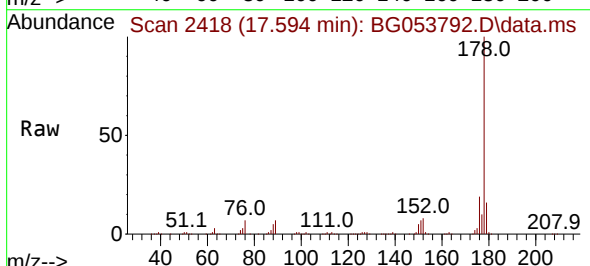
Tgt Ion:178 Resp: 529739
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 16.3 12.1 18.1

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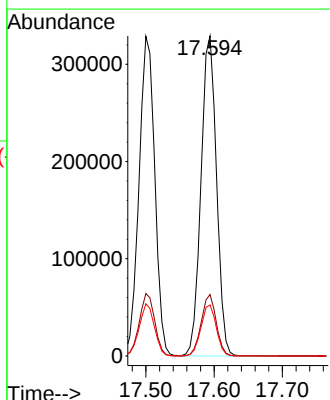
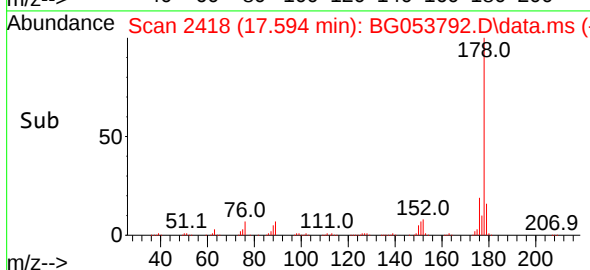
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

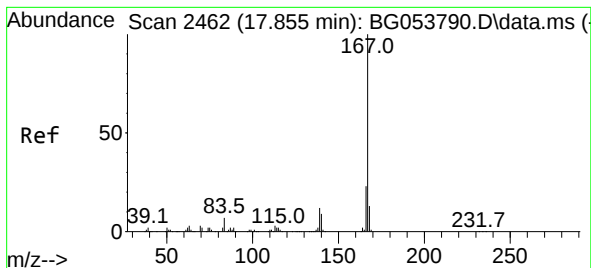


#72
Anthracene
Concen: 63.338 ng
RT: 17.594 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



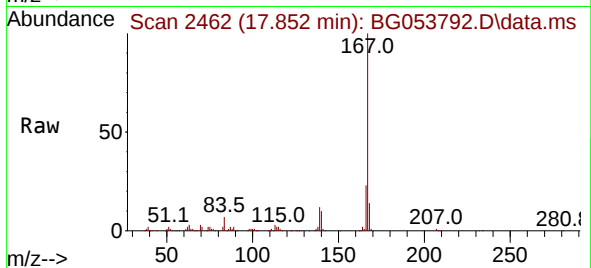
Tgt Ion:178 Resp: 521131
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 57.926 ng
 RT: 17.852 min Scan# 2462
 Delta R.T. -0.003 min
 Lab File: BG053792.D
 Acq: 2 Jun 2022 15:06

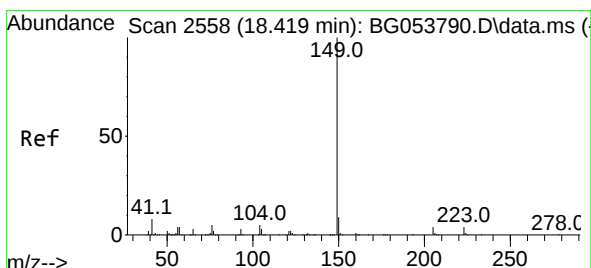
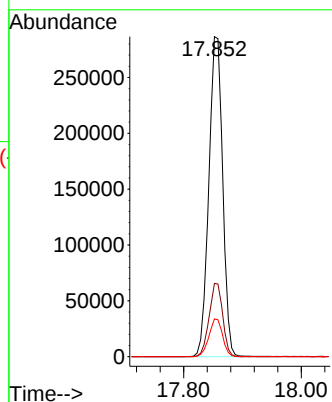
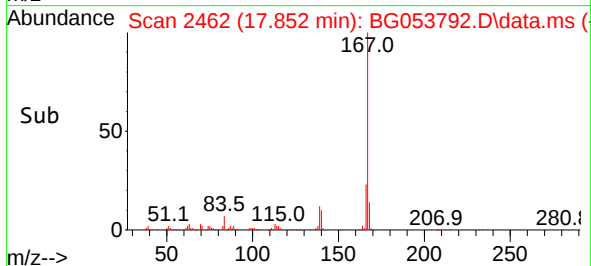
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



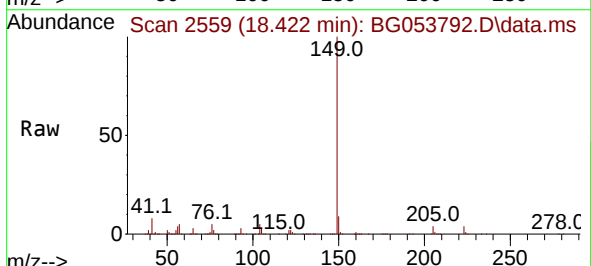
Tgt Ion:167 Resp: 467098
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 11.8 10.1 15.1

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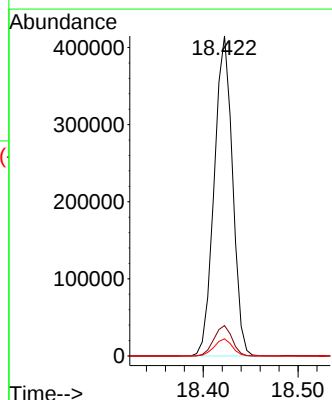
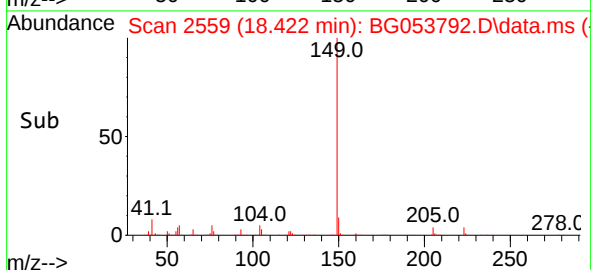
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

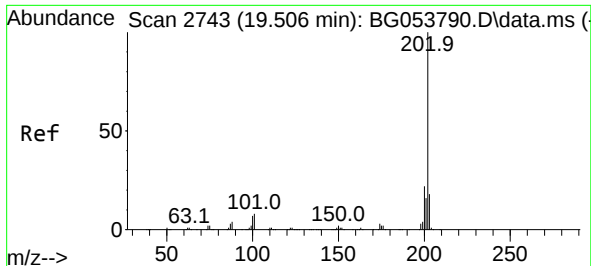


#74
 Di-n-butylphthalate
 Concen: 61.382 ng
 RT: 18.422 min Scan# 2559
 Delta R.T. 0.003 min
 Lab File: BG053792.D
 Acq: 2 Jun 2022 15:06



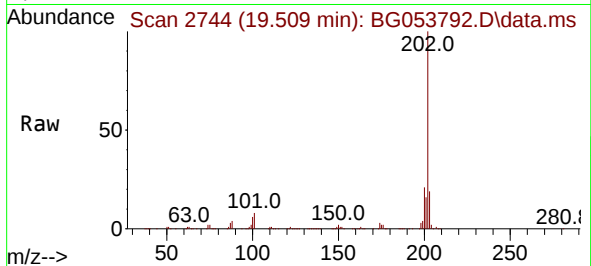
Tgt Ion:149 Resp: 556669
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 5.4 8.0#





#75
Fluoranthene
Concen: 61.665 ng
RT: 19.509 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

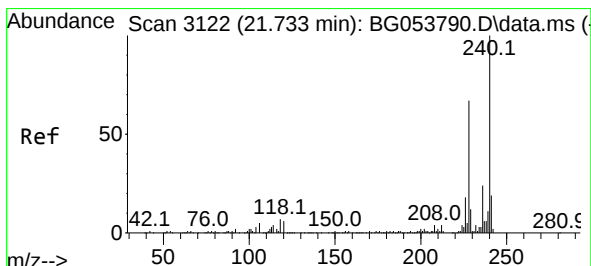
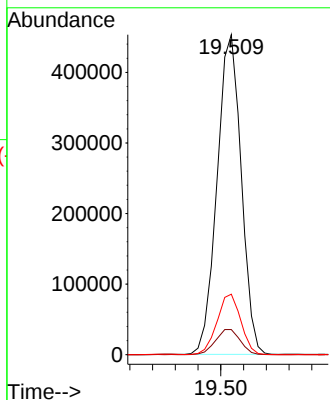
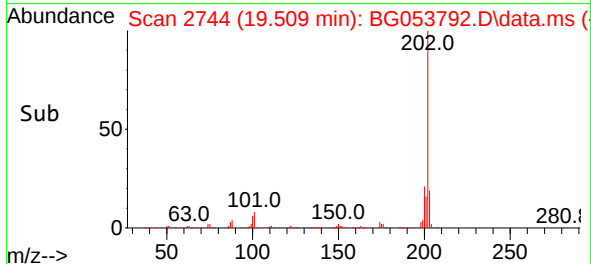
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



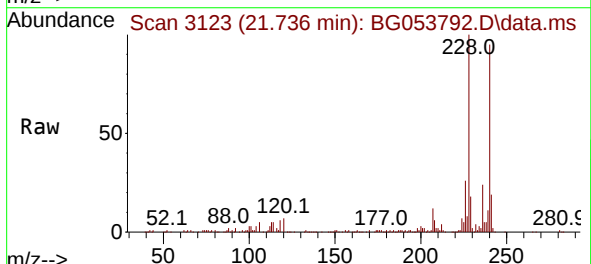
Tgt Ion:202 Resp: 668360
Ion Ratio Lower Upper
202 100
101 7.9 0.0 26.9
203 18.9 0.0 37.2

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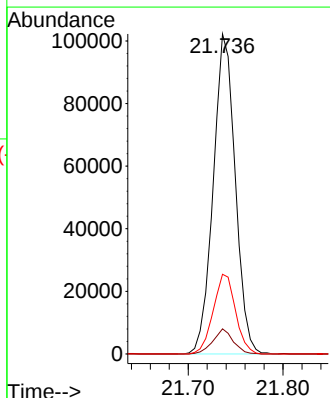
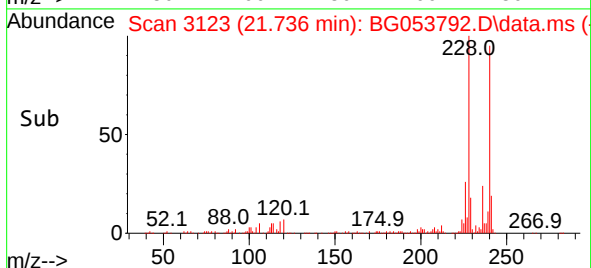
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

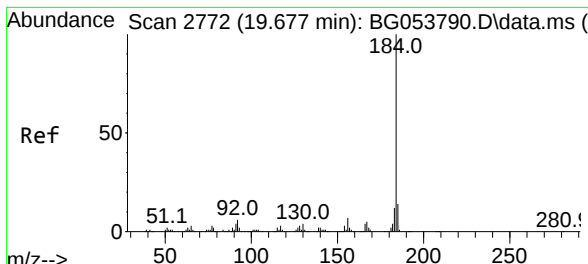


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:240 Resp: 164911
Ion Ratio Lower Upper
240 100
120 7.8 4.6 7.0#
236 24.9 20.2 30.4





#77

Benzidine

Concen: 65.341 ng

RT: 19.680 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG053792.D

Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 232250

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

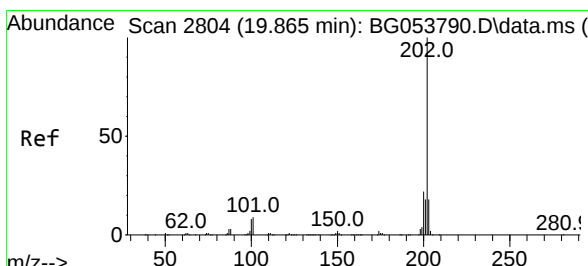
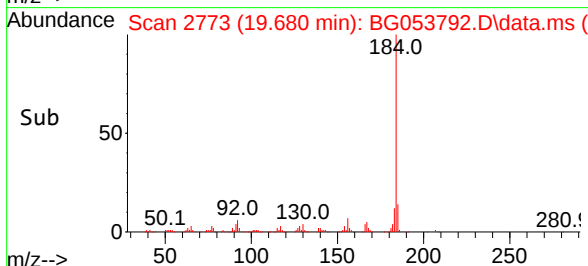
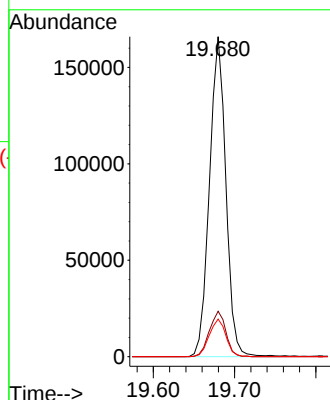
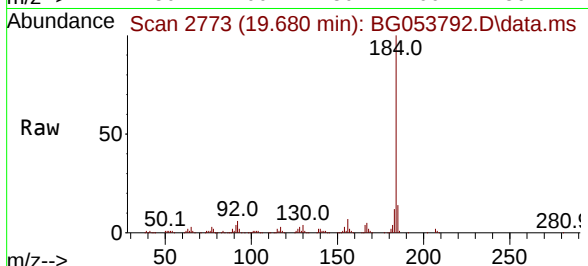
183 11.8 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#78

Pyrene

Concen: 63.217 ng

RT: 19.868 min Scan# 2805

Delta R.T. 0.003 min

Lab File: BG053792.D

Acq: 2 Jun 2022 15:06

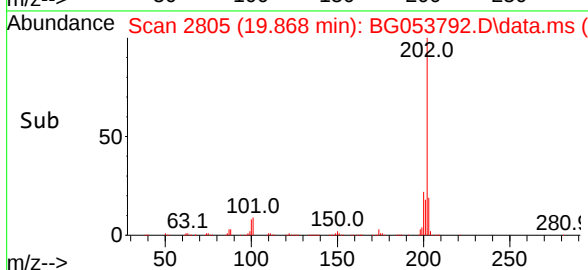
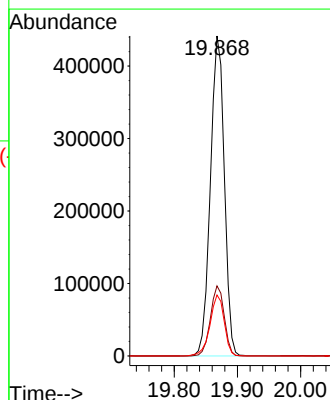
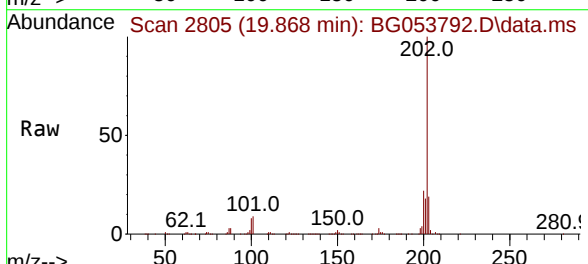
Tgt Ion:202 Resp: 674878

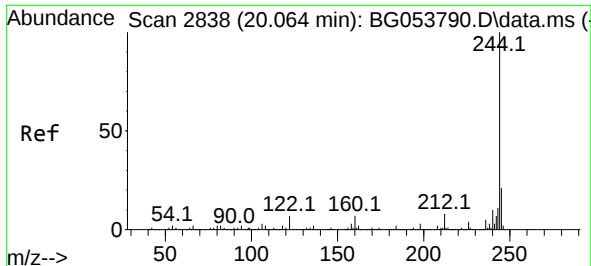
Ion Ratio Lower Upper

202 100

200 21.9 16.6 24.8

203 19.1 14.6 21.8





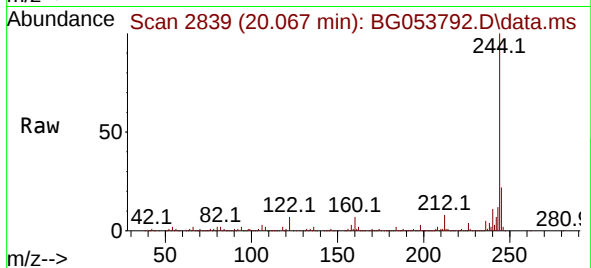
#79
 Terphenyl-d14
 Concen: 114.988 ng
 RT: 20.067 min Scan# 2839
 Delta R.T. 0.003 min
 Lab File: BG053792.D
 Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

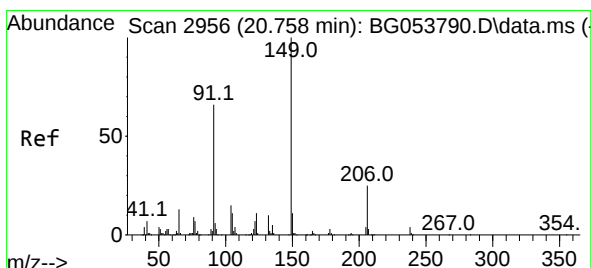
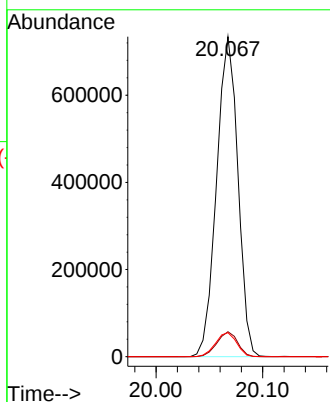
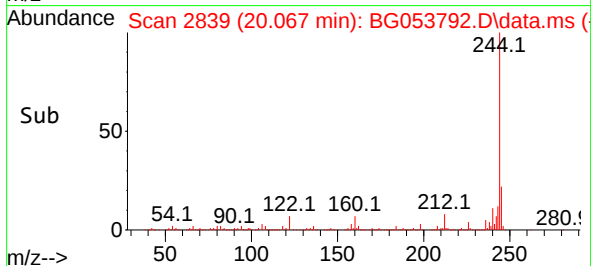


Tgt Ion:244 Resp: 1018150
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.5 5.0 7.4

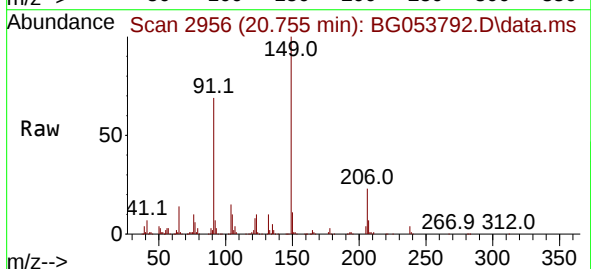
Manual Integrations

APPROVED

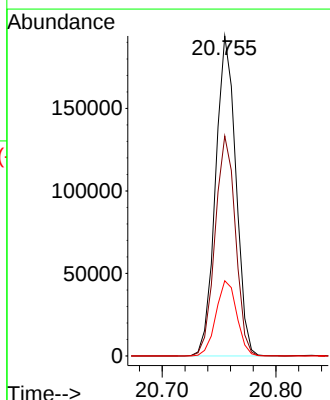
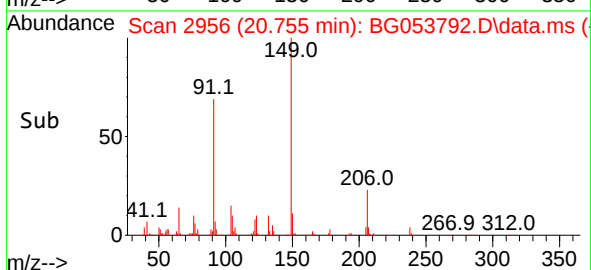
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

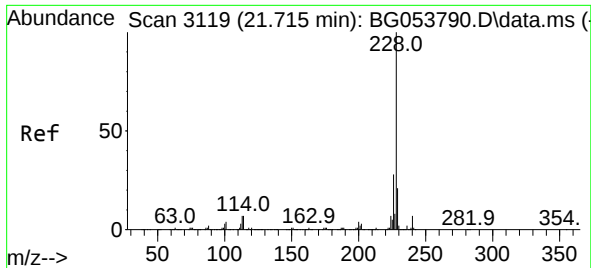


#80
 Butylbenzylphthalate
 Concen: 61.519 ng
 RT: 20.755 min Scan# 2956
 Delta R.T. -0.003 min
 Lab File: BG053792.D
 Acq: 2 Jun 2022 15:06



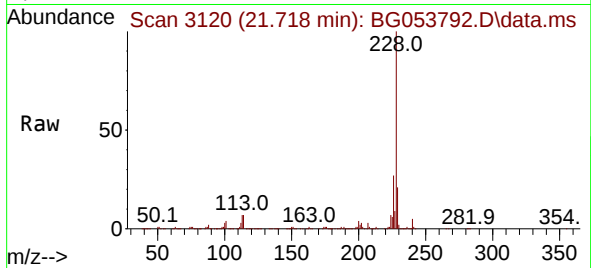
Tgt Ion:149 Resp: 240826
 Ion Ratio Lower Upper
 149 100
 91 68.7 59.6 89.4
 206 23.5 18.6 28.0





#81
Benzo(a)anthracene
Concen: 65.143 ng
RT: 21.718 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

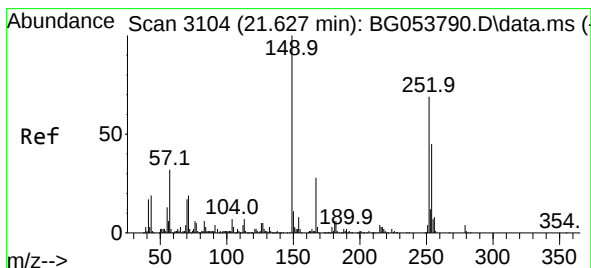
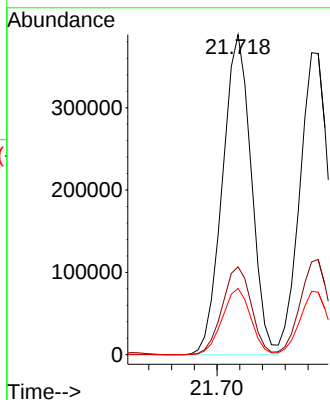
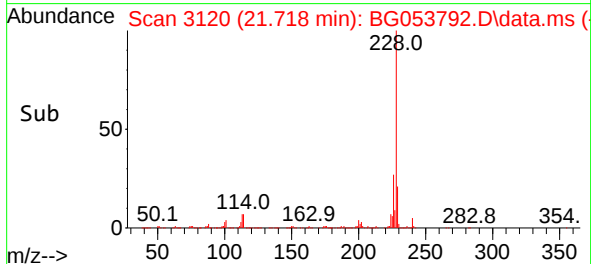
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 685198
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.7 16.2 24.2

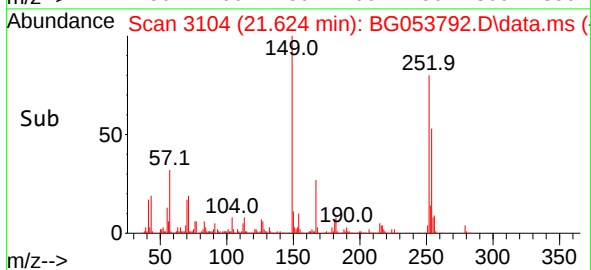
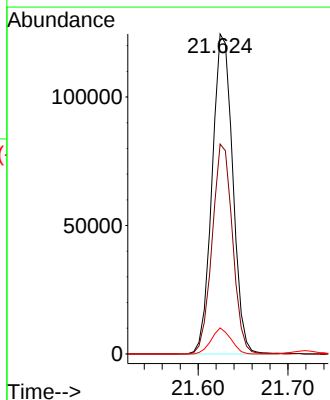
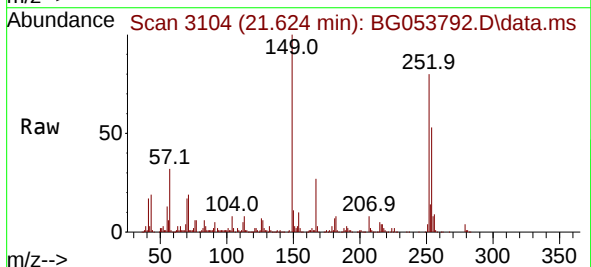
Manual Integrations
APPROVED

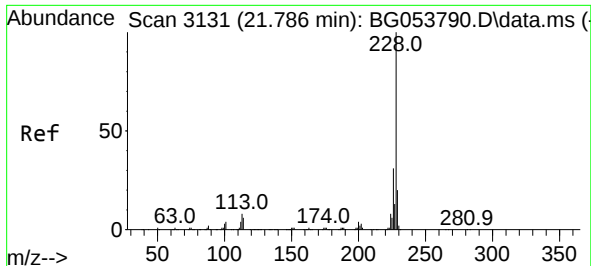
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 74.476 ng
RT: 21.624 min Scan# 3104
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

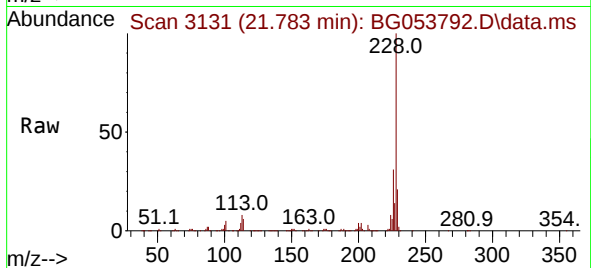
Tgt Ion:252 Resp: 198652
Ion Ratio Lower Upper
252 100
254 65.6 49.8 74.8
126 8.2 6.0 9.0





#83
Chrysene
Concen: 65.130 ng
RT: 21.783 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

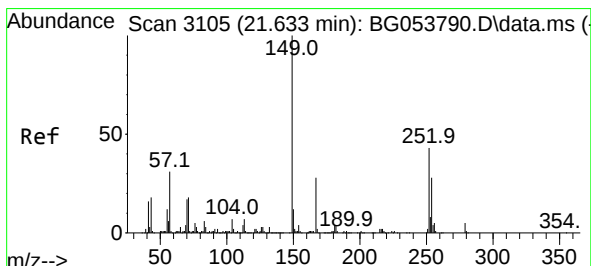
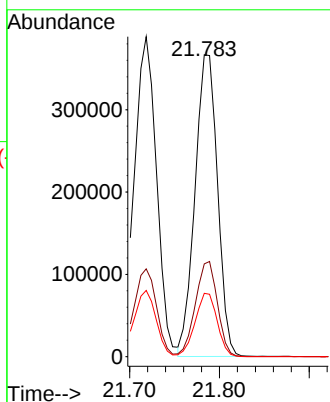
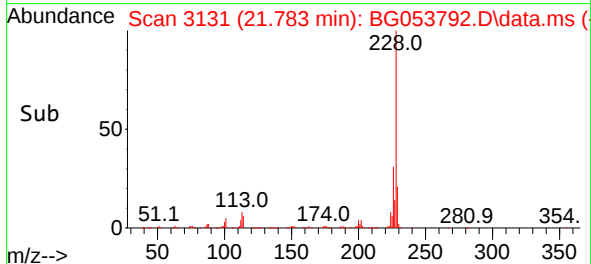
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 639822
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 21.0 15.5 23.3

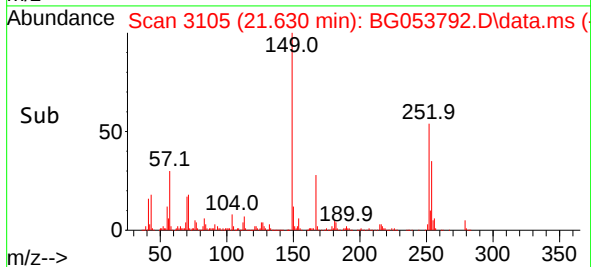
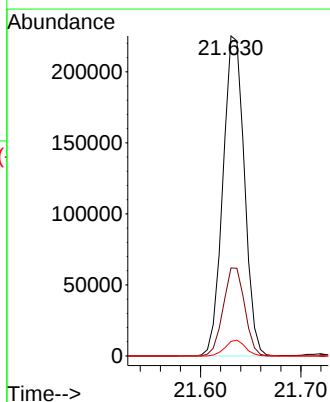
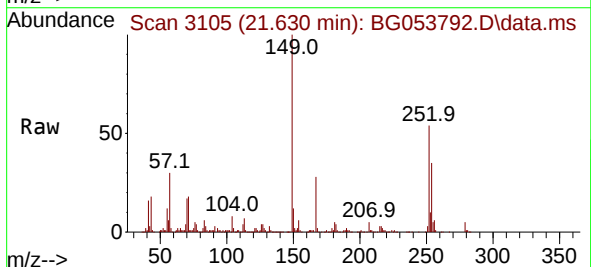
Manual Integrations
APPROVED

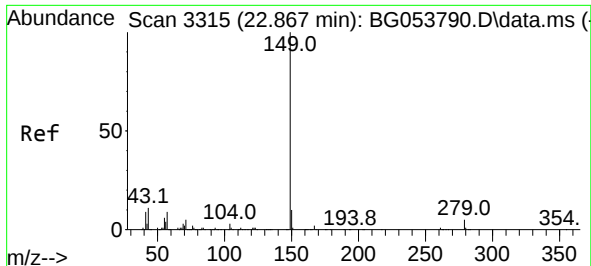
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 61.802 ng
RT: 21.630 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

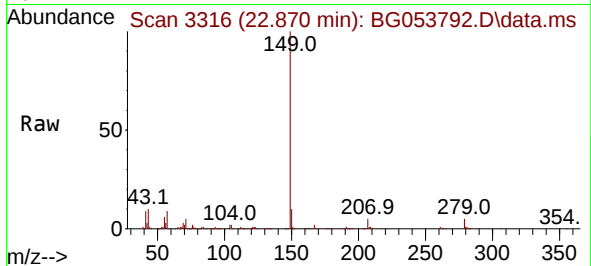
Tgt Ion:149 Resp: 333922
Ion Ratio Lower Upper
149 100
167 27.5 20.2 30.4
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 62.976 ng
RT: 22.870 min Scan# 3315
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

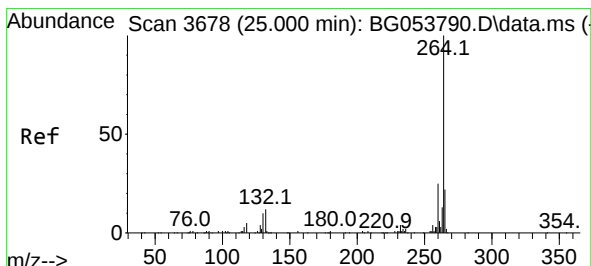
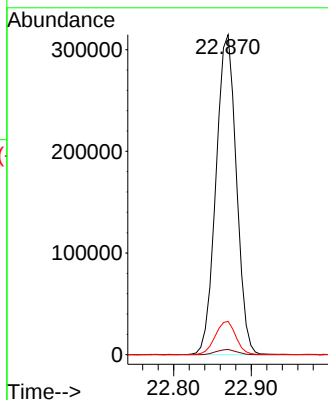
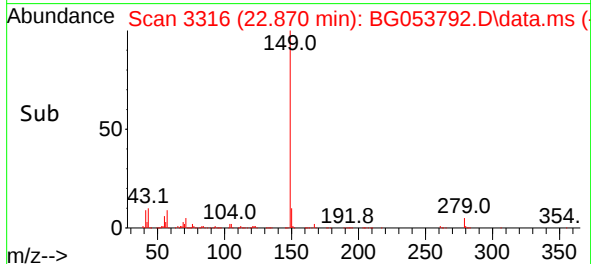
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



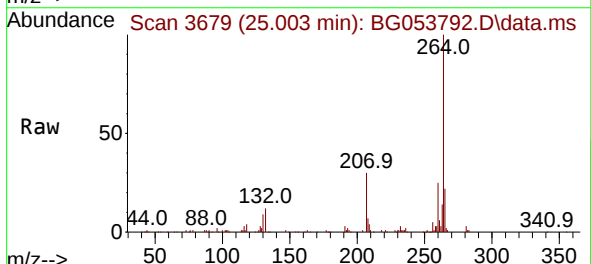
Tgt Ion:149 Resp: 575389
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 9.0 13.4

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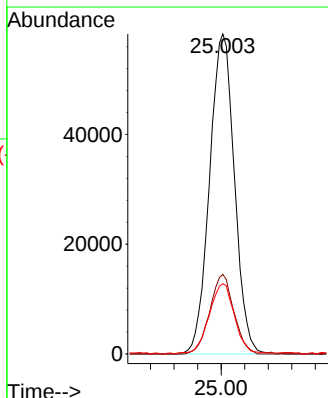
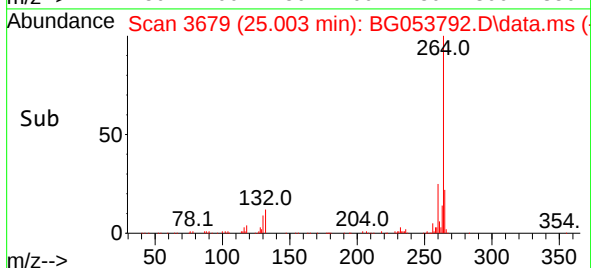
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

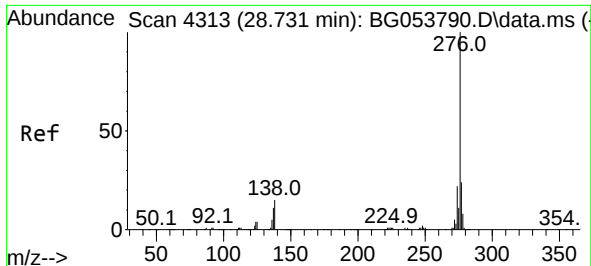


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.003 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



Tgt Ion:264 Resp: 171017
Ion Ratio Lower Upper
264 100
260 24.9 19.0 28.6
265 22.0 17.4 26.2





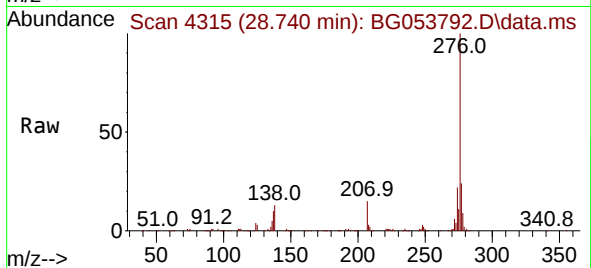
#87
Indeno(1,2,3-cd)pyrene
Concen: 67.031 ng
RT: 28.740 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

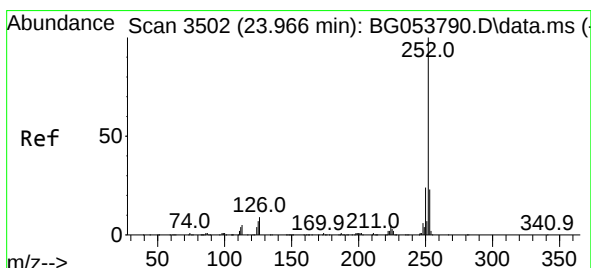
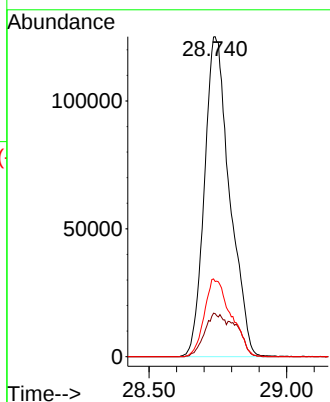
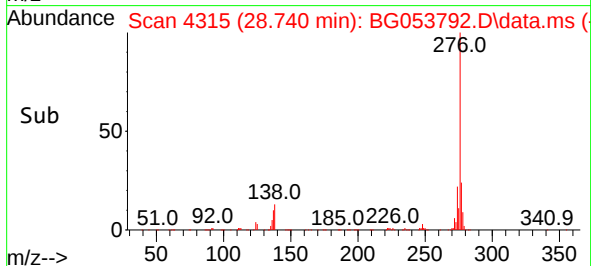


Tgt Ion:276 Resp: 79840
Ion Ratio Lower Upper
276 100
138 10.7 5.0 7.4
277 25.7 20.3 30.5

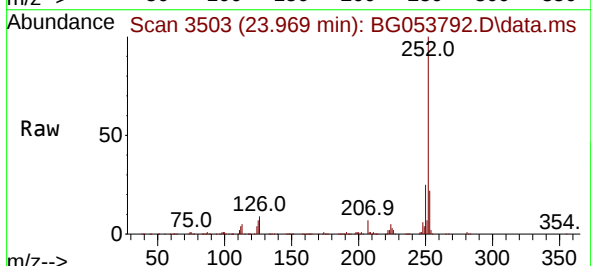
Manual Integrations

APPROVED

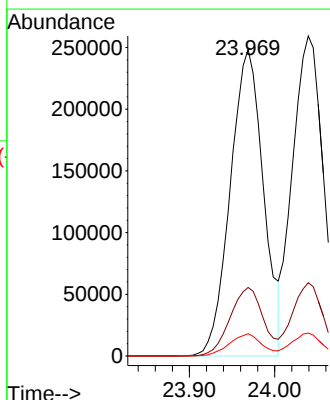
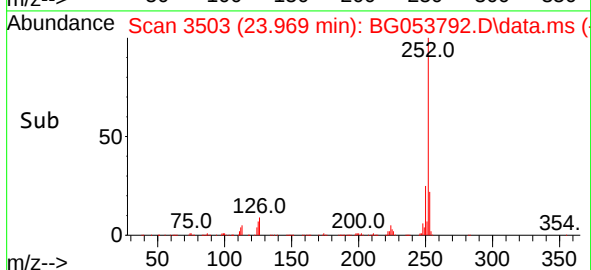
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

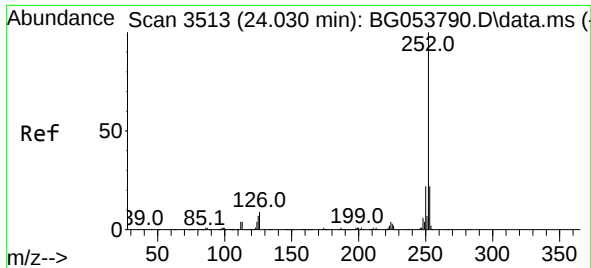


#88
Benzo(b)fluoranthene
Concen: 66.427 ng
RT: 23.969 min Scan# 3503
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06



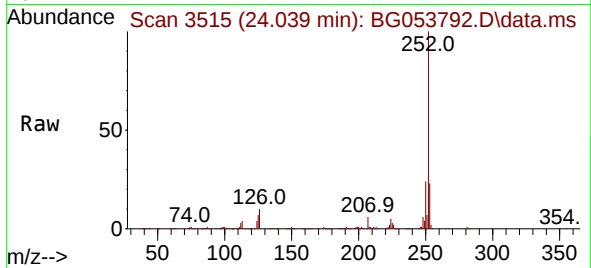
Tgt Ion:252 Resp: 672428
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.3 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 65.097 ng
RT: 24.039 min Scan# 3513
Delta R.T. 0.009 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

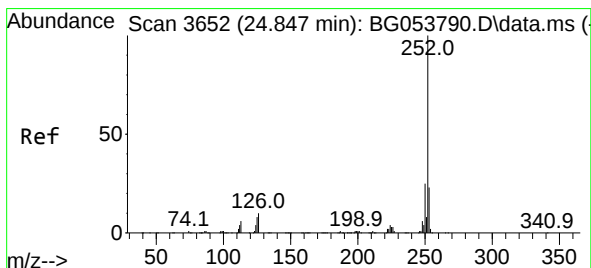
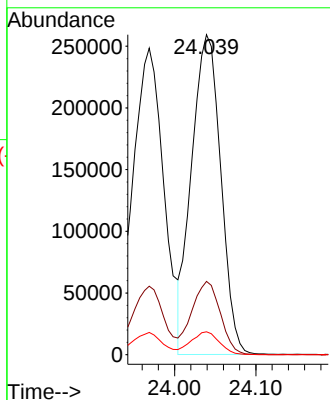
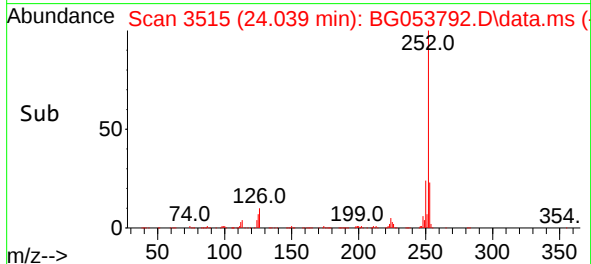
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 64753
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 7.1 4.8 7.2

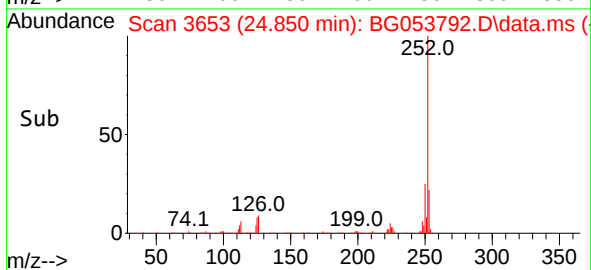
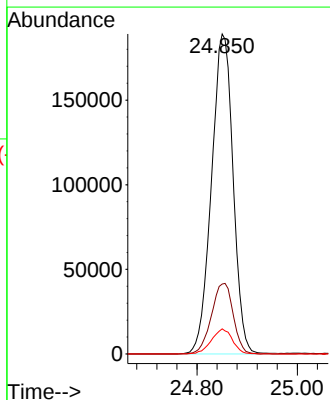
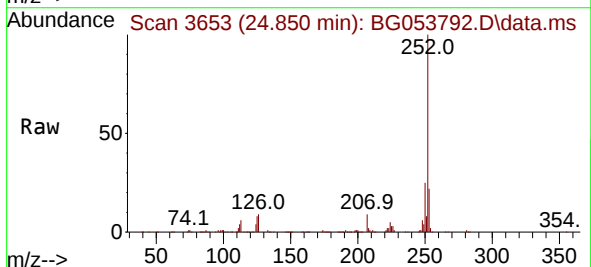
Manual Integrations
APPROVED

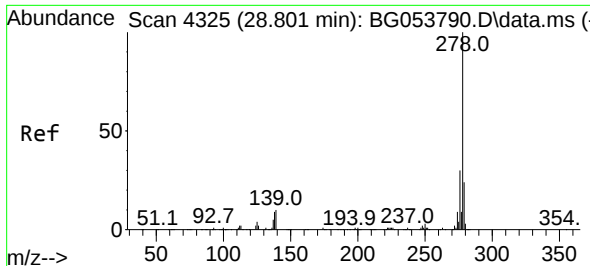
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 65.560 ng
RT: 24.850 min Scan# 3653
Delta R.T. 0.003 min
Lab File: BG053792.D
Acq: 2 Jun 2022 15:06

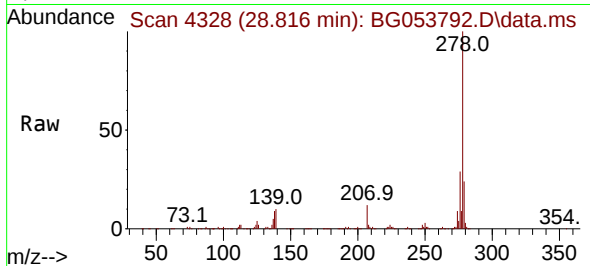
Tgt Ion:252 Resp: 564863
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.8 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 66.565 ng
 RT: 28.816 min Scan# 4325
 Delta R.T. 0.015 min
 Lab File: BG053792.D
 Acq: 2 Jun 2022 15:06

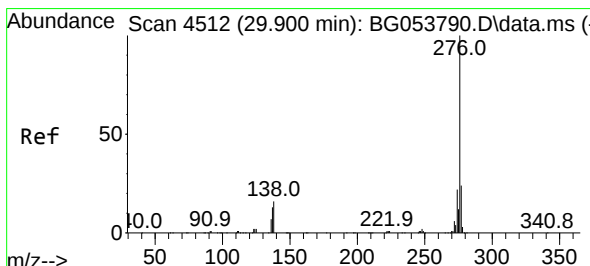
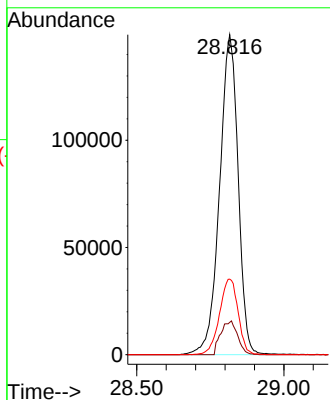
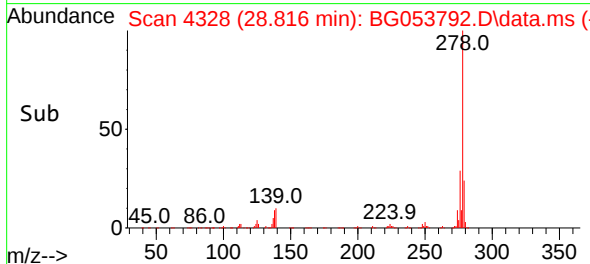
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:278 Resp: 653310
 Ion Ratio Lower Upper
 278 100
 139 10.1 7.2 10.8
 279 23.6 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: 66.791 ng
 RT: 29.921 min Scan# 4516
 Delta R.T. 0.021 min
 Lab File: BG053792.D
 Acq: 2 Jun 2022 15:06

Tgt Ion:276 Resp: 649786
 Ion Ratio Lower Upper
 276 100
 277 24.1 17.3 25.9
 138 14.4 9.6 14.4#

