

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052302.D
 Acq On : 7 Feb 2022 13:01
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 07 15:37:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:36:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	22195	20.000	ng	0.00
21) Naphthalene-d8	11.065	136	91709	20.000	ng	0.00
39) Acenaphthene-d10	14.872	164	70753	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	182486	20.000	ng	0.00
76) Chrysene-d12	21.933	240	206683	20.000	ng	0.00
86) Perylene-d12	25.405	264	201380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	13050	9.311	ng	0.00
7) Phenol-d6	7.364	99	19911	9.472	ng	0.00
23) Nitrobenzene-d5	9.397	82	22536	9.459	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	9948	9.321	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	56656	10.743	ng	0.00
79) Terphenyl-d14	20.212	244	126293	10.434	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.581	88	3388	5.073	ng	91
3) Pyridine	4.004	79	8261	4.208	ng	87
4) n-Nitrosodimethylamine	3.904	42	4931	4.482	ng	# 83
6) Aniline	7.535	93	11342	4.631	ng	94
8) 2-Chlorophenol	7.782	128	7494	5.189	ng	87
9) Benzaldehyde	7.347	77	7162	4.433	ng	99
10) Phenol	7.400	94	10135	4.920	ng	95
11) bis(2-Chloroethyl)ether	7.623	93	8573	5.501	ng	89
12) 1,3-Dichlorobenzene	8.110	146	8880	5.284	ng	96
13) 1,4-Dichlorobenzene	8.269	146	8993	5.403	ng	92
14) 1,2-Dichlorobenzene	8.592	146	8890	5.443	ng	97
15) Benzyl Alcohol	8.457	79	8130	4.646	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.751	45	13107	5.260	ng	97
17) 2-Methylphenol	8.663	107	6582	4.807	ng	# 88
18) Hexachloroethane	9.332	117	3170	5.305	ng	# 88
19) n-Nitroso-di-n-propyla...	9.027	70	8069	5.031	ng	94
20) 3+4-Methylphenols	8.998	107	8984	4.699	ng	83
22) Acetophenone	9.050	105	13437	5.200	ng	# 94
24) Nitrobenzene	9.438	77	10403	4.616	ng	# 97
25) Isophorone	9.961	82	19313	4.847	ng	97
26) 2-Nitrophenol	10.167	139	3991	4.619	ng	# 84
27) 2,4-Dimethylphenol	10.214	122	6569	4.989	ng	# 79
28) bis(2-Chloroethoxy)met...	10.443	93	11302	5.075	ng	98
29) 2,4-Dichlorophenol	10.707	162	8028	5.213	ng	91
30) 1,2,4-Trichlorobenzene	10.930	180	9368	5.089	ng	# 93
31) Naphthalene	11.112	128	26461	5.331	ng	96
33) 4-Chloroaniline	11.224	127	9806	4.568	ng	97
34) Hexachlorobutadiene	11.400	225	6873	5.300	ng	# 89
35) Caprolactam	11.952	113	2801	4.521	ng	# 67
36) 4-Chloro-3-methylphenol	12.328	107	8567	4.623	ng	97
37) 2-Methylnaphthalene	12.710	142	20037	5.380	ng	95
38) 1-Methylnaphthalene	12.928	142	18997	5.296	ng	90
40) 1,2,4,5-Tetrachloroben...	13.080	216	12540	5.253	ng	98
43) 2,4,6-Trichlorophenol	13.309	196	7050	4.345	ng	91
44) 2,4,5-Trichlorophenol	13.392	196	8065	4.575	ng	# 91
46) 1,1'-Biphenyl	13.703	154	27990	5.232	ng	98

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Instrument :

BNA_G

ClientSampleId :

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Manual Integrations

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Feb 07 15:36:41 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.750	162	21607	5.170	ng	96
48) 2-Nitroaniline	13.944	65	7287	4.509	ng	96
49) Acenaphthylene	14.596	152	34512	5.154	ng	99
50) Dimethylphthalate	14.308	163	29854	5.120	ng	# 95
51) 2,6-Dinitrotoluene	14.425	165	6056	4.925	ng	92
52) Acenaphthene	14.931	154	22474m	5.073	ng	
53) 3-Nitroaniline	14.766	138	5811	4.352	ng	87
55) Dibenzofuran	15.271	168	38477	5.520	ng	96
56) 4-Nitrophenol	15.072	139	4110	3.875	ng	# 79
57) 2,4-Dinitrotoluene	15.219	165	7872	4.484	ng	# 95
58) Fluorene	15.918	166	29132	5.119	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.495	232	7969	4.633	ng	# 94
60) Diethylphthalate	15.665	149	29844	4.911	ng	97
61) 4-Chlorophenyl-phenyle...	15.900	204	17135	5.297	ng	95
62) 4-Nitroaniline	15.923	138	6591	4.640	ng	# 72
63) Azobenzene	16.194	77	31389	4.907	ng	97
65) 4,6-Dinitro-2-methylph...	15.988	198	4352	3.730	ng	98
66) n-Nitrosodiphenylamine	16.111	169	25477	4.979	ng	95
67) 4-Bromophenyl-phenylether	16.799	248	11223	5.115	ng	92
68) Hexachlorobenzene	16.928	284	13310	5.654	ng	# 92
69) Atrazine	17.051	200	11101	4.987	ng	90
71) Phenanthrene	17.662	178	50812	5.322	ng	99
72) Anthracene	17.756	178	49772	5.341	ng	97
73) Carbazole	18.021	167	48074	5.154	ng	96
74) Di-n-butylphthalate	18.561	149	51063	4.890	ng	# 96
75) Fluoranthene	19.665	202	67592	5.413	ng	99
77) Benzidine	19.830	184	19671	3.294	ng	99
78) Pyrene	20.024	202	68933	4.861	ng	99
80) Butylbenzylphthalate	20.893	149	22060	4.361	ng	93
81) Benzo(a)anthracene	21.915	228	71120	5.013	ng	98
82) 3,3'-Dichlorobenzidine	21.815	252	22226	4.295	ng	97
83) Chrysene	21.980	228	69246	5.183	ng	97
84) Bis(2-ethylhexyl)phtha...	21.798	149	30397	4.276	ng	93
85) Di-n-octyl phthalate	23.090	149	50044	4.186	ng	# 97
87) Indeno(1,2,3-cd)pyrene	29.393	276	76162	5.223	ng	# 57
88) Benzo(b)fluoranthene	24.294	252	63751m	5.012	ng	
89) Benzo(k)fluoranthene	24.365	252	64070	5.090	ng	99
90) Benzo(a)pyrene	25.240	252	54490	5.044	ng	97
91) Dibenzo(a,h)anthracene	29.458	278	62864	5.213	ng	# 89
92) Benzo(g,h,i)perylene	30.639	276	61260	5.178	ng	# 97

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

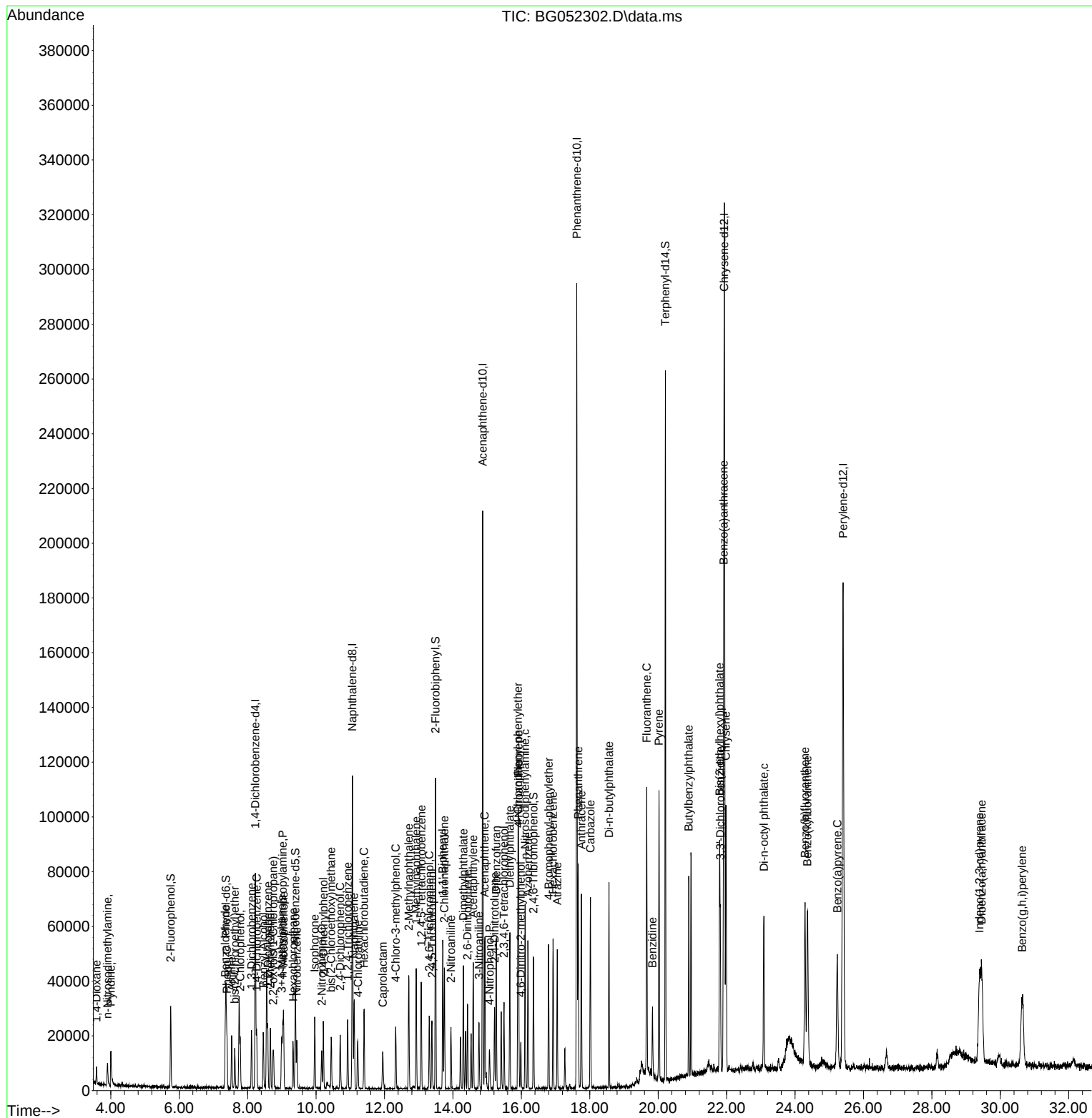
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 Data File : BG052302.D
 Acq On : 7 Feb 2022 13:01
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
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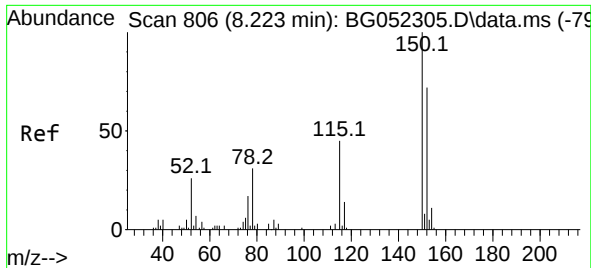
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

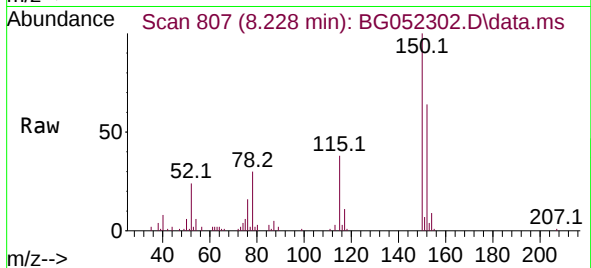
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

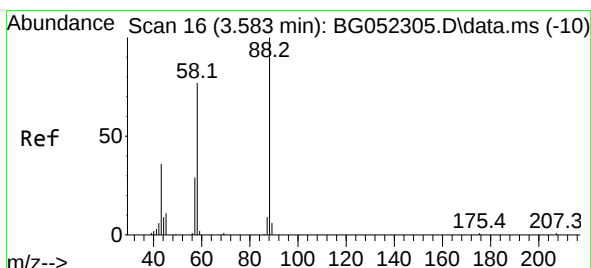
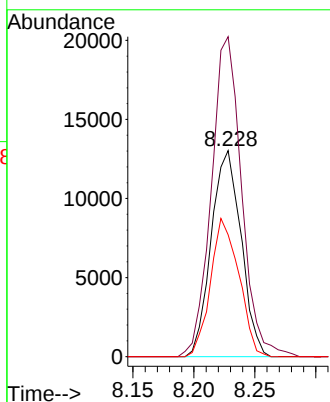
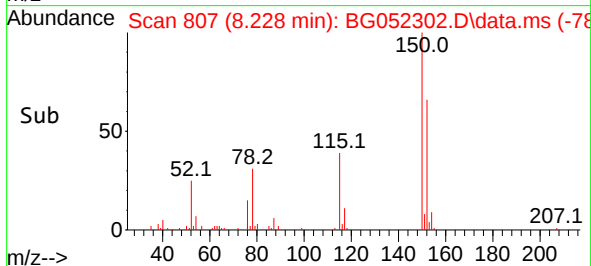
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 2219
Ion Ratio Lower Upper
152 100
150 155.2 117.8 176.8
115 59.2 50.2 75.2

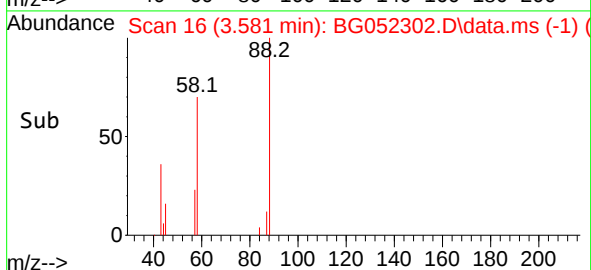
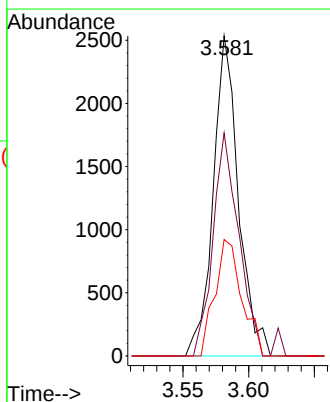
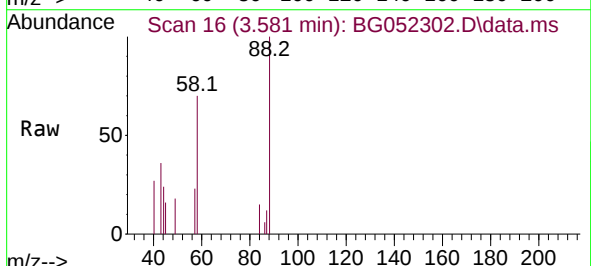
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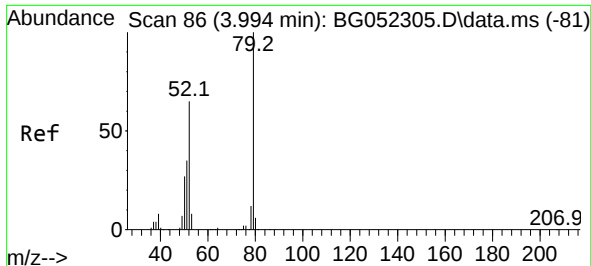
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#2
1,4-Dioxane
Concen: 5.073 ng
RT: 3.581 min Scan# 16
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

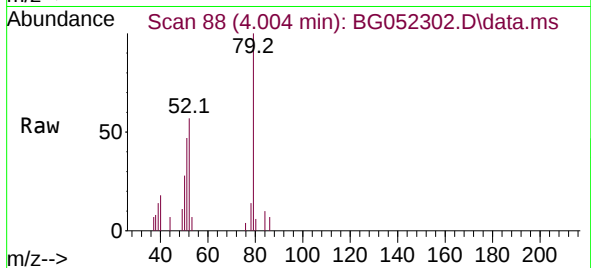
Tgt Ion: 88 Resp: 3388
Ion Ratio Lower Upper
88 100
58 71.0 65.8 98.8
43 39.0 31.6 47.4





#3
Pyridine
Concen: 4.208 ng
RT: 4.004 min Scan# 86
Delta R.T. 0.010 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

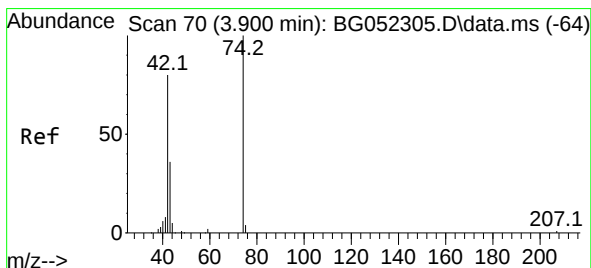
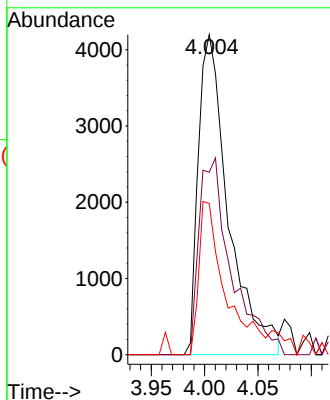
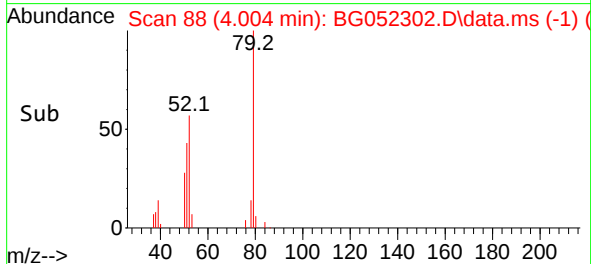
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 826
Ion Ratio Lower Upper
79 100
52 57.0 55.0 82.6
51 47.3 32.5 48.7

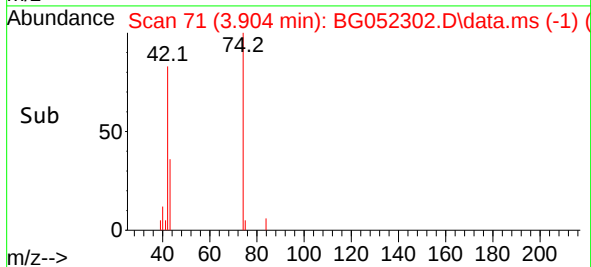
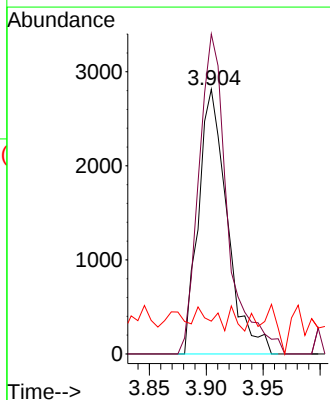
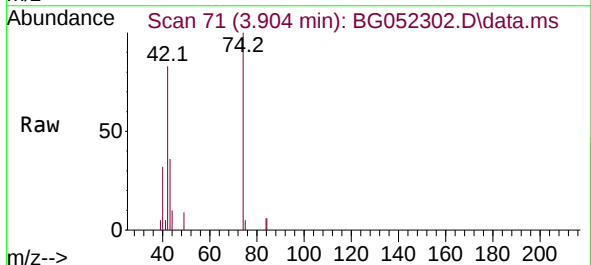
Manual Integrations
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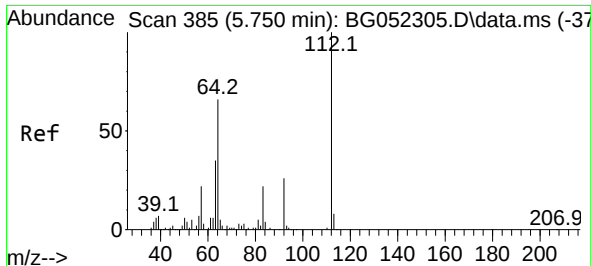
Reviewed By :Christian Giraldo 02/10/2022
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#4
n-Nitrosodimethylamine
Concen: 4.482 ng
RT: 3.904 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

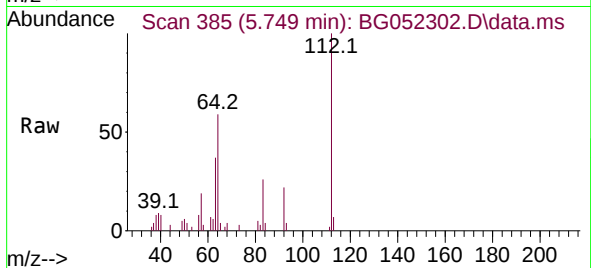
Tgt Ion: 42 Resp: 4931
Ion Ratio Lower Upper
42 100
74 120.9 83.0 124.4
44 12.4 5.0 7.6





#5
2-Fluorophenol
Concen: 9.311 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

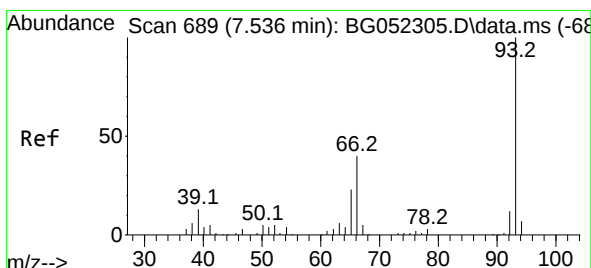
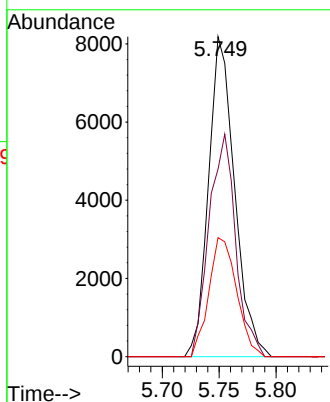
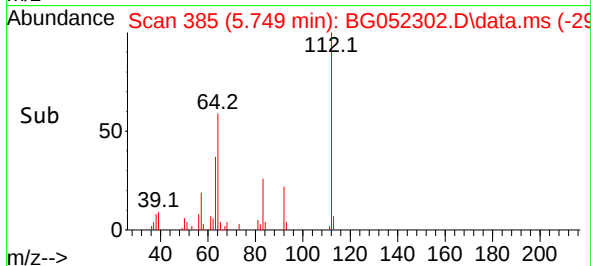
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Tgt Ion:	112	Resp:	13050
Ion Ratio	Lower	Upper	
112	100		
64	58.6	60.4	90.6
63	37.2	33.3	49.9

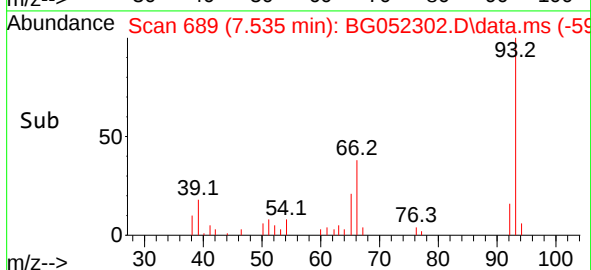
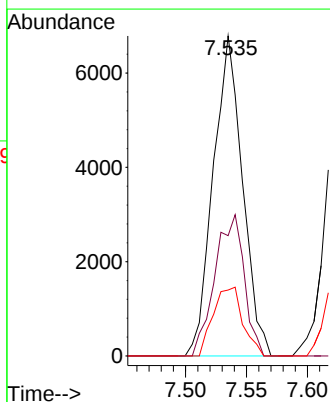
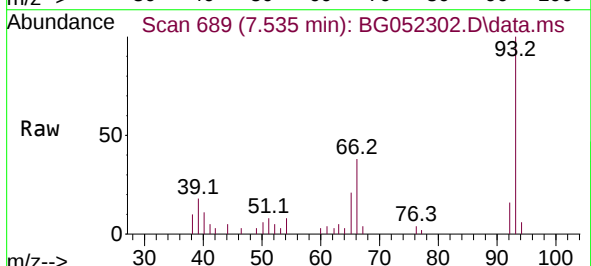
Manual Integrations
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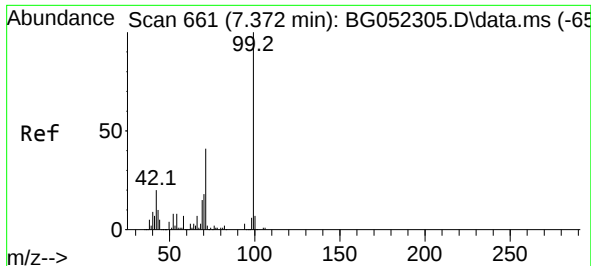
Reviewed By :Christian Giraldo 02/10/2022
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#6
Aniline
Concen: 4.631 ng
RT: 7.535 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG052302.D
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Tgt Ion:	93	Resp:	11342
Ion Ratio	Lower	Upper	
93	100		
66	37.6	34.3	51.5
65	20.6	17.6	26.4





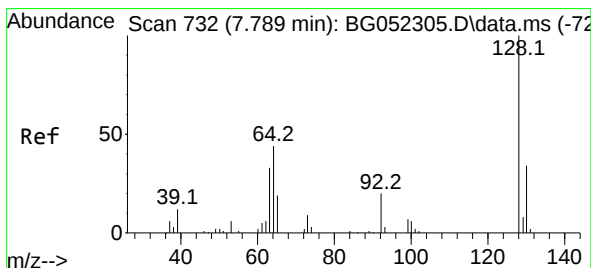
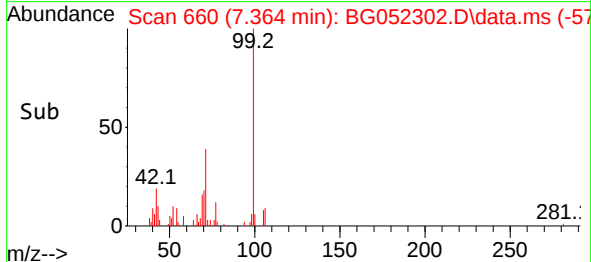
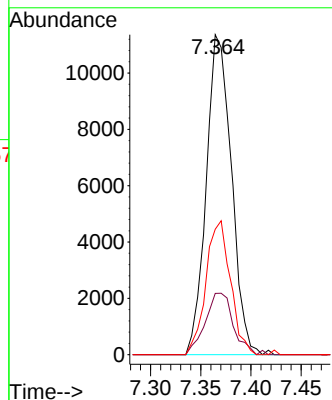
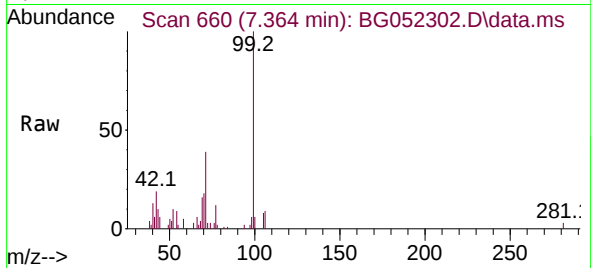
#7
Phenol-d6
Concen: 9.472 ng
RT: 7.364 min Scan# 661
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 1991
Ion Ratio Lower Upper
99 100
42 19.2 19.1 28.7
71 39.2 33.4 50.2

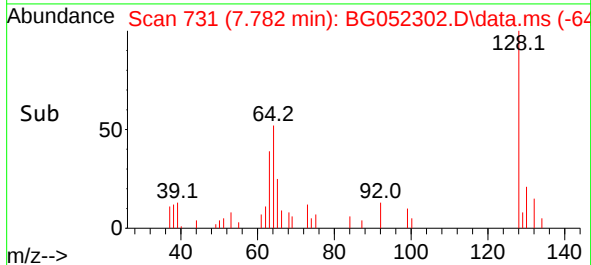
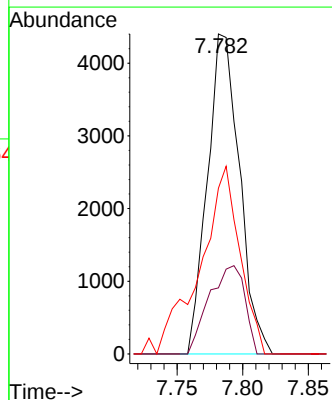
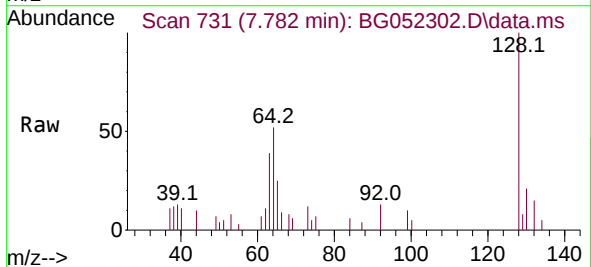
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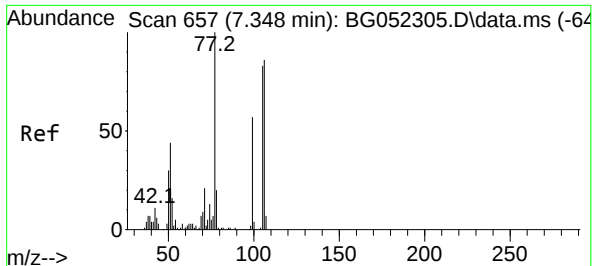
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#8
2-Chlorophenol
Concen: 5.189 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

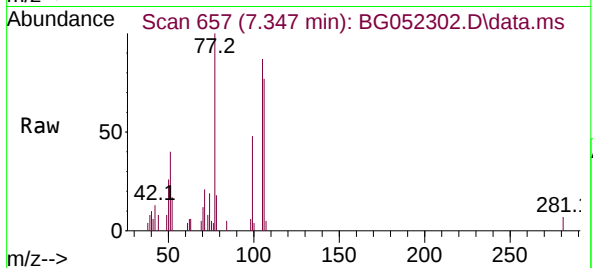
Tgt Ion:128 Resp: 7494
Ion Ratio Lower Upper
128 100
130 20.6 13.6 53.6
64 51.8 37.8 77.8





#9
Benzaldehyde
Concen: 4.433 ng
RT: 7.347 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG052302.D
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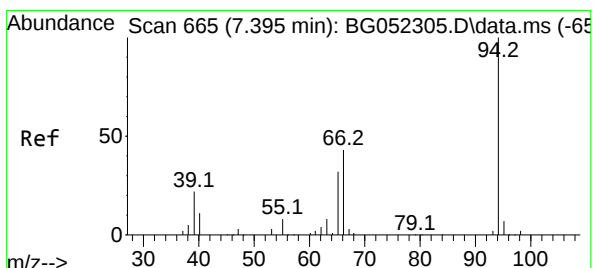
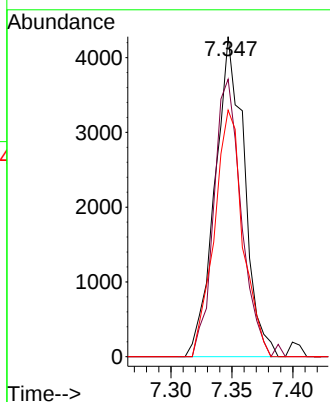
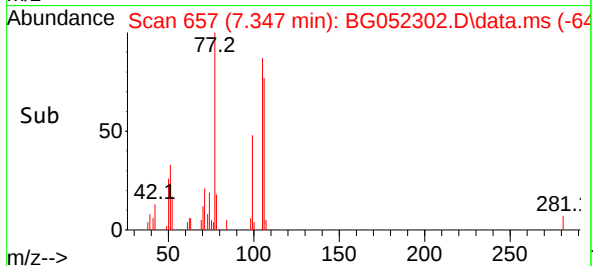
Instrument :
BNA_G
ClientSampleId :
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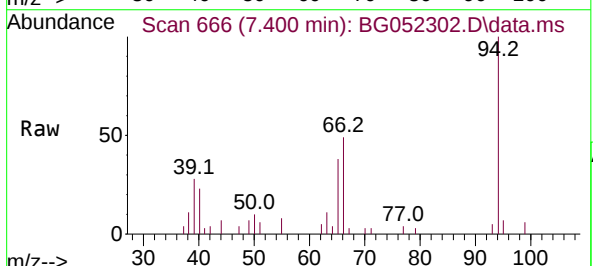
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Ion Ratio Lower Upper
77 100
105 86.7 66.1 106.1
106 77.1 58.1 98.1

Manual Integrations
APPROVED

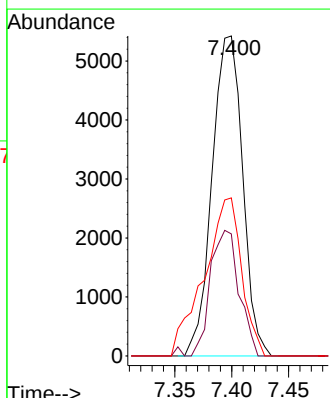
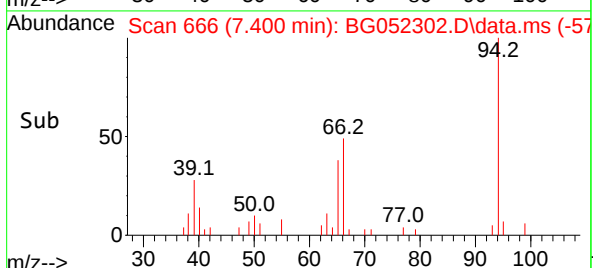
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

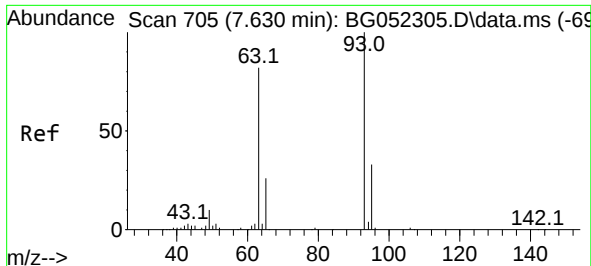


#10
Phenol
Concen: 4.920 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion: 94 Resp: 10135
Ion Ratio Lower Upper
94 100
65 38.1 14.1 54.1
66 49.4 26.6 66.6





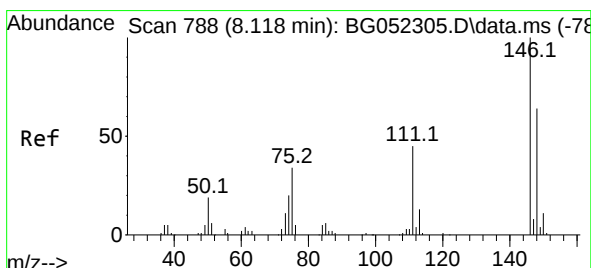
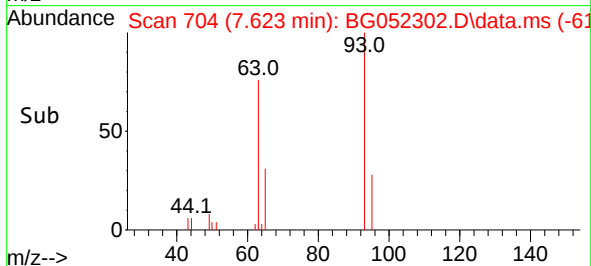
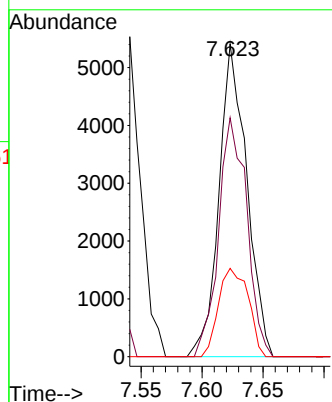
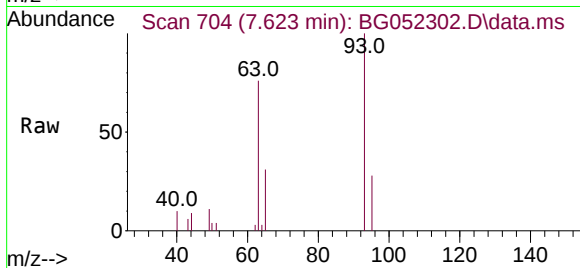
#11
bis(2-Chloroethyl)ether
Concen: 5.501 ng
RT: 7.623 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 857
Ion Ratio Lower Upper
93 100
63 76.4 67.1 107.1
95 28.3 13.0 53.0

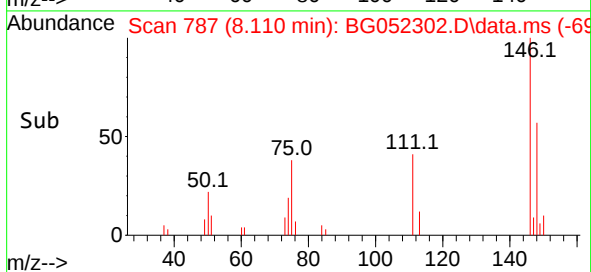
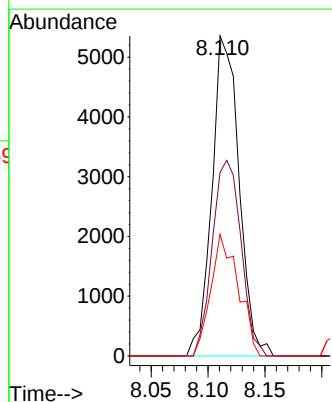
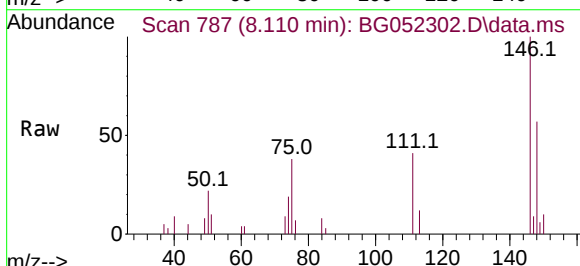
Manual Integrations
APPROVED

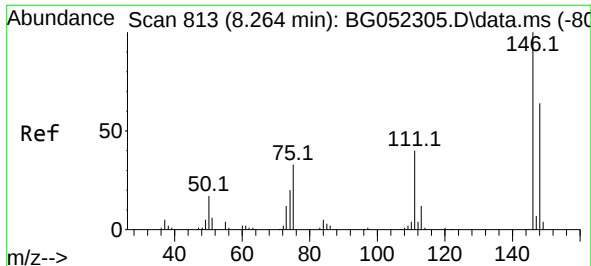
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 5.284 ng
RT: 8.110 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

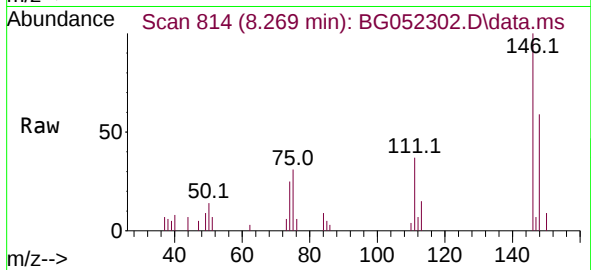
Tgt Ion:146 Resp: 8880
Ion Ratio Lower Upper
146 100
148 57.4 49.1 73.7
75 38.0 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 5.403 ng
RT: 8.269 min Scan# 813
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

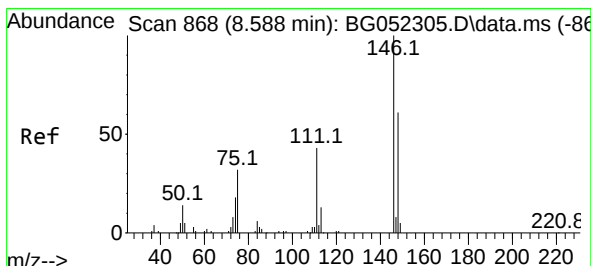
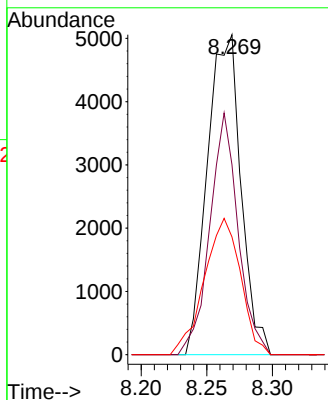
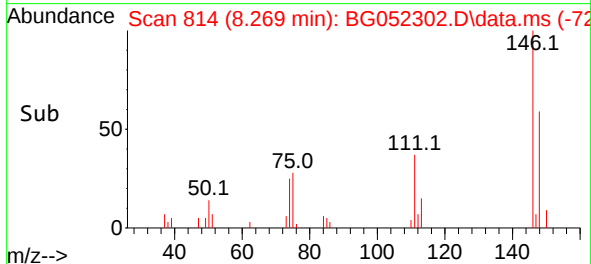
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



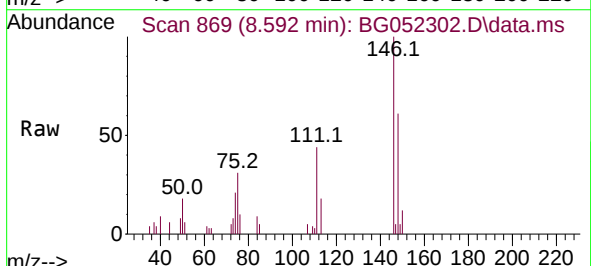
Tgt Ion:146 Resp: 899
Ion Ratio Lower Upper
146 100
148 59.4 52.6 78.8
111 36.8 33.8 50.8

Manual Integrations
APPROVED

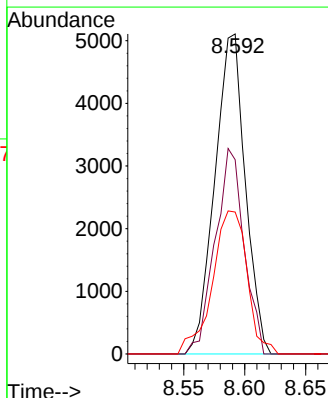
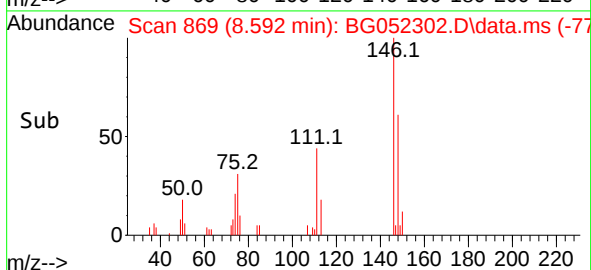
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

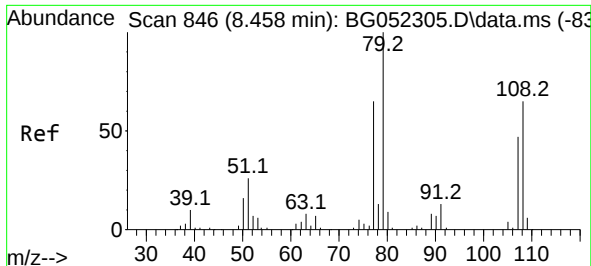


#14
1,2-Dichlorobenzene
Concen: 5.443 ng
RT: 8.592 min Scan# 869
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:146 Resp: 8890
Ion Ratio Lower Upper
146 100
148 60.7 46.5 69.7
111 44.3 37.0 55.4





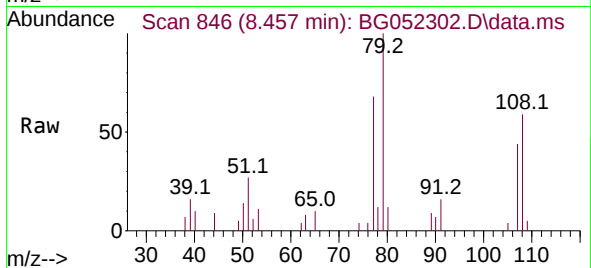
#15
Benzyl Alcohol
Concen: 4.646 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

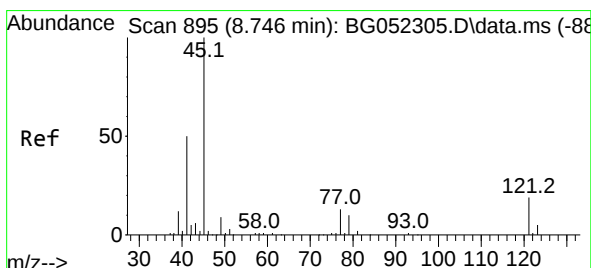
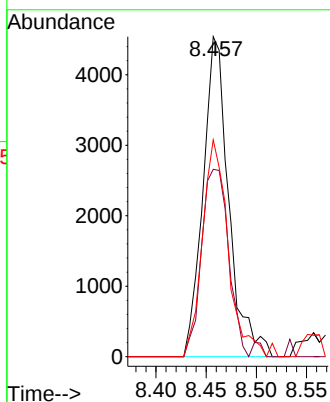
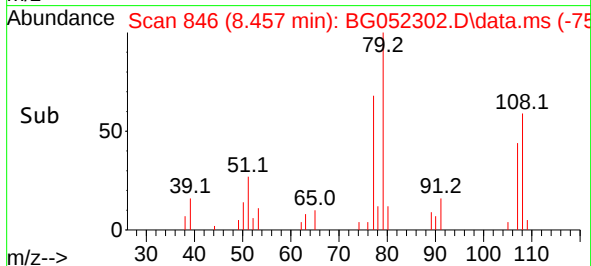


Tgt Ion: 79 Resp: 8130
Ion Ratio Lower Upper
79 100
108 58.5 53.8 80.6
77 67.8 54.4 81.6

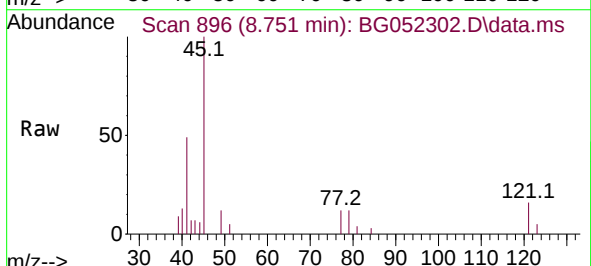
Manual Integrations

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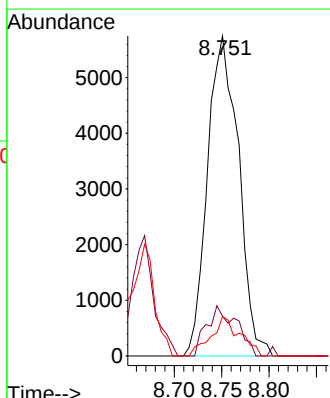
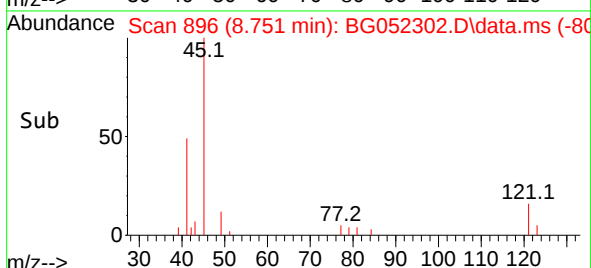
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

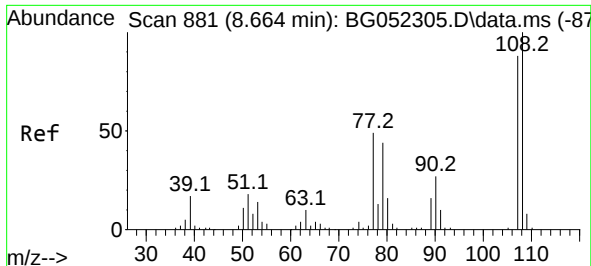


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.260 ng
RT: 8.751 min Scan# 896
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion: 45 Resp: 13107
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.8
79 12.4 0.0 31.1





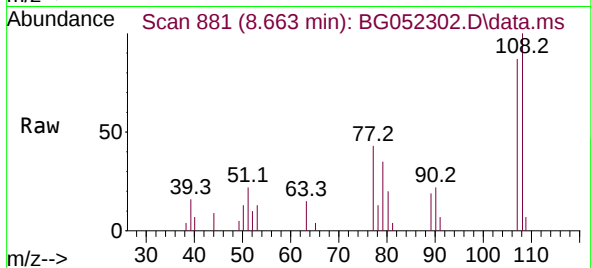
#17
2-Methylphenol
Concen: 4.807 ng
RT: 8.663 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

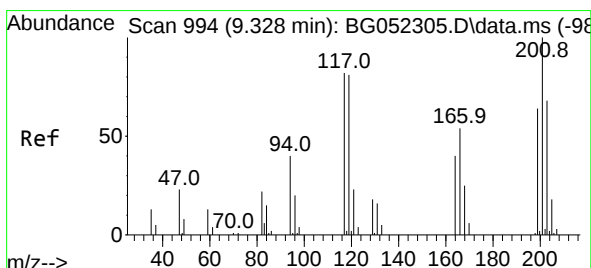
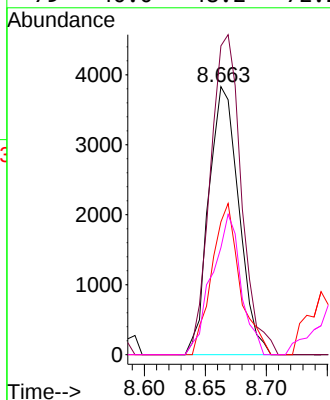
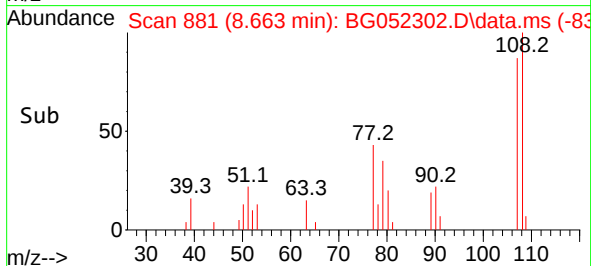


Tgt Ion:107 Resp: 6582
Ion Ratio Lower Upper
107 100
108 115.2 90.3 135.5
77 49.5 49.0 73.6
79 40.0 48.2 72.2#

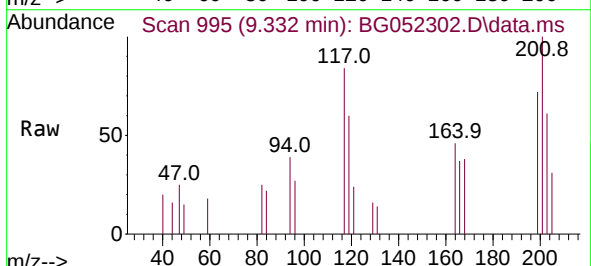
Manual Integrations

APPROVED

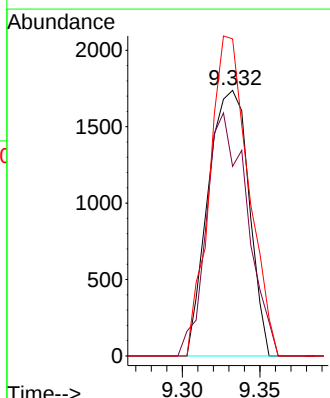
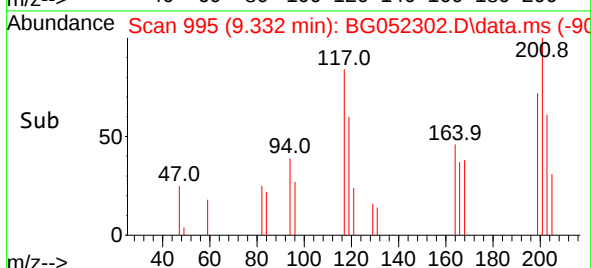
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

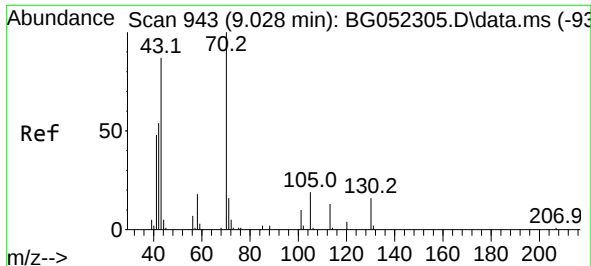


#18
Hexachloroethane
Concen: 5.305 ng
RT: 9.332 min Scan# 995
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:117 Resp: 3170
Ion Ratio Lower Upper
117 100
119 71.4 73.5 110.3#
201 119.4 91.0 136.6





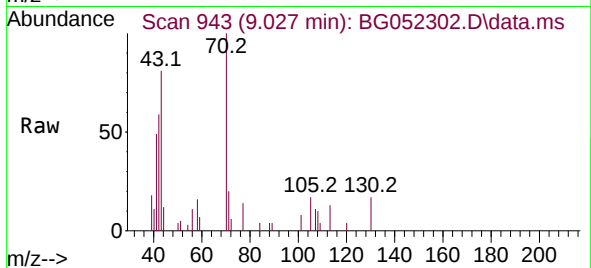
#19
n-Nitroso-di-n-propylamine
Concen: 5.031 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

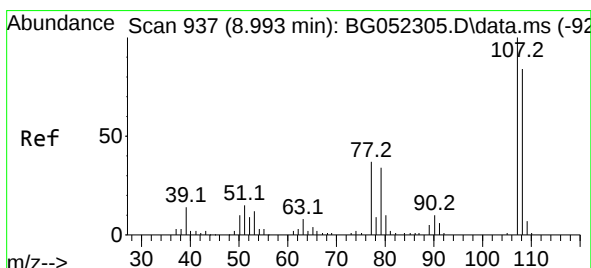
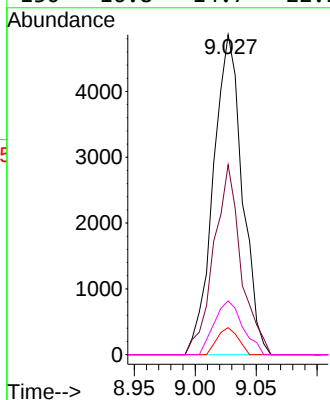
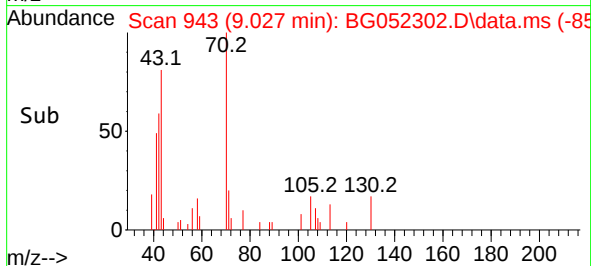


Tgt Ion: 70 Resp: 8069
Ion Ratio Lower Upper
70 100
42 59.4 51.8 77.6
101 8.4 6.6 10.0
130 16.8 14.7 22.1

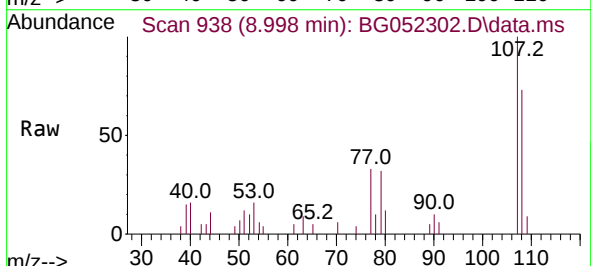
Manual Integrations

APPROVED

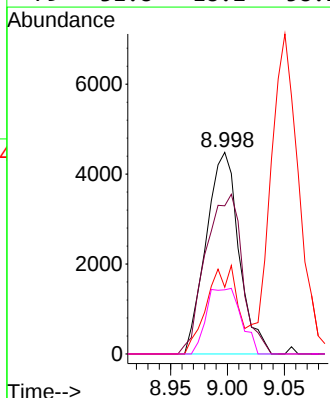
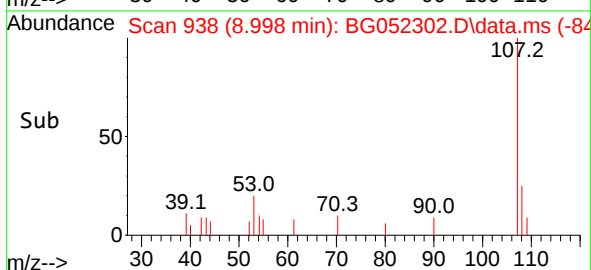
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

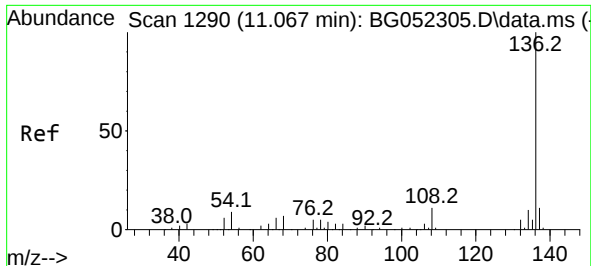


#20
3+4-Methylphenols
Concen: 4.699 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:107 Resp: 8984
Ion Ratio Lower Upper
107 100
108 73.5 71.9 111.9
77 33.1 24.6 64.6
79 31.8 18.2 58.2





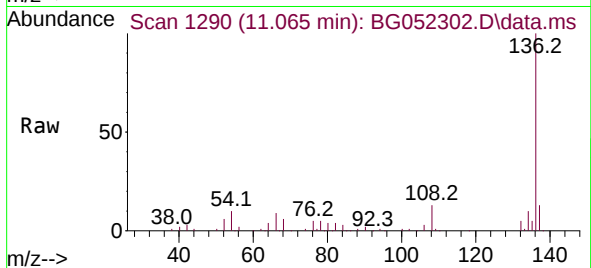
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.065 min Scan# 1106
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

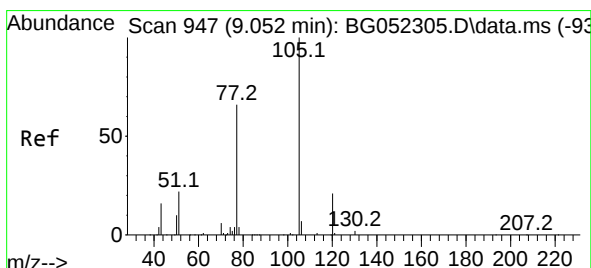
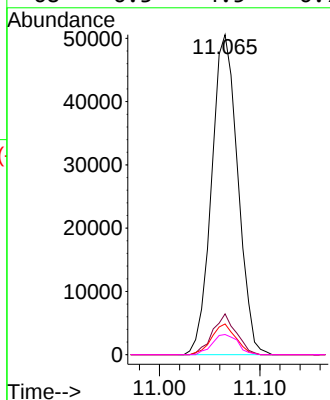
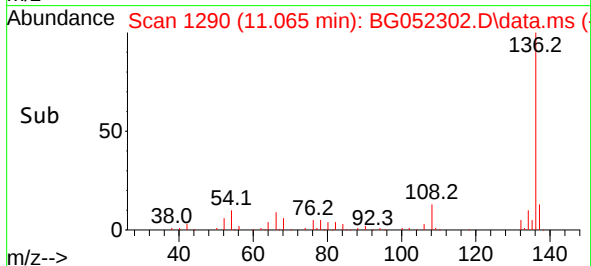


Tgt Ion:136 Resp: 91709
Ion Ratio Lower Upper
136 100
137 12.8 9.1 13.7
54 9.6 8.3 12.5
68 6.3 4.5 6.7

Manual Integrations

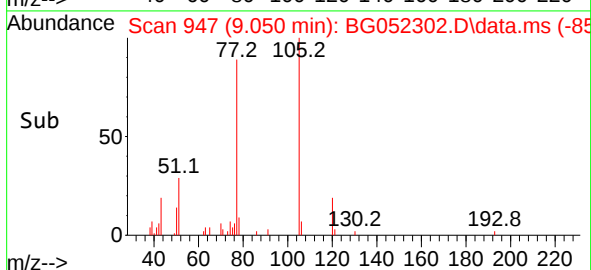
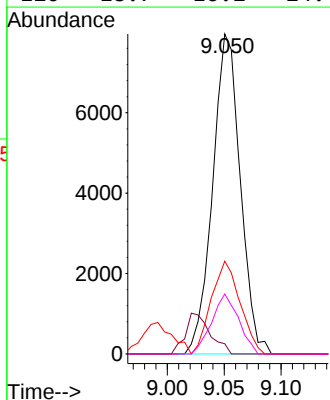
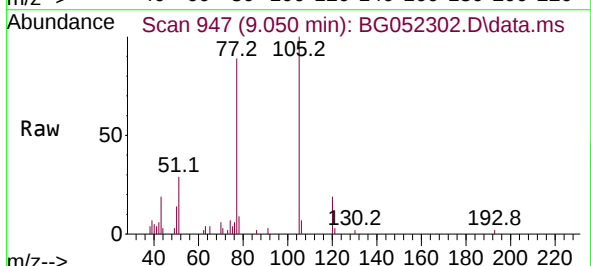
APPROVED

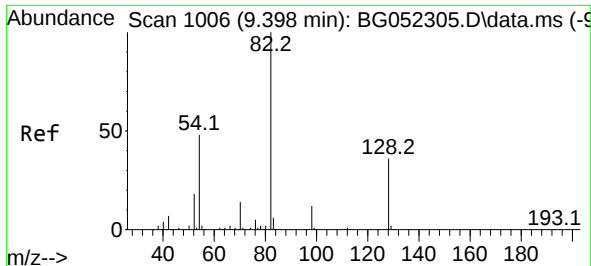
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 5.200 ng
RT: 9.050 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:105 Resp: 13437
Ion Ratio Lower Upper
105 100
71 3.2 1.8 2.6#
51 29.0 27.0 40.4
120 18.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 9.459 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

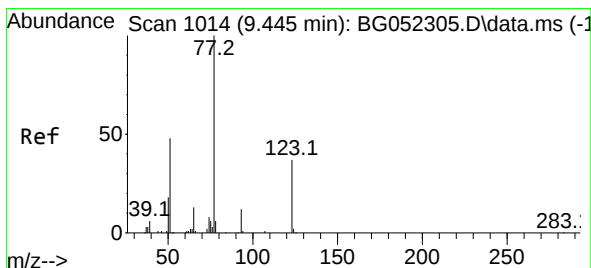
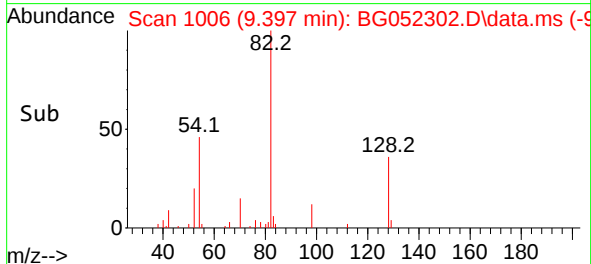
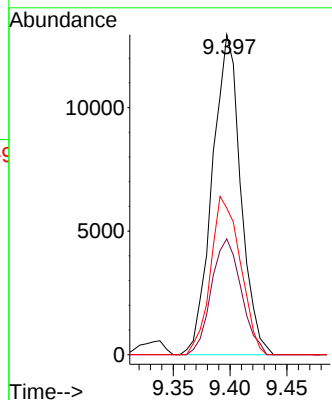
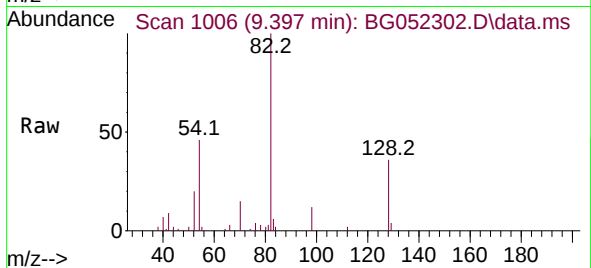
SSTDICC005

Tgt Ion: 82 Resp: 22530
Ion Ratio Lower Upper
82 100
128 36.2 27.0 40.4
54 45.8 41.0 61.6

Manual Integrations

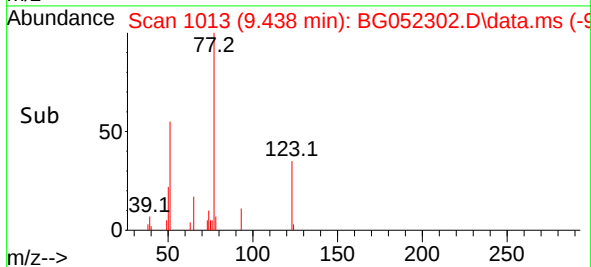
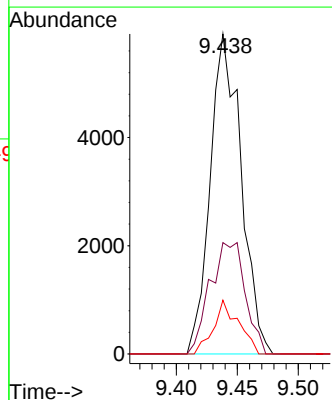
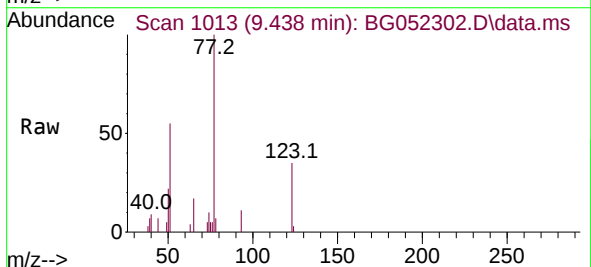
APPROVED

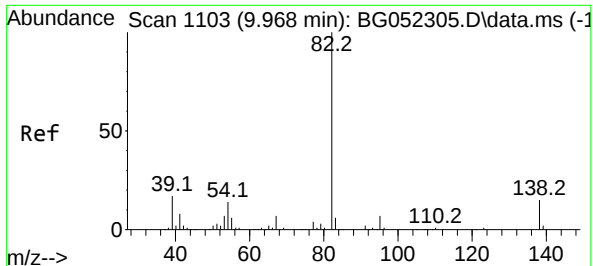
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 4.616 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion: 77 Resp: 10403
Ion Ratio Lower Upper
77 100
123 34.8 27.1 40.7
65 16.8 11.2 16.8#





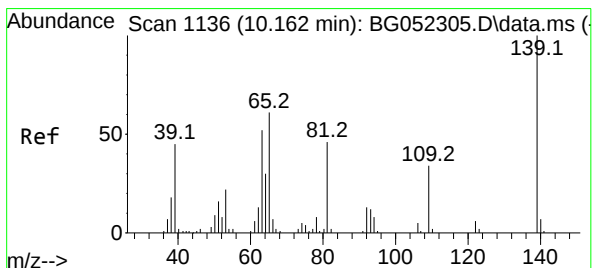
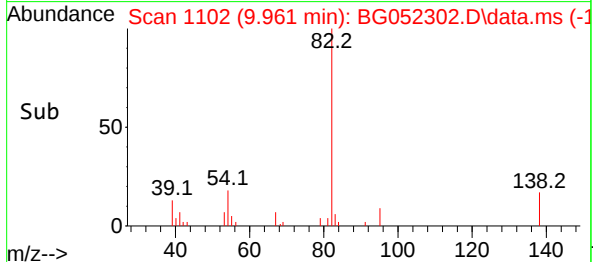
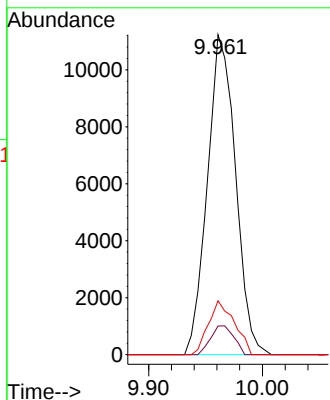
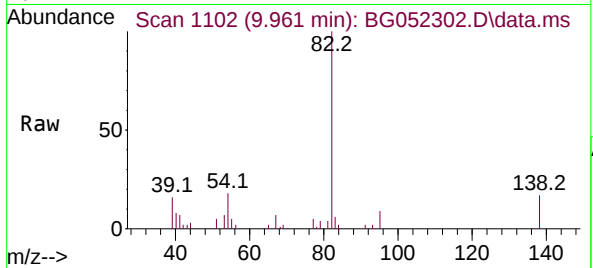
#25
Isophorone
Concen: 4.847 ng
RT: 9.961 min Scan# 1102
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 1931
Ion Ratio Lower Upper
82 100
95 9.0 6.6 9.8
138 16.9 12.5 18.7

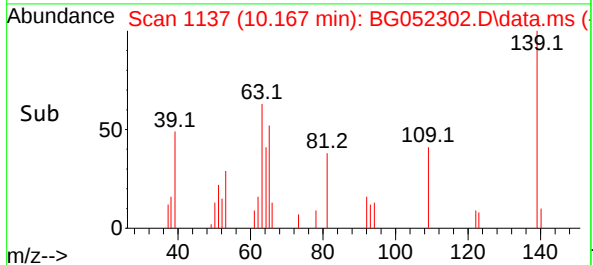
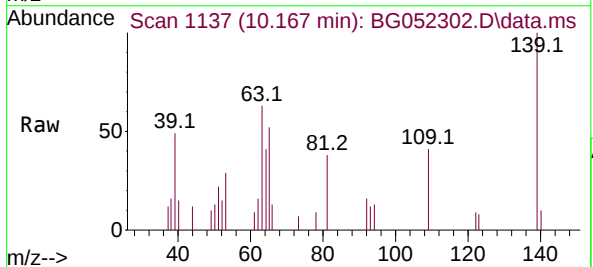
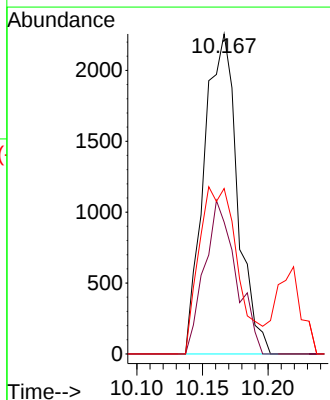
Manual Integrations
APPROVED

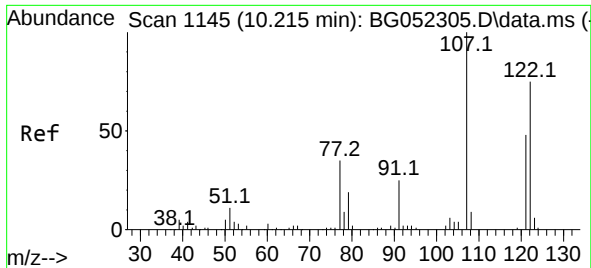
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 4.619 ng
RT: 10.167 min Scan# 1137
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:139 Resp: 3991
Ion Ratio Lower Upper
139 100
109 41.2 30.4 45.6
65 51.7 55.7 83.5#





#27
2,4-Dimethylphenol
Concen: 4.989 ng
RT: 10.214 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

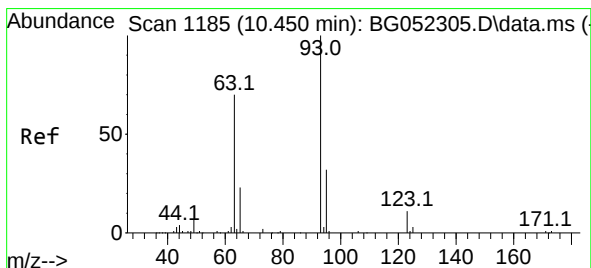
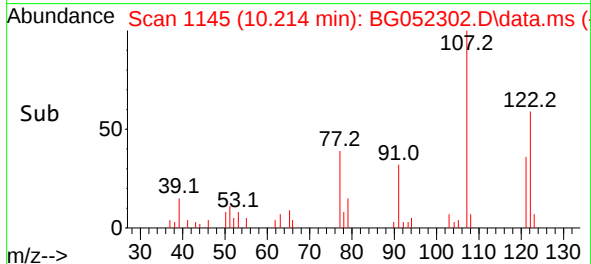
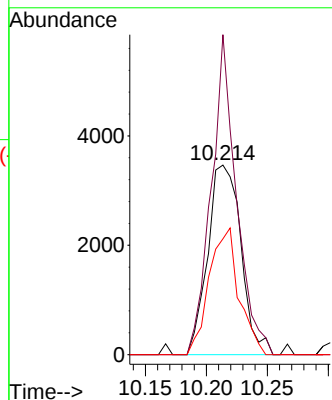
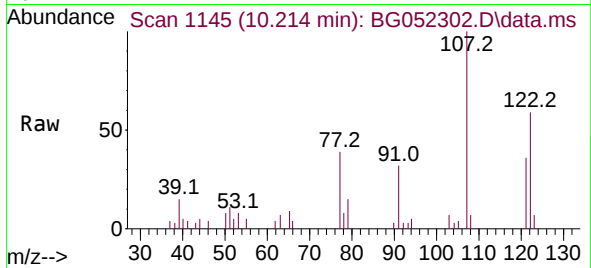
SSTDICC005

Tgt Ion:122 Resp: 6569
Ion Ratio Lower Upper
122 100
107 168.8 105.8 158.8
121 61.1 48.6 72.8

Manual Integrations

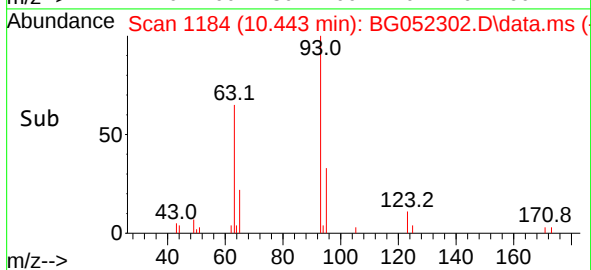
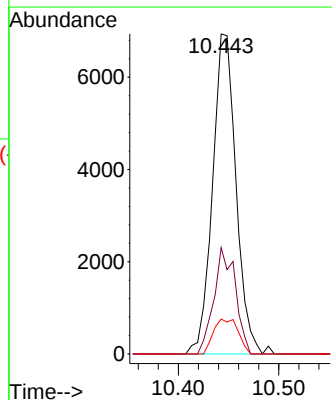
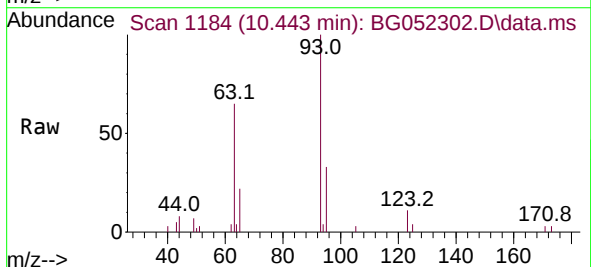
APPROVED

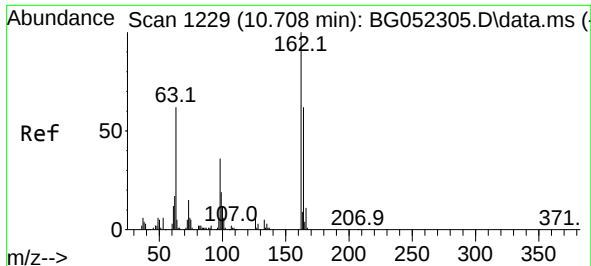
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 5.075 ng
RT: 10.443 min Scan# 1184
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion: 93 Resp: 11302
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 10.9 7.6 11.4





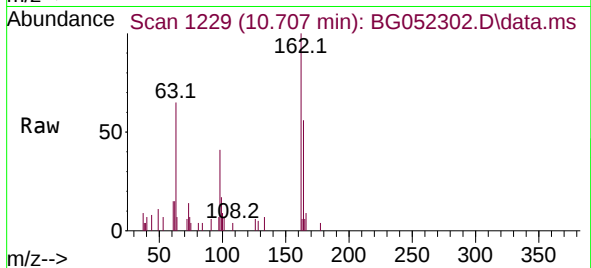
#29
2,4-Dichlorophenol
Concen: 5.213 ng
RT: 10.707 min Scan# 1229
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

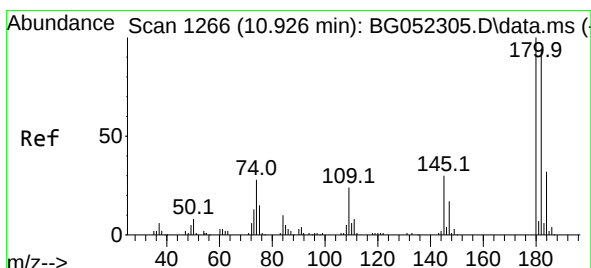
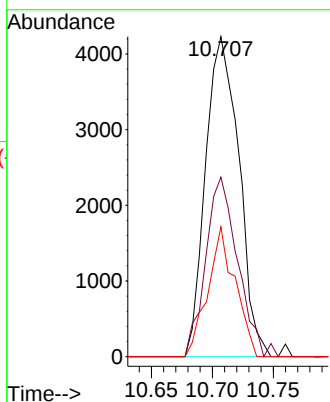
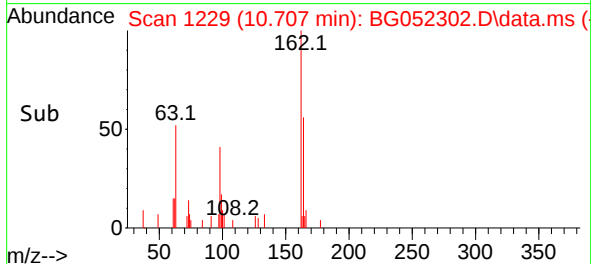


Tgt Ion:162 Resp: 8028
Ion Ratio Lower Upper
162 100
164 56.1 44.3 84.3
98 40.6 17.2 57.2

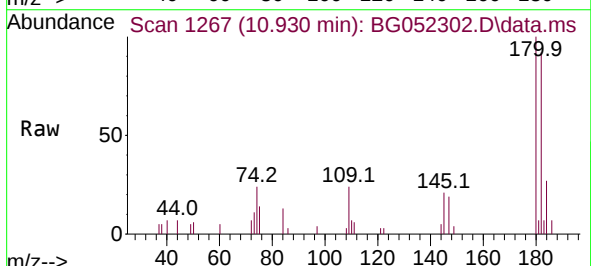
Manual Integrations

APPROVED

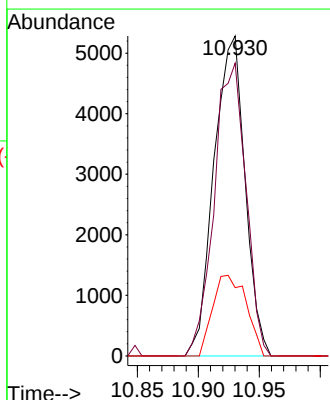
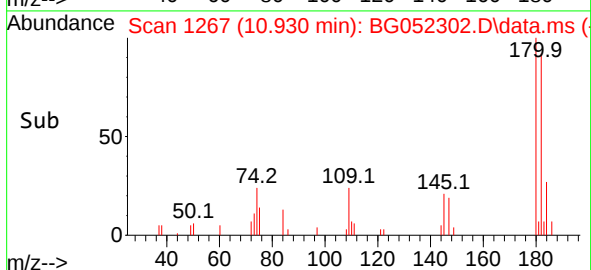
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

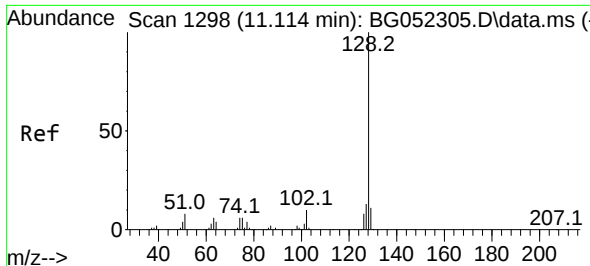


#30
1,2,4-Trichlorobenzene
Concen: 5.089 ng
RT: 10.930 min Scan# 1267
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



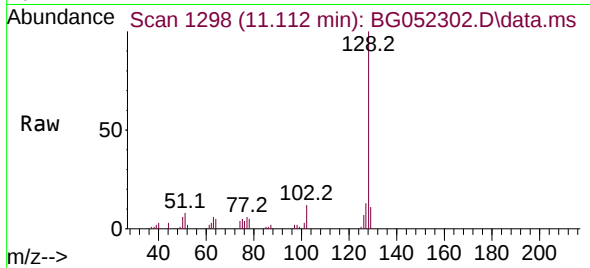
Tgt Ion:180 Resp: 9368
Ion Ratio Lower Upper
180 100
182 91.5 76.1 114.1
145 21.3 24.0 36.0#





#31
Naphthalene
Concen: 5.331 ng
RT: 11.112 min Scan# 1112
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

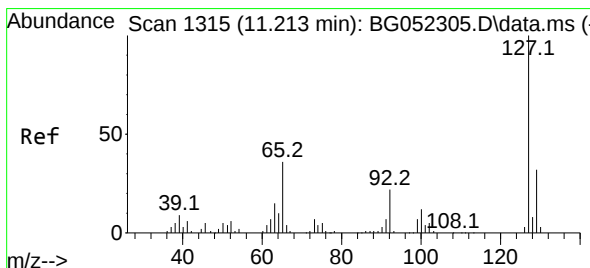
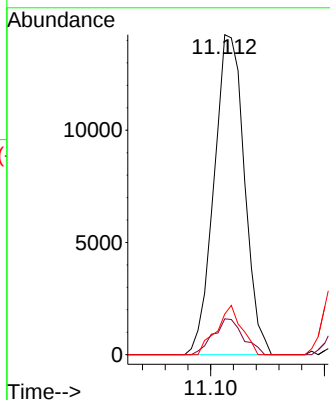
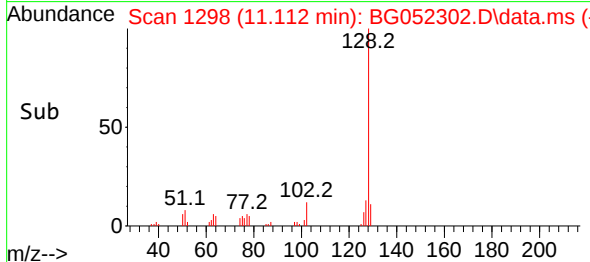
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



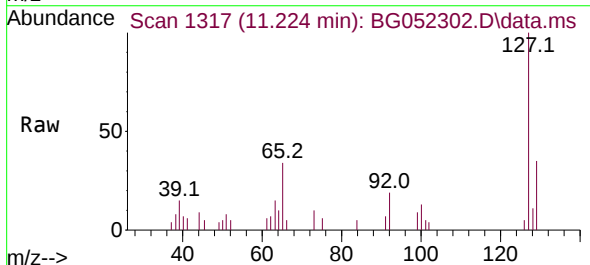
Tgt Ion:128 Resp: 2646
Ion Ratio Lower Upper
128 100
129 11.2 9.8 14.6
127 12.7 12.0 18.0

Manual Integrations
APPROVED

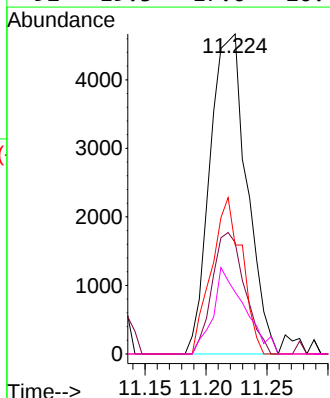
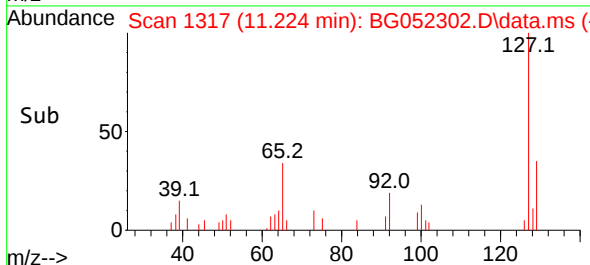
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

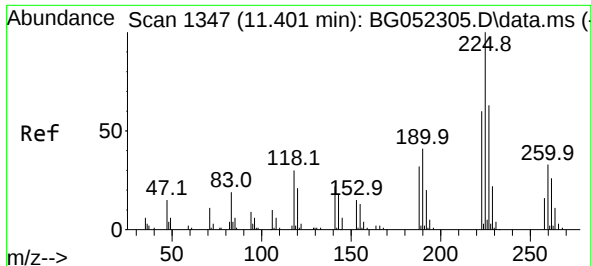


#33
4-Chloroaniline
Concen: 4.568 ng
RT: 11.224 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:127 Resp: 9806
Ion Ratio Lower Upper
127 100
129 34.8 27.0 40.6
65 34.1 28.7 43.1
92 19.3 17.6 26.4





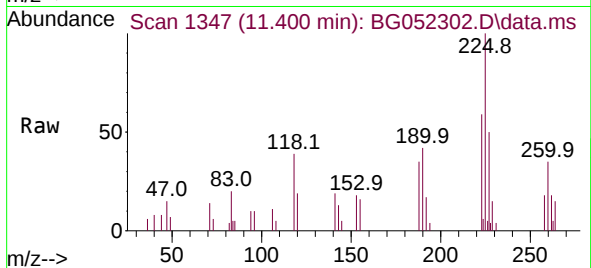
#34
Hexachlorobutadiene
Concen: 5.300 ng
RT: 11.400 min Scan# 1140
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

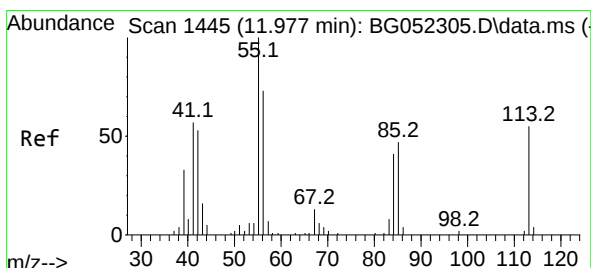
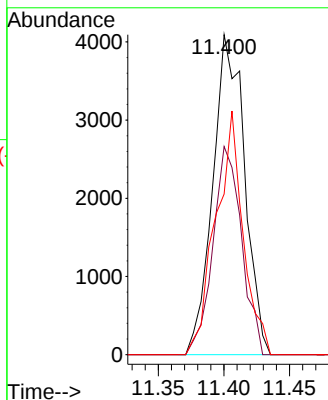
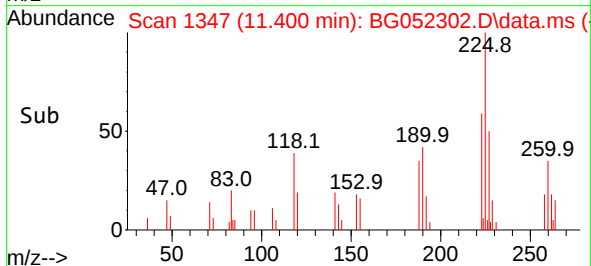


Tgt Ion:225 Resp: 687
Ion Ratio Lower Upper
225 100
223 65.0 51.6 77.4
227 50.2 53.9 80.9

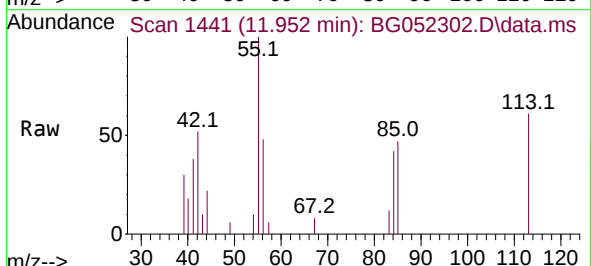
Manual Integrations

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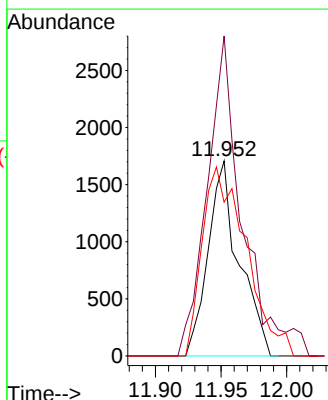
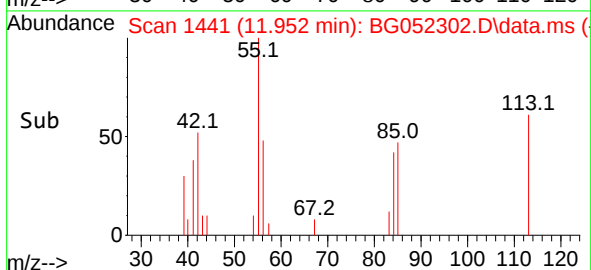
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

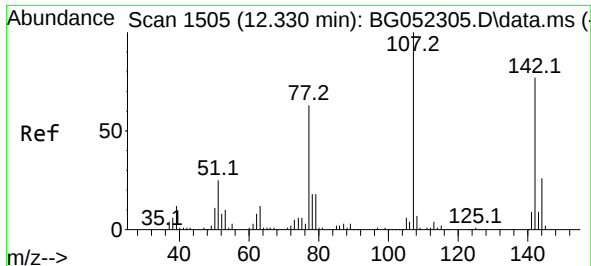


#35
Caprolactam
Concen: 4.521 ng
RT: 11.952 min Scan# 1441
Delta R.T. -0.025 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:113 Resp: 2801
Ion Ratio Lower Upper
113 100
55 164.1 161.4 201.4
56 78.9 132.6 172.6





#36
4-Chloro-3-methylphenol
Concen: 4.623 ng
RT: 12.328 min Scan# 1505
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

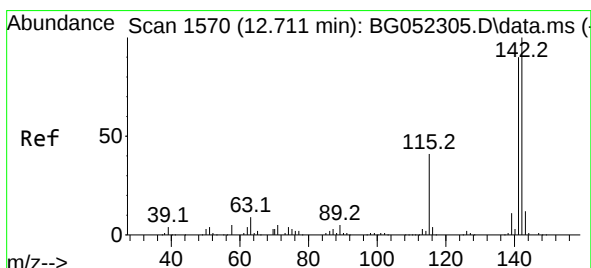
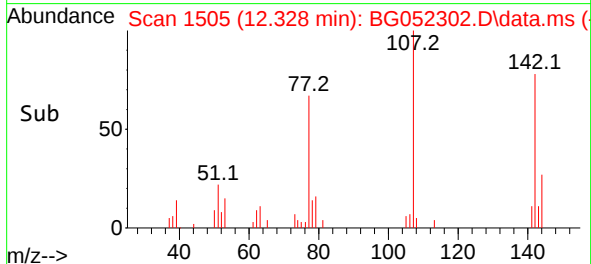
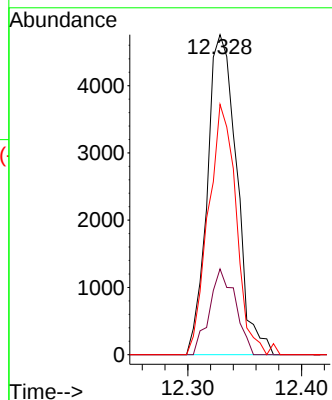
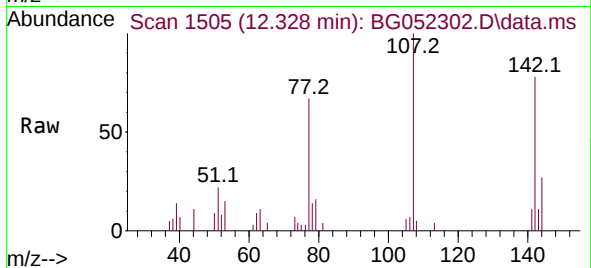
ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 856
Ion Ratio Lower Upper
107 100
144 26.8 19.3 28.9
142 78.2 63.9 95.9

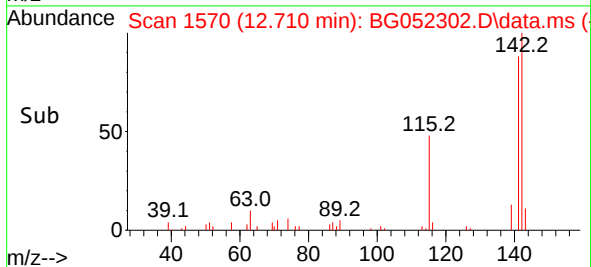
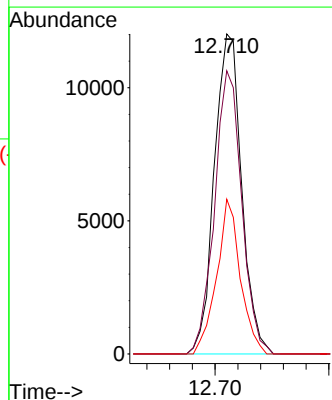
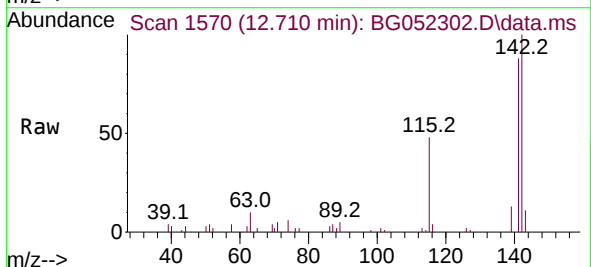
Manual Integrations
APPROVED

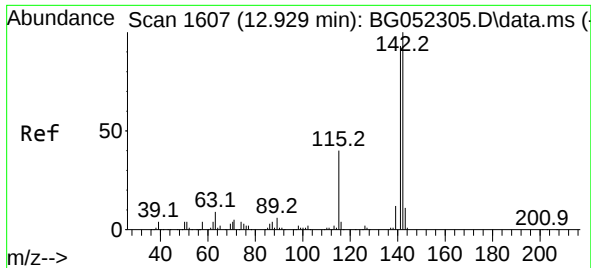
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#37
2-Methylnaphthalene
Concen: 5.380 ng
RT: 12.710 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:142 Resp: 20037
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 48.3 32.2 48.4





#38
1-Methylnaphthalene
Concen: 5.296 ng
RT: 12.928 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

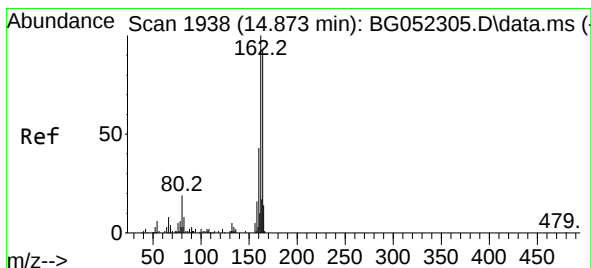
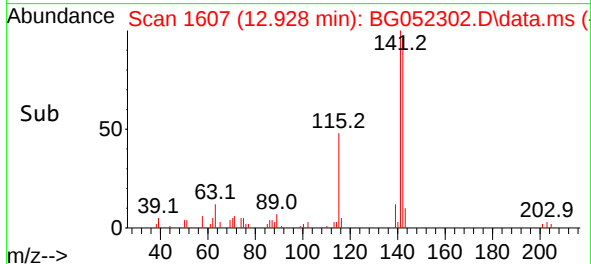
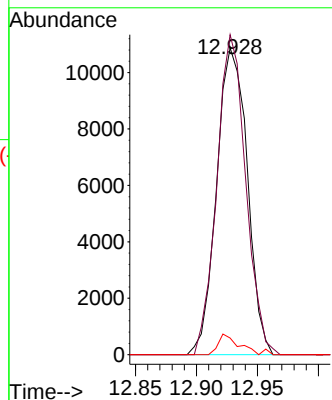
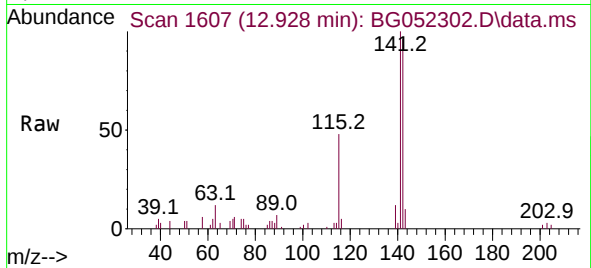
SSTDICC005

Tgt Ion:142 Resp: 1899
Ion Ratio Lower Upper
142 100
141 104.3 75.0 112.4
116 5.4 4.2 6.4

Manual Integrations

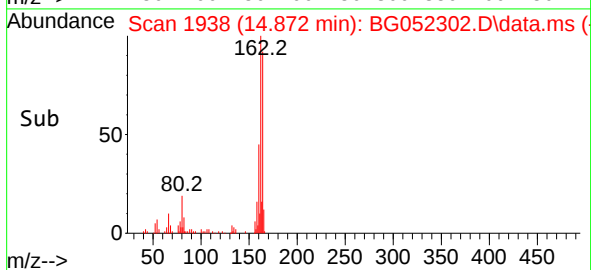
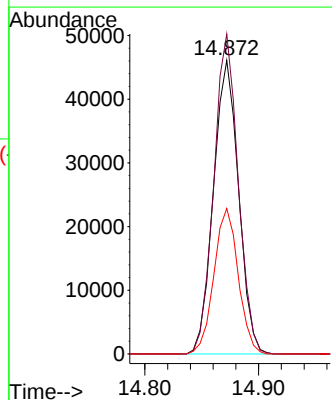
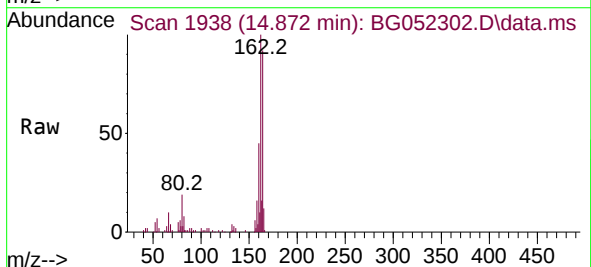
APPROVED

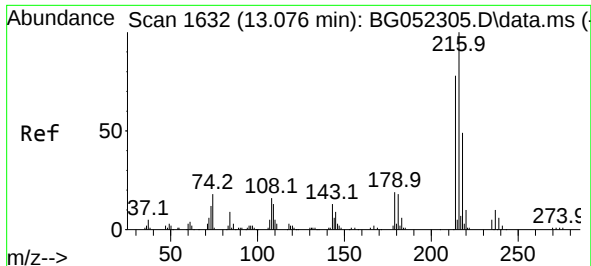
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:164 Resp: 70753
Ion Ratio Lower Upper
164 100
162 109.0 82.2 123.2
160 49.5 36.2 54.2





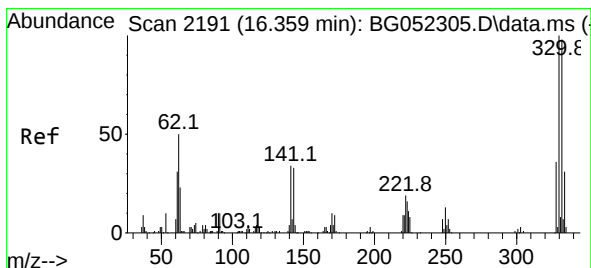
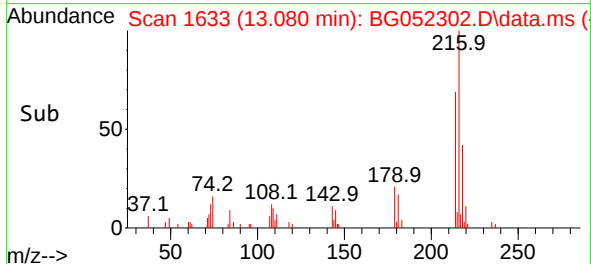
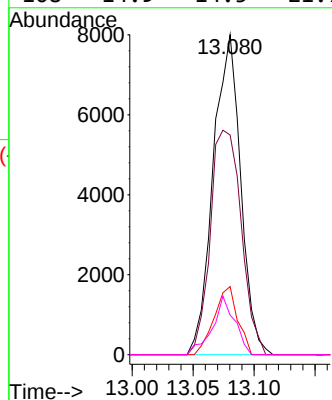
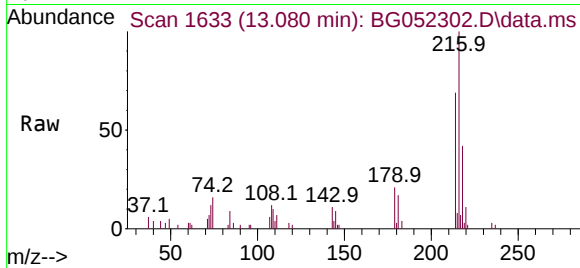
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.253 ng
RT: 13.080 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:216 Resp: 12540
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 18.2 16.3 24.5
108 14.9 14.5 21.7

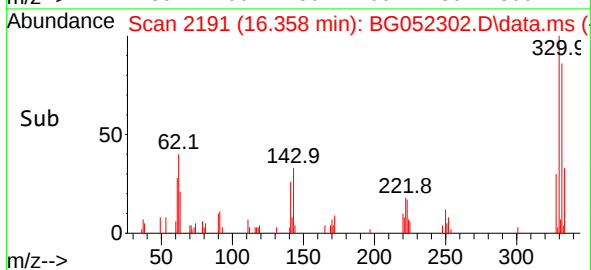
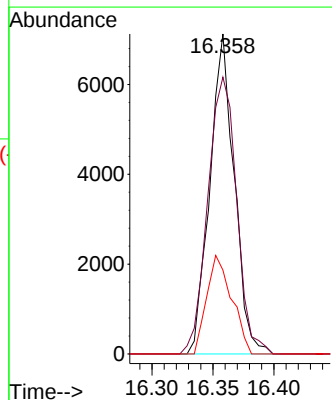
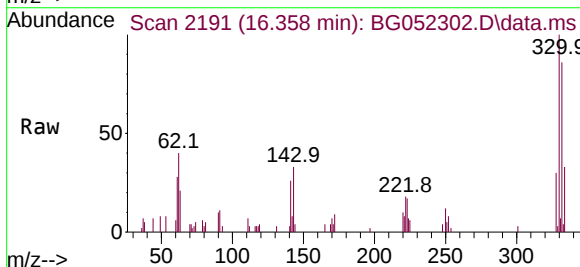
Manual Integrations
APPROVED

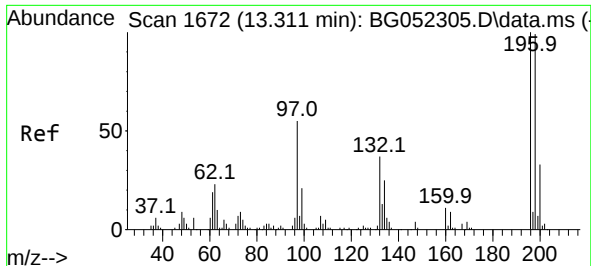
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#42
2,4,6-Tribromophenol
Concen: 9.321 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:330 Resp: 9948
Ion Ratio Lower Upper
330 100
332 101.9 78.6 117.8
141 31.5 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 4.345 ng

RT: 13.309 min Scan# 1672

Delta R.T. -0.001 min

Lab File: BG052302.D

Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

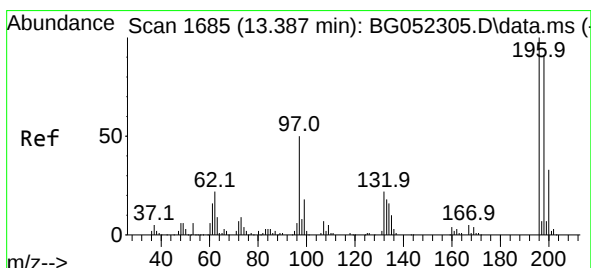
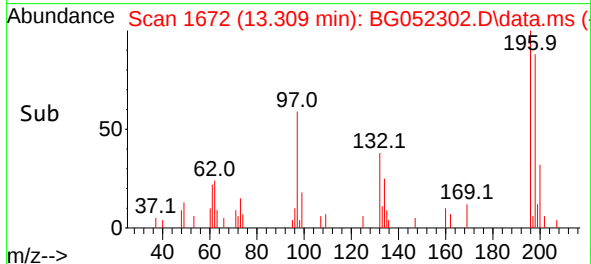
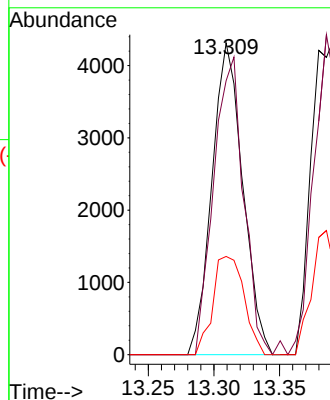
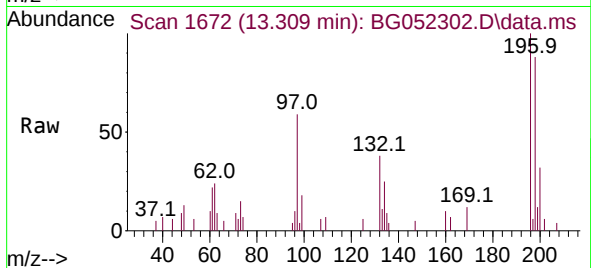
Tgt Ion:196	Resp:	7050
Ion Ratio	Lower	Upper
196	100	
198	87.9	78.4 117.6
200	31.5	28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#44

2,4,5-Trichlorophenol

Concen: 4.575 ng

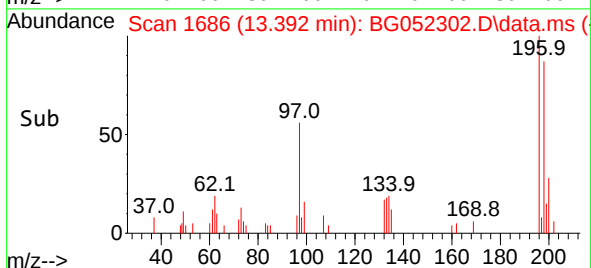
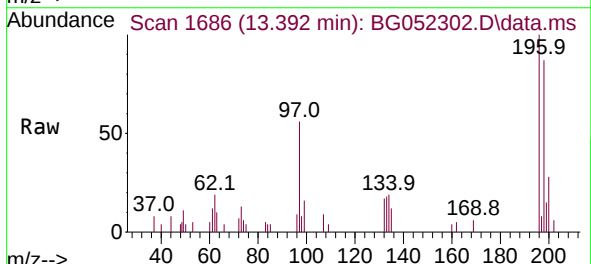
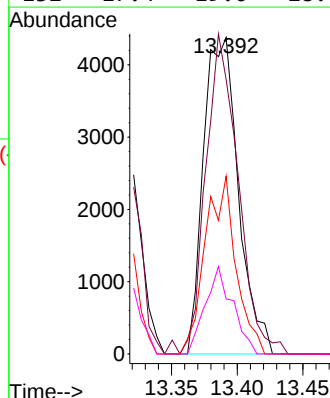
RT: 13.392 min Scan# 1686

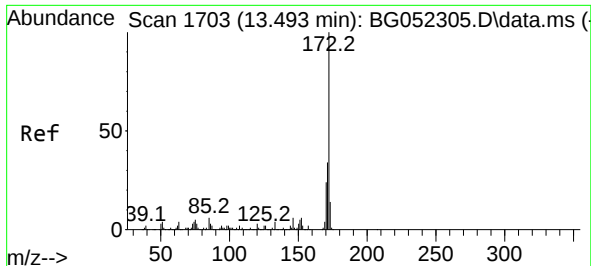
Delta R.T. 0.005 min

Lab File: BG052302.D

Acq: 7 Feb 2022 13:01

Tgt Ion:196	Resp:	8065
Ion Ratio	Lower	Upper
196	100	
198	86.8	78.6 118.0
97	56.1	43.8 65.8
132	17.4	19.0 28.6





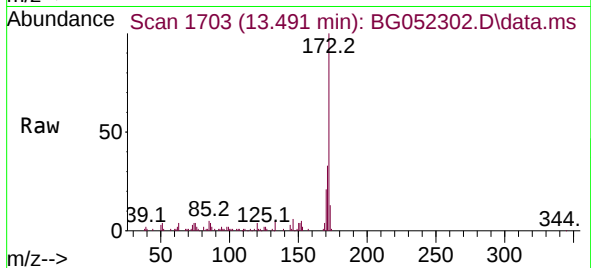
#45
2-Fluorobiphenyl
Concen: 10.743 ng
RT: 13.491 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

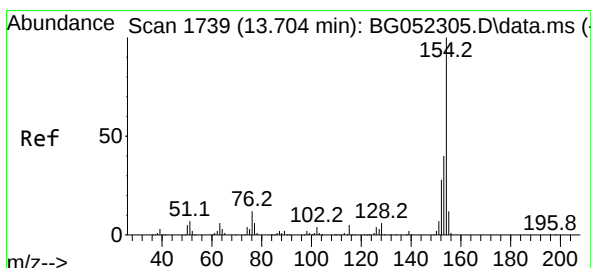
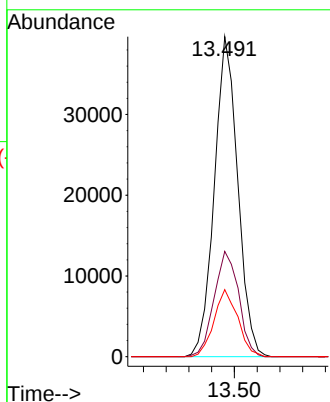
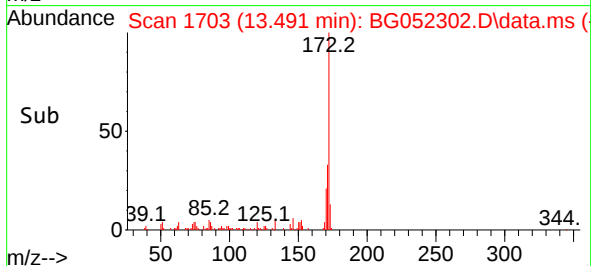


Tgt Ion:172 Resp: 56650
Ion Ratio Lower Upper
172 100
171 32.9 28.3 42.5
170 21.0 18.3 27.5

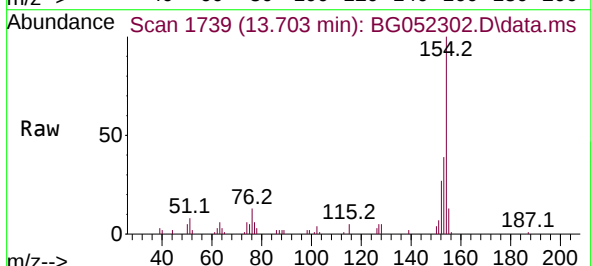
Manual Integrations

APPROVED

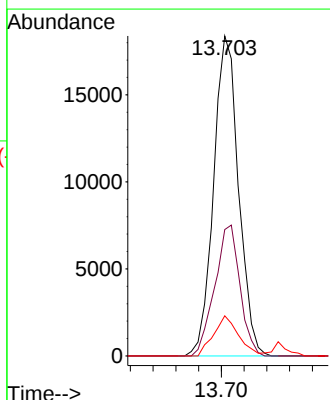
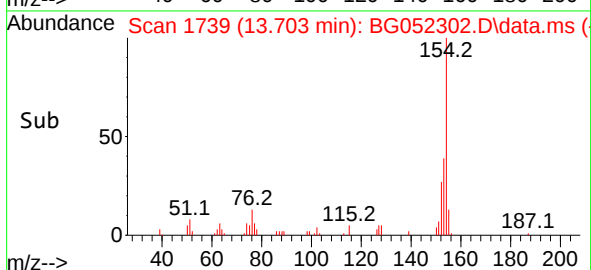
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

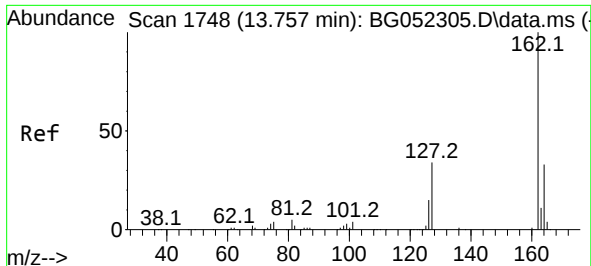


#46
1,1'-Biphenyl
Concen: 5.232 ng
RT: 13.703 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:154 Resp: 27990
Ion Ratio Lower Upper
154 100
153 39.5 21.1 61.1
76 12.6 0.0 32.6





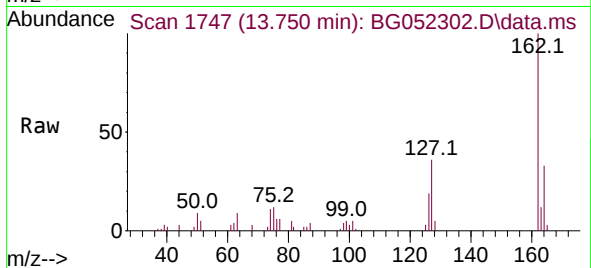
#47
2-Chloronaphthalene
Concen: 5.170 ng
RT: 13.750 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

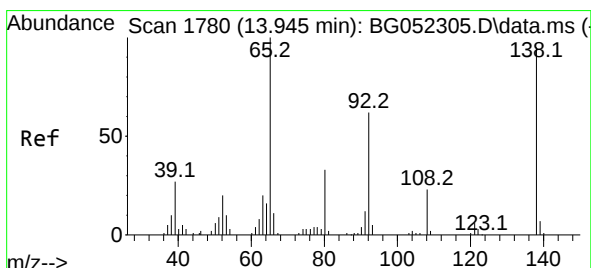
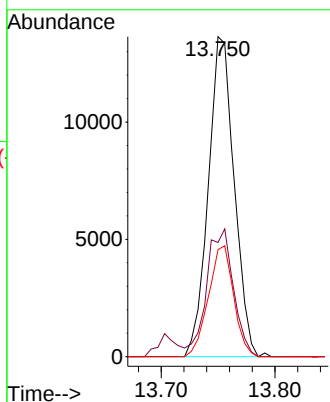
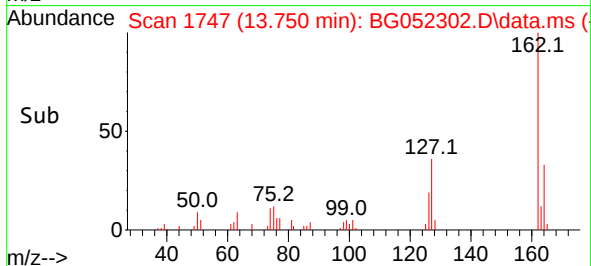


Tgt Ion:162 Resp: 2160
Ion Ratio Lower Upper
162 100
127 35.7 30.4 45.6
164 33.4 25.0 37.4

Manual Integrations

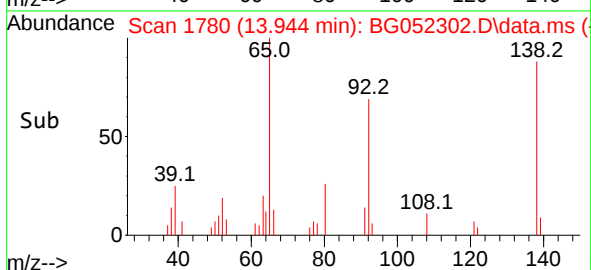
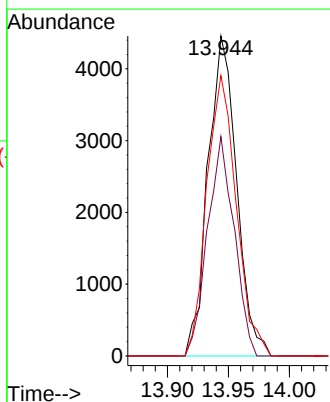
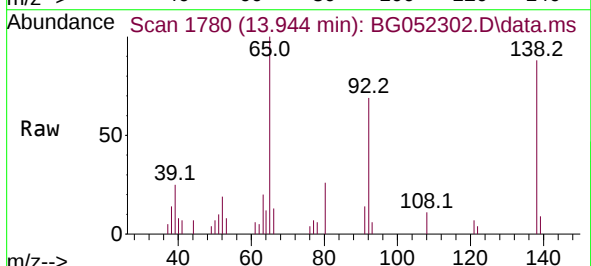
APPROVED

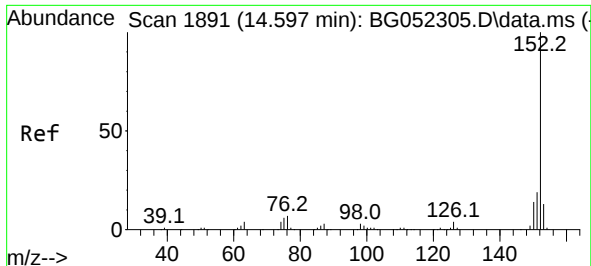
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#48
2-Nitroaniline
Concen: 4.509 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion: 65 Resp: 7287
Ion Ratio Lower Upper
65 100
92 68.5 51.0 76.6
138 87.6 72.4 108.6





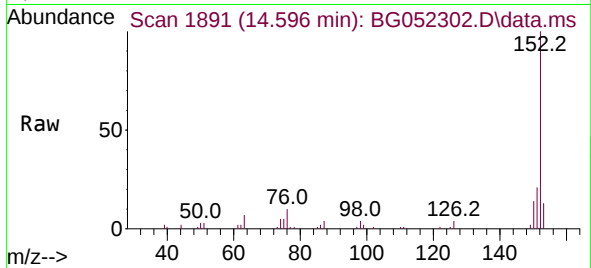
#49
Acenaphthylene
Concen: 5.154 ng
RT: 14.596 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

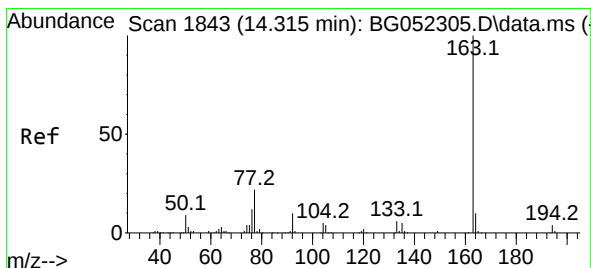
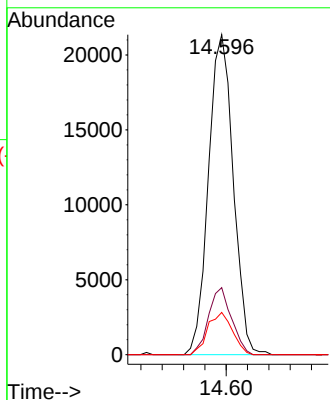
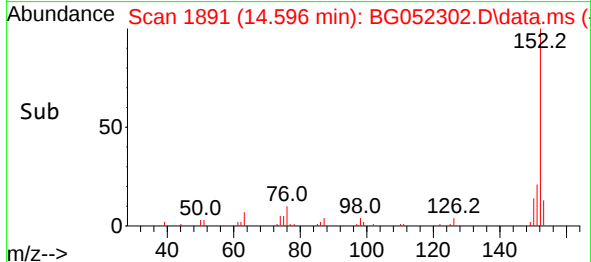


Tgt Ion:152 Resp: 34512
Ion Ratio Lower Upper
152 100
151 21.0 16.1 24.1
153 13.2 10.8 16.2

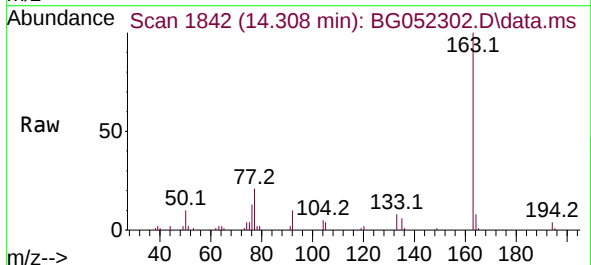
Manual Integrations

APPROVED

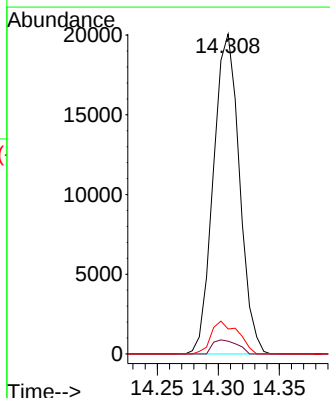
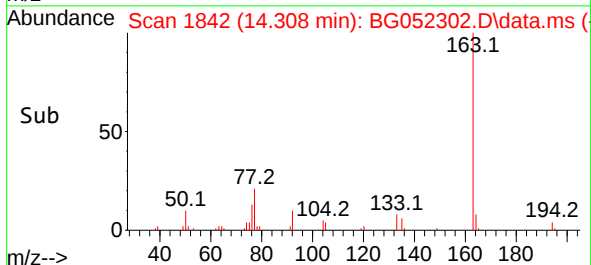
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

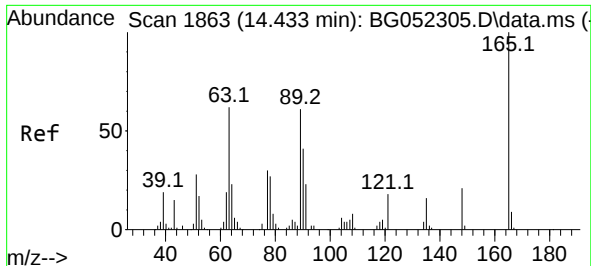


#50
Dimethylphthalate
Concen: 5.120 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:163 Resp: 29854
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 7.8 8.4 12.6#





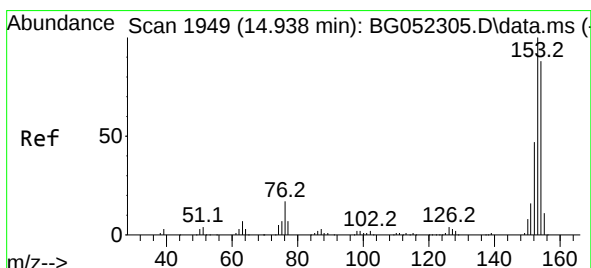
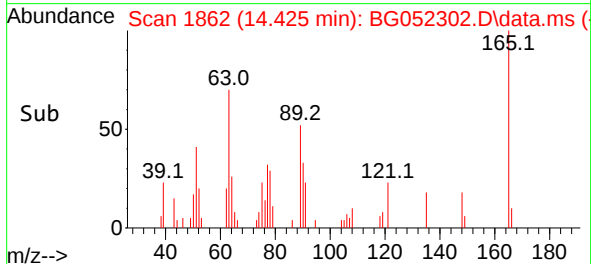
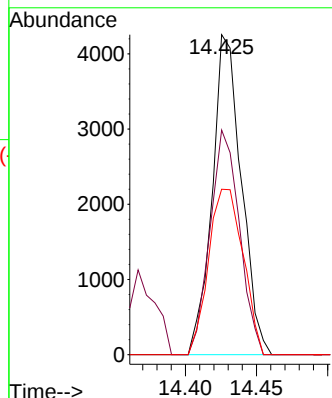
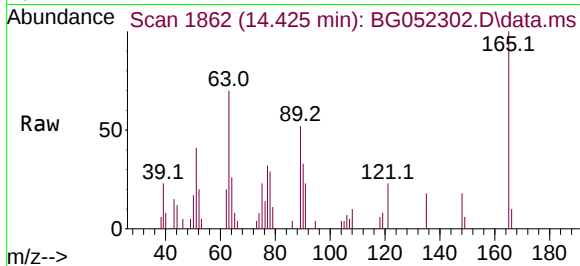
#51
2,6-Dinitrotoluene
Concen: 4.925 ng
RT: 14.425 min Scan# 1863
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 6050
Ion Ratio Lower Upper
165 100
63 70.2 59.0 88.4
89 51.7 49.4 74.0

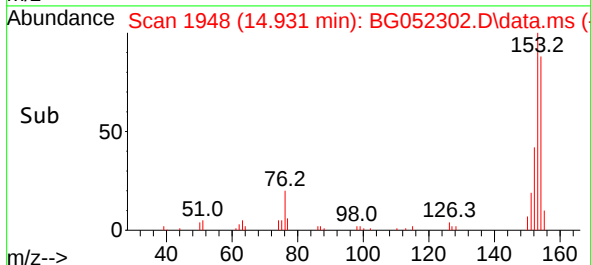
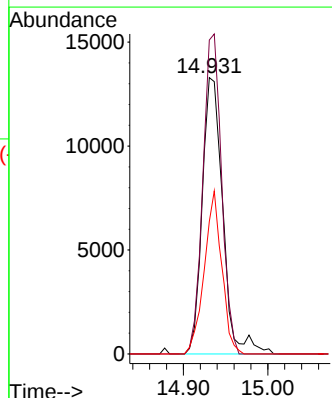
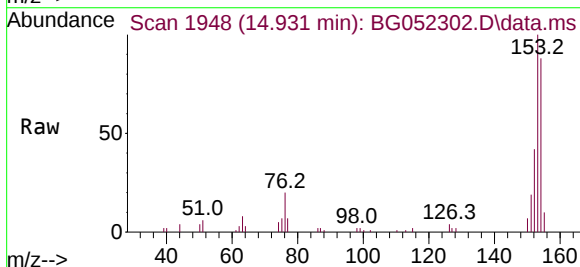
Manual Integrations
APPROVED

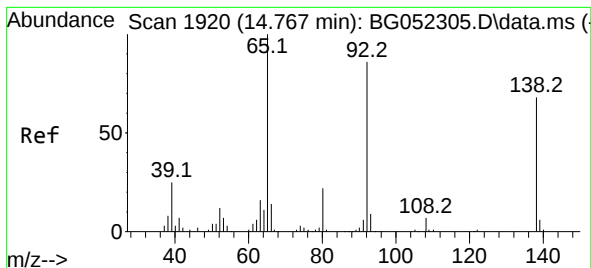
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 5.073 ng m
RT: 14.931 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

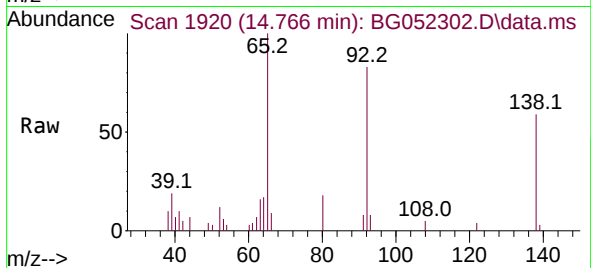
Tgt Ion:154 Resp: 22474
Ion Ratio Lower Upper
154 100
153 113.6 91.9 137.9
152 47.9 43.4 65.2





#53
3-Nitroaniline
Concen: 4.352 ng
RT: 14.766 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

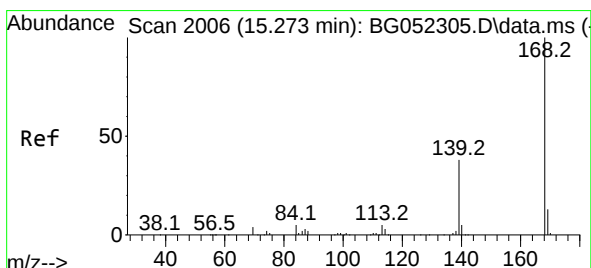
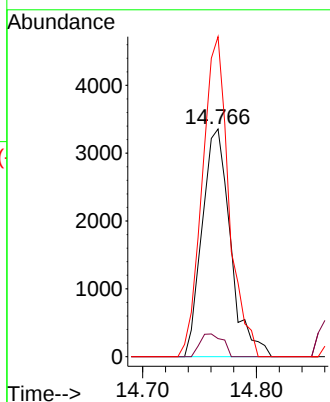
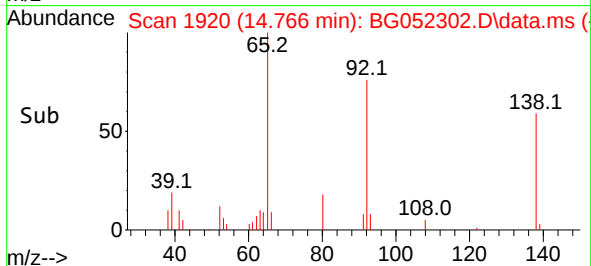
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



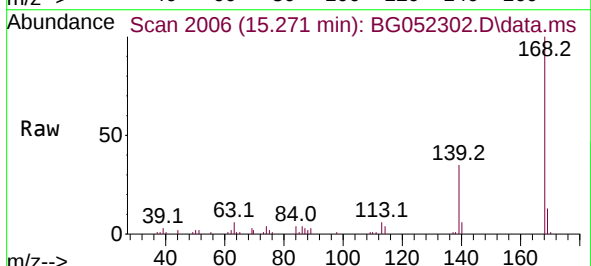
Tgt Ion:138 Resp: 581
Ion Ratio Lower Upper
138 100
108 7.9 7.8 11.8
92 140.6 100.4 150.6

Manual Integrations
APPROVED

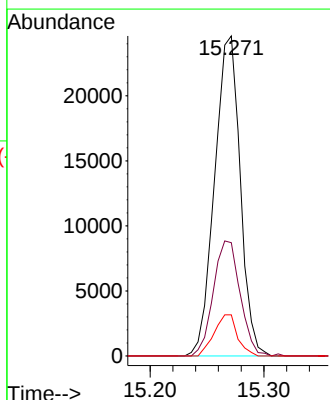
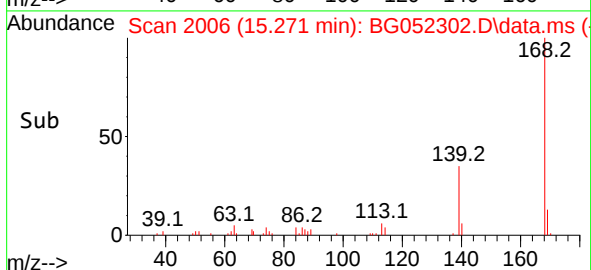
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

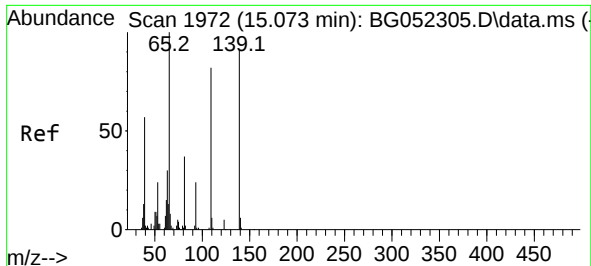


#55
Dibenzofuran
Concen: 5.520 ng
RT: 15.271 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



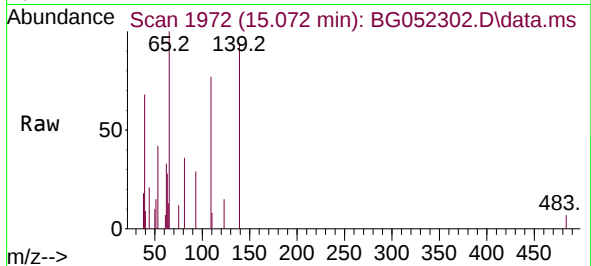
Tgt Ion:168 Resp: 38477
Ion Ratio Lower Upper
168 100
139 35.4 30.7 46.1
169 12.9 10.9 16.3





#56
4-Nitrophenol
Concen: 3.875 ng
RT: 15.072 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

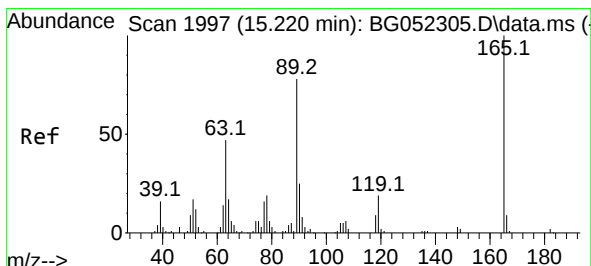
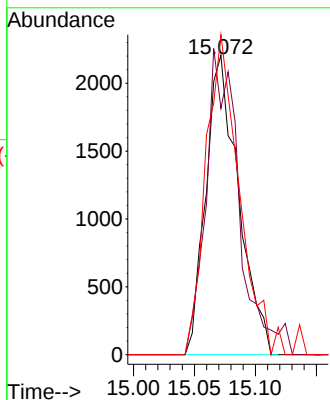
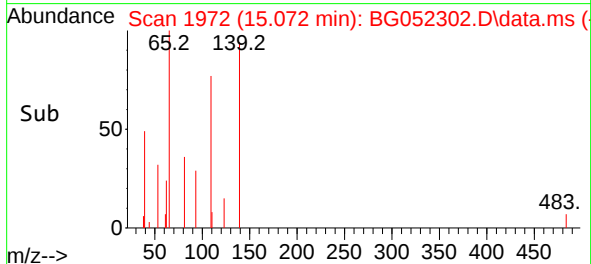
Instrument :
BNA_G
ClientSampleId :
SSTDIC005



Tgt Ion:139 Resp: 4110
Ion Ratio Lower Upper
139 100
109 82.3 84.9 124.9
65 106.9 109.9 149.9

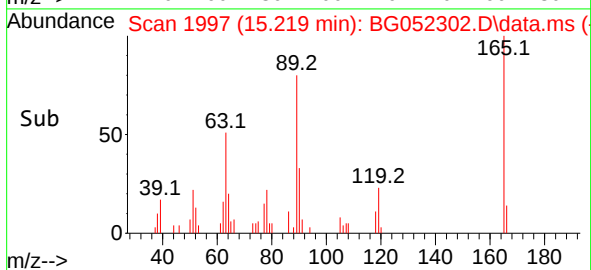
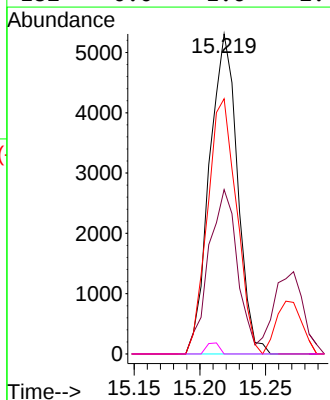
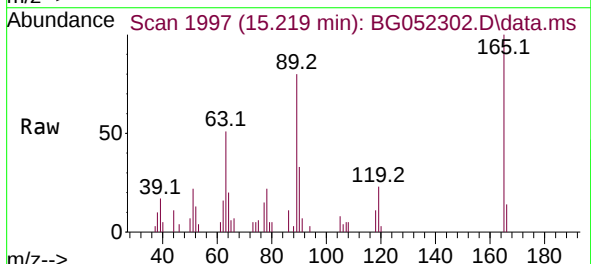
Manual Integrations
APPROVED

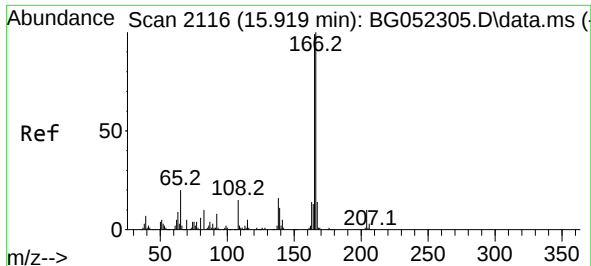
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#57
2,4-Dinitrotoluene
Concen: 4.484 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

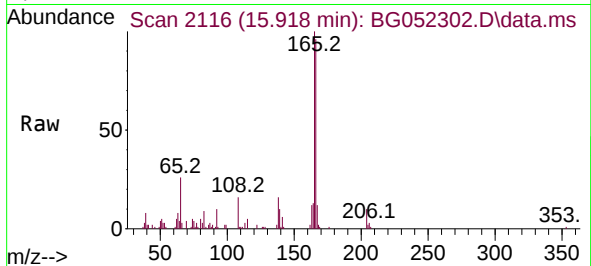
Tgt Ion:165 Resp: 7872
Ion Ratio Lower Upper
165 100
63 51.3 44.6 66.8
89 79.7 67.4 101.0
182 0.0 1.6 2.4





#58
Fluorene
Concen: 5.119 ng
RT: 15.918 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

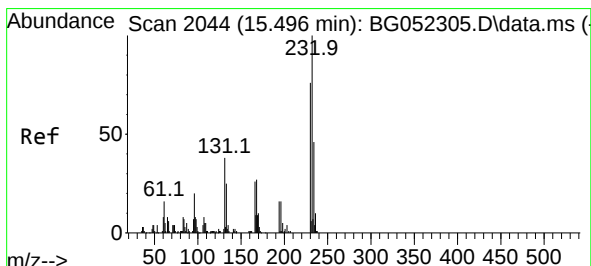
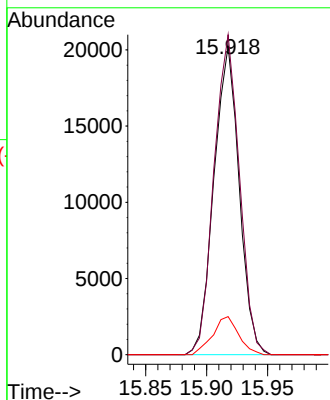
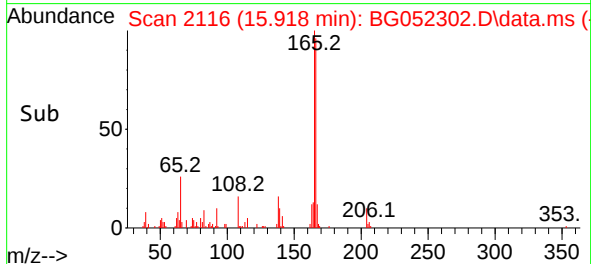
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



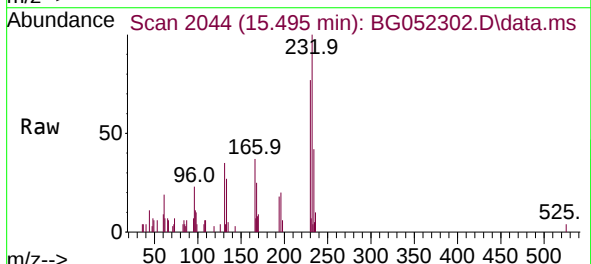
Tgt Ion:166 Resp: 2913
Ion Ratio Lower Upper
166 100
165 103.6 80.0 120.0
167 12.4 11.1 16.7

Manual Integrations
APPROVED

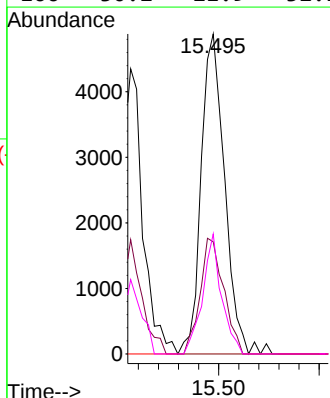
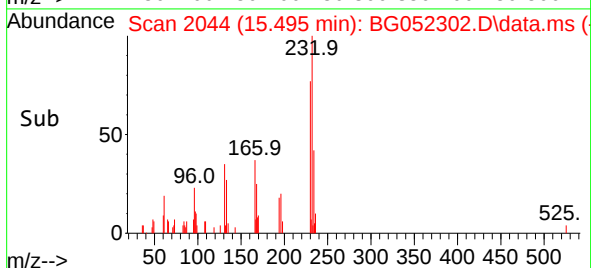
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

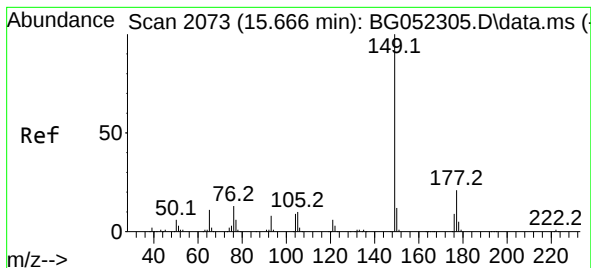


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.633 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:232 Resp: 7969
Ion Ratio Lower Upper
232 100
131 36.3 32.2 48.4
130 0.0 2.2 3.4#
166 30.2 21.9 32.9





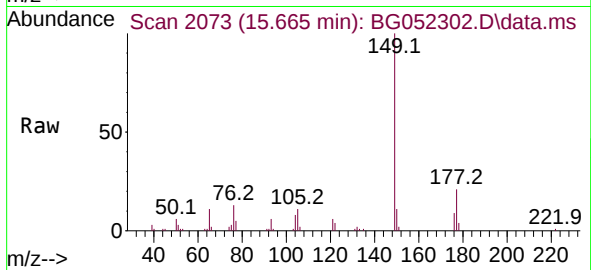
#60
Diethylphthalate
Concen: 4.911 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

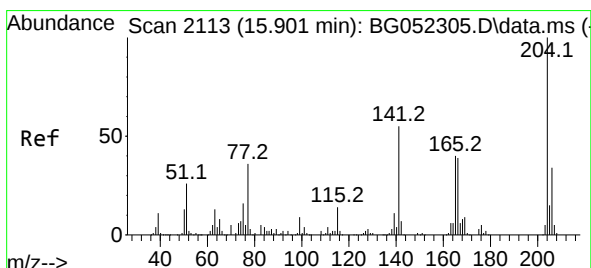
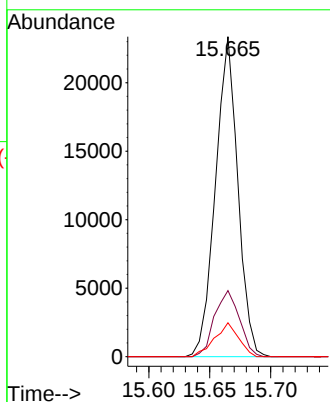
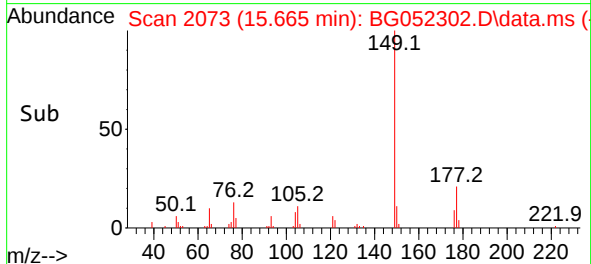


Tgt Ion:149 Resp: 2984
Ion Ratio Lower Upper
149 100
177 20.7 17.8 26.6
150 10.6 9.2 13.8

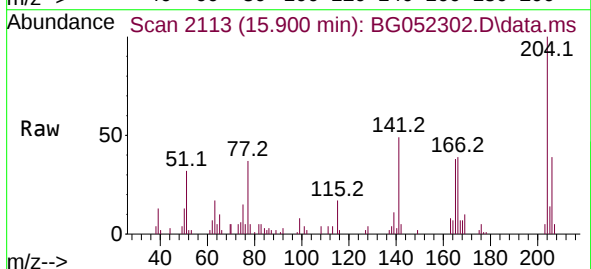
Manual Integrations

APPROVED

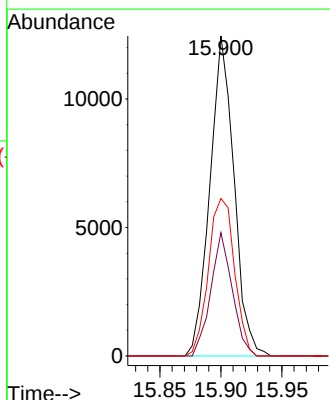
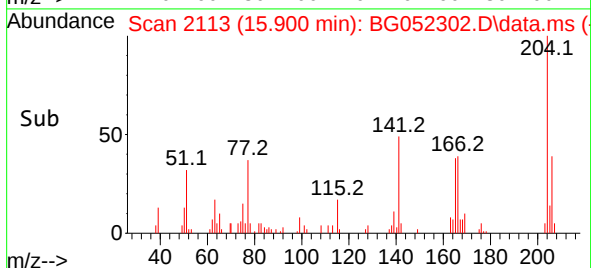
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

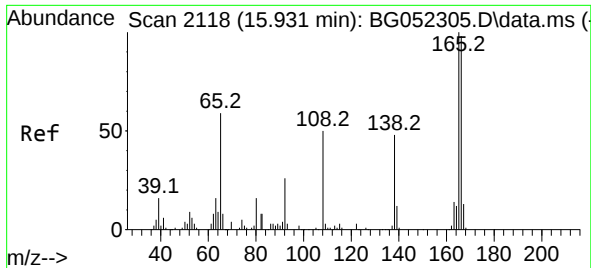


#61
4-Chlorophenyl-phenylether
Concen: 5.297 ng
RT: 15.900 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:204 Resp: 17135
Ion Ratio Lower Upper
204 100
206 38.5 28.4 42.6
141 49.2 41.8 62.6





#62
4-Nitroaniline
Concen: 4.640 ng
RT: 15.923 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

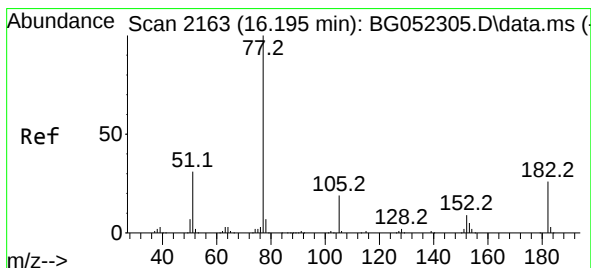
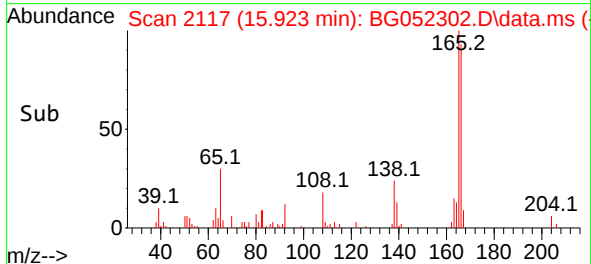
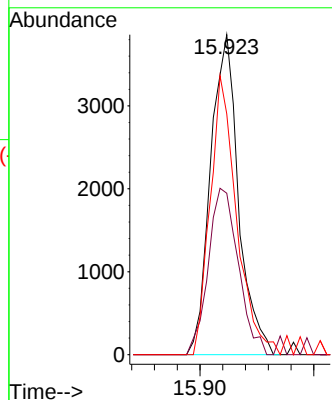
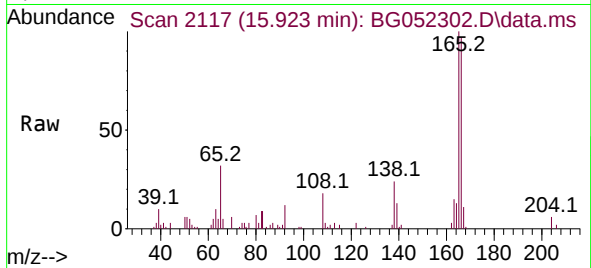
SSTDICC005

Tgt Ion:138 Resp: 659
Ion Ratio Lower Upper
138 100
92 50.5 35.5 75.5
108 75.2 96.4 136.4

Manual Integrations

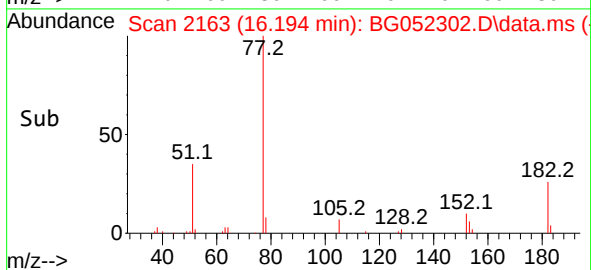
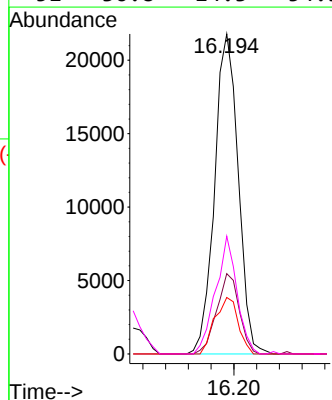
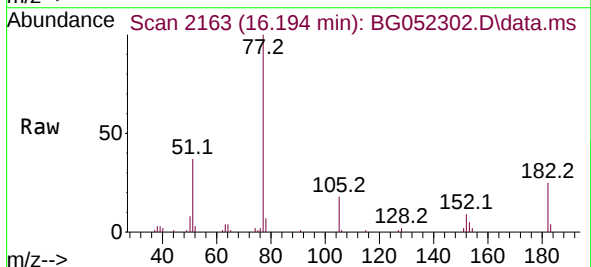
APPROVED

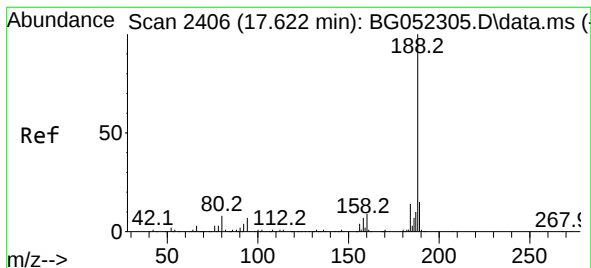
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#63
Azobenzene
Concen: 4.907 ng
RT: 16.194 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

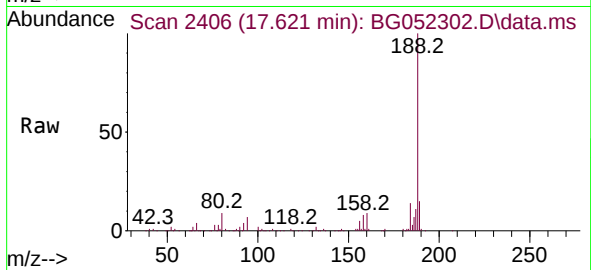
Tgt Ion: 77 Resp: 31389
Ion Ratio Lower Upper
77 100
182 25.1 4.1 44.1
105 17.7 0.0 37.5
51 36.8 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

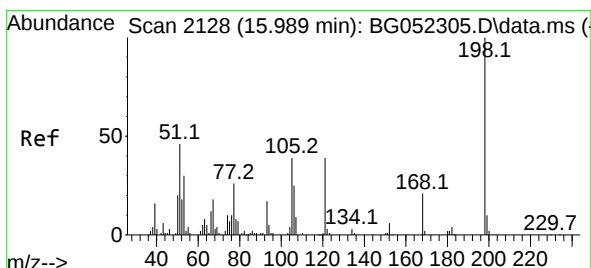
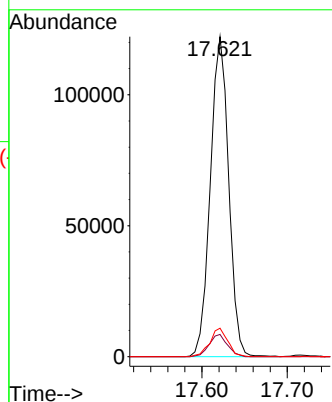
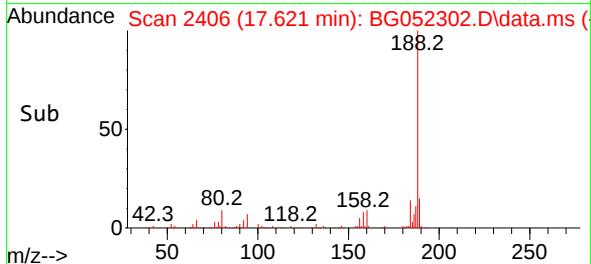
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



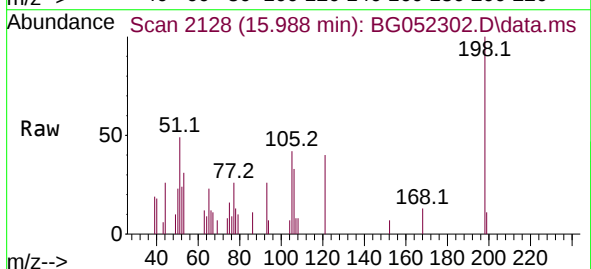
Tgt Ion:188 Resp: 182480
Ion Ratio Lower Upper
188 100
94 7.0 5.9 8.9
80 8.9 6.6 10.0

Manual Integrations
APPROVED

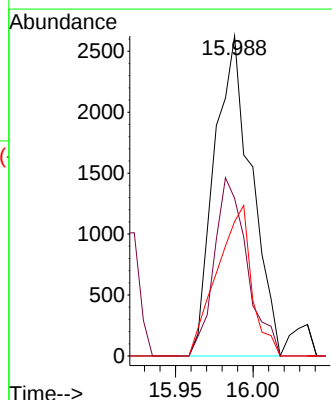
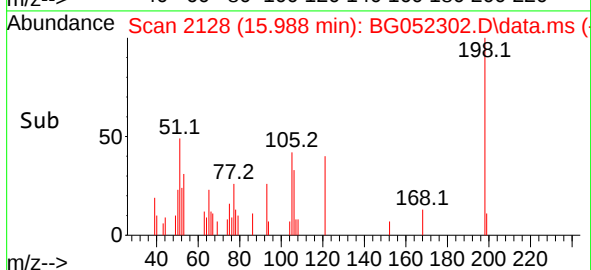
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

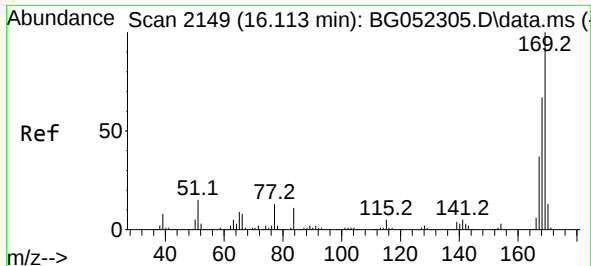


#65
4,6-Dinitro-2-methylphenol
Concen: 3.730 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:198 Resp: 4352
Ion Ratio Lower Upper
198 100
51 49.2 31.6 71.6
105 42.0 22.3 62.3





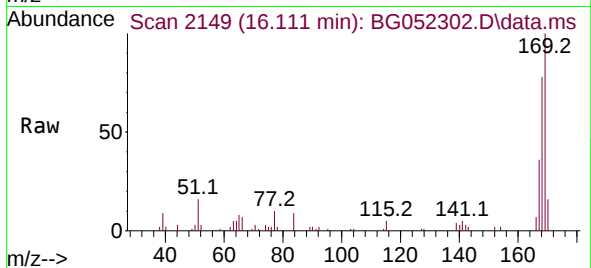
#66
n-Nitrosodiphenylamine
Concen: 4.979 ng
RT: 16.111 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

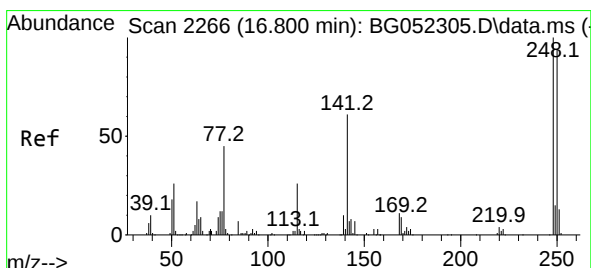
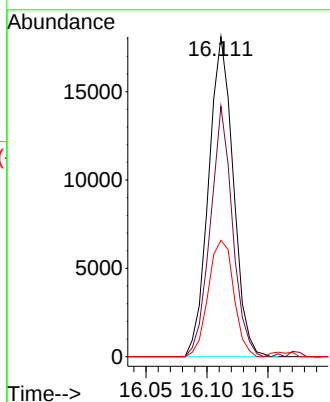
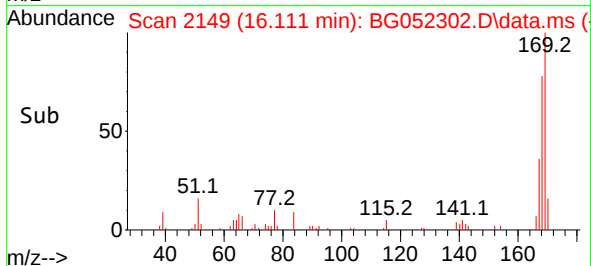


Tgt Ion:169 Resp: 2547
Ion Ratio Lower Upper
169 100
168 78.2 57.4 86.0
167 36.4 29.5 44.3

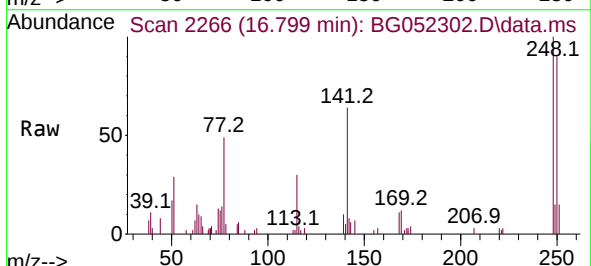
Manual Integrations

APPROVED

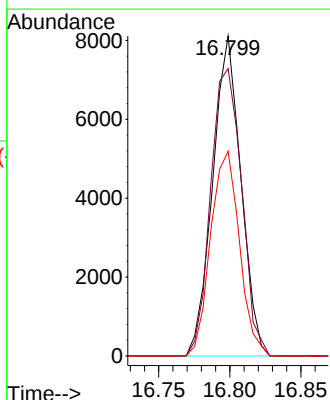
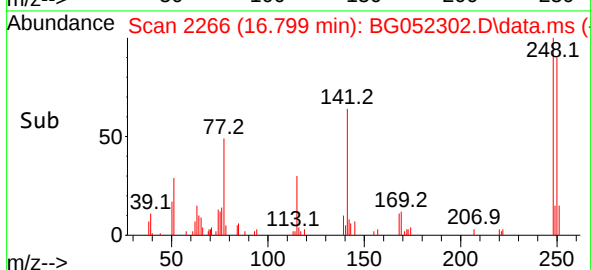
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

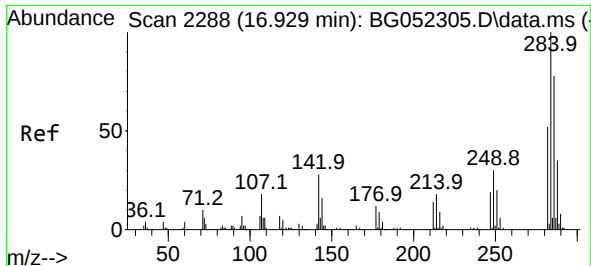


#67
4-Bromophenyl-phenylether
Concen: 5.115 ng
RT: 16.799 min Scan# 2266
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:248 Resp: 11223
Ion Ratio Lower Upper
248 100
250 89.8 79.6 119.4
141 64.0 54.6 81.8





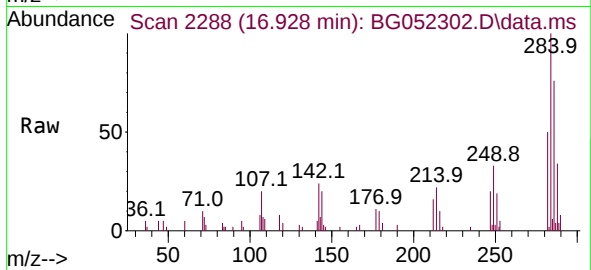
#68
Hexachlorobenzene
Concen: 5.654 ng
RT: 16.928 min Scan# 21310
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

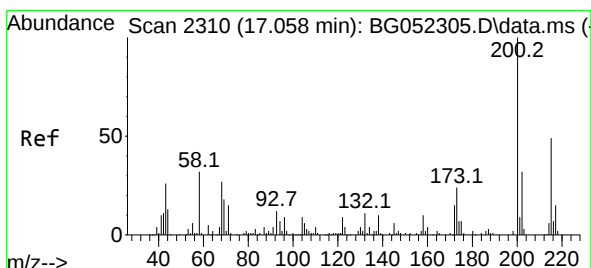
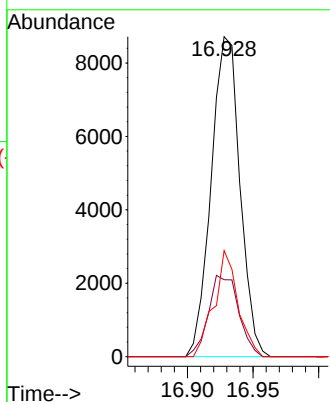
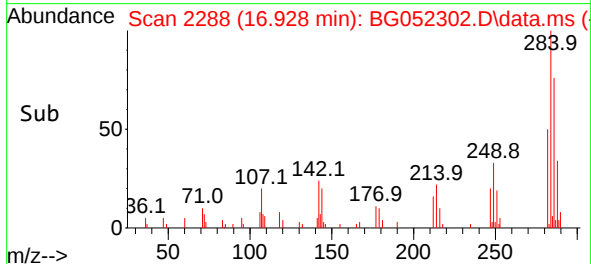


Tgt Ion:284 Resp: 13310
Ion Ratio Lower Upper
284 100
142 24.1 26.2 39.2
249 33.1 26.9 40.3

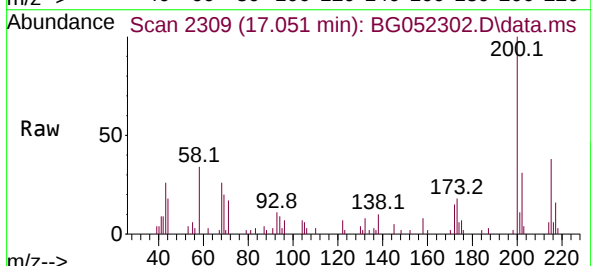
Manual Integrations

APPROVED

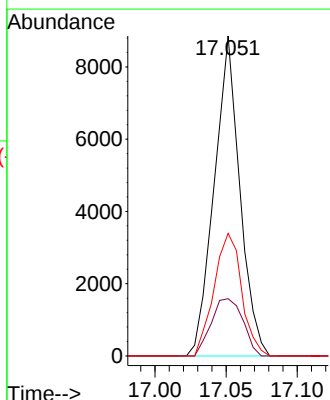
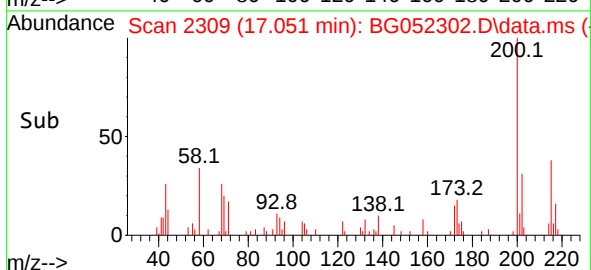
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

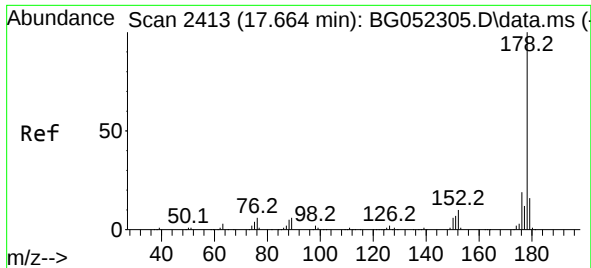


#69
Atrazine
Concen: 4.987 ng
RT: 17.051 min Scan# 2309
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:200 Resp: 11101
Ion Ratio Lower Upper
200 100
173 17.9 3.3 43.3
215 38.3 24.4 64.4





#71
Phenanthrene
Concen: 5.322 ng
RT: 17.662 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

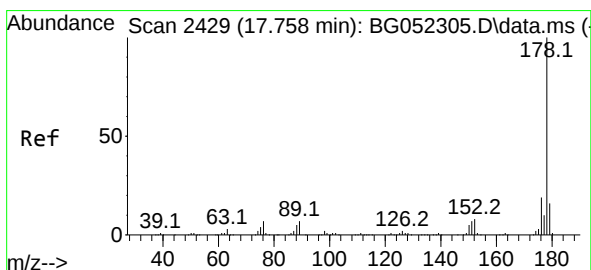
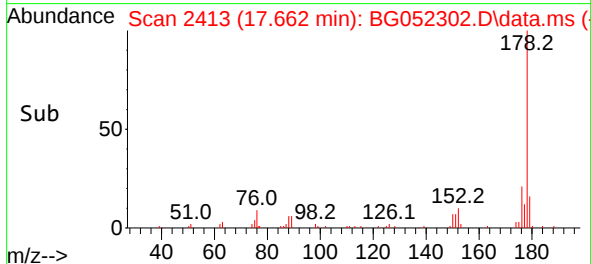
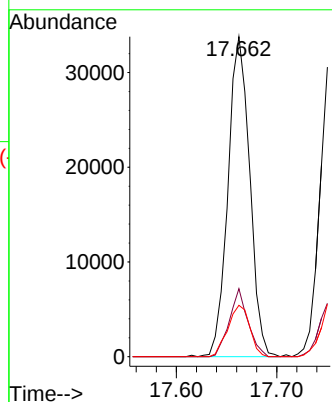
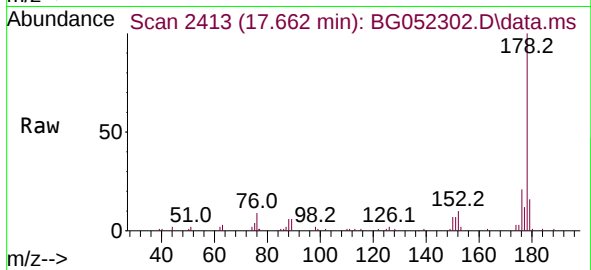
SSTDICC005

Tgt Ion:178 Resp: 50812
Ion Ratio Lower Upper
178 100
176 21.3 16.6 25.0
179 16.0 12.6 18.8

Manual Integrations

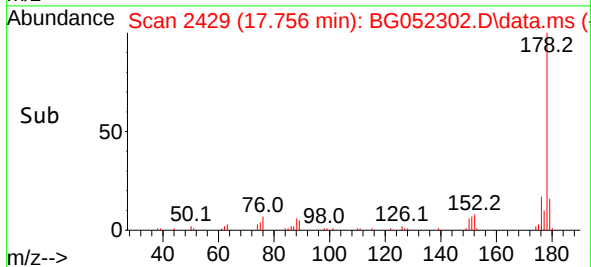
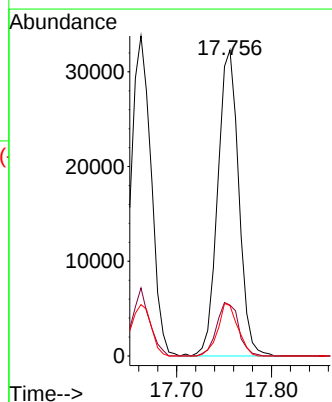
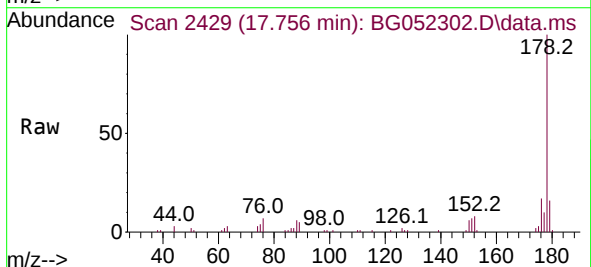
APPROVED

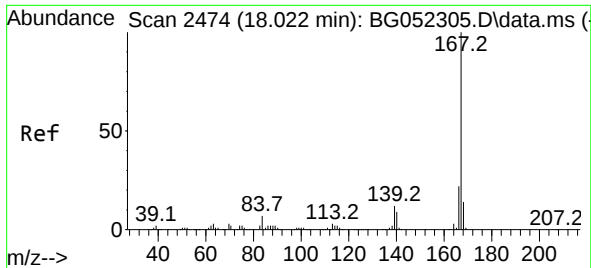
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#72
Anthracene
Concen: 5.341 ng
RT: 17.756 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

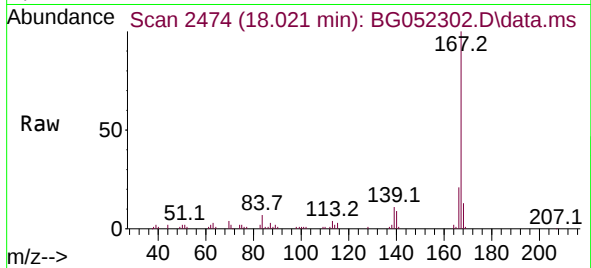
Tgt Ion:178 Resp: 49772
Ion Ratio Lower Upper
178 100
176 16.6 15.3 22.9
179 16.5 13.1 19.7





#73
 Carbazole
 Concen: 5.154 ng
 RT: 18.021 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG052302.D
 Acq: 7 Feb 2022 13:01

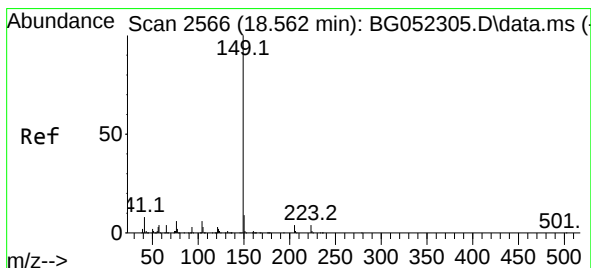
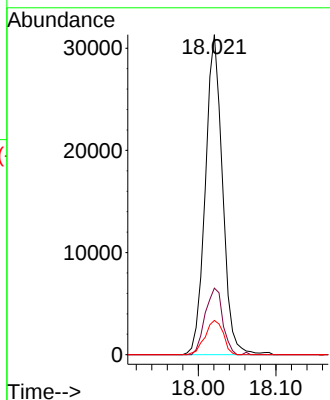
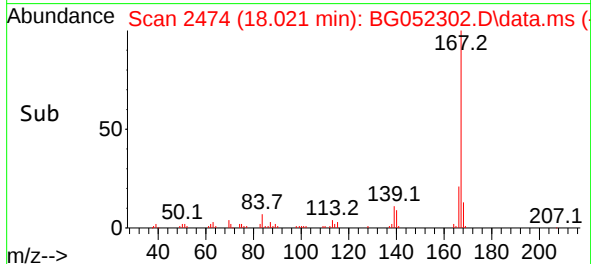
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



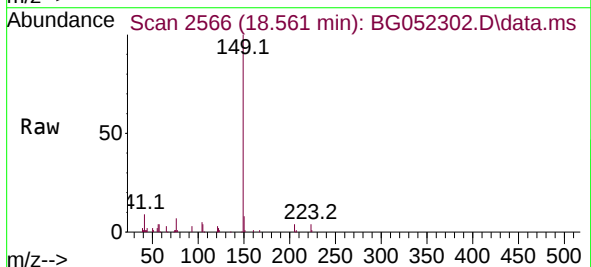
Tgt Ion:167 Resp: 48074
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.8 26.6
 139 10.7 10.6 16.0

Manual Integrations
 APPROVED

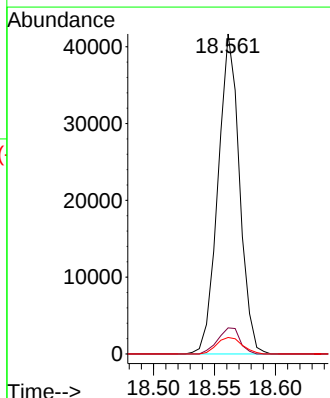
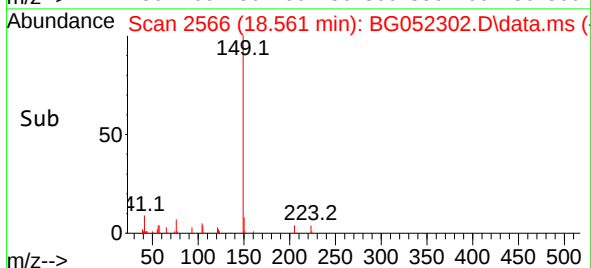
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

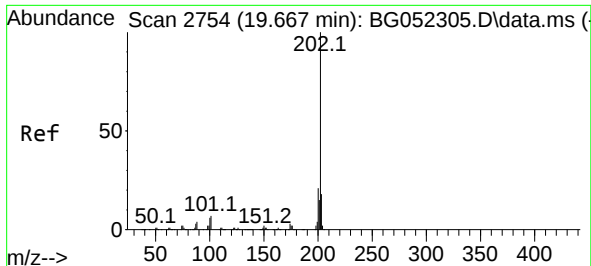


#74
 Di-n-butylphthalate
 Concen: 4.890 ng
 RT: 18.561 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG052302.D
 Acq: 7 Feb 2022 13:01



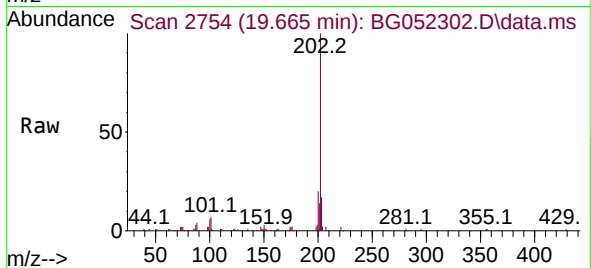
Tgt Ion:149 Resp: 51063
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.4 11.0
 104 5.1 5.4 8.2#





#75
Fluoranthene
Concen: 5.413 ng
RT: 19.665 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

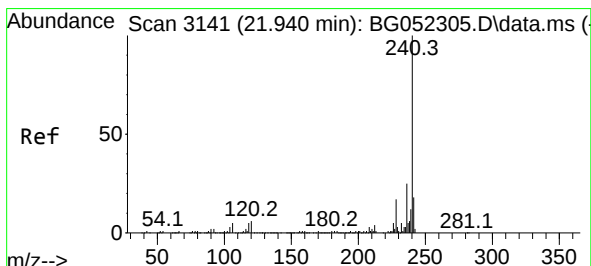
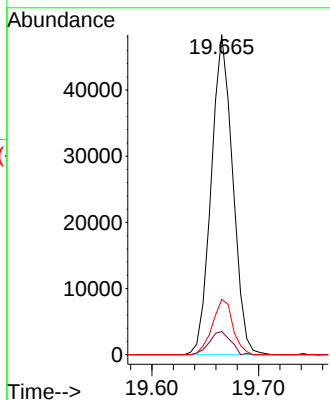
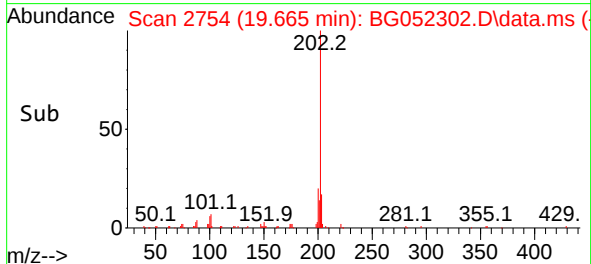
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 67592
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.1
203 17.3 0.0 37.8

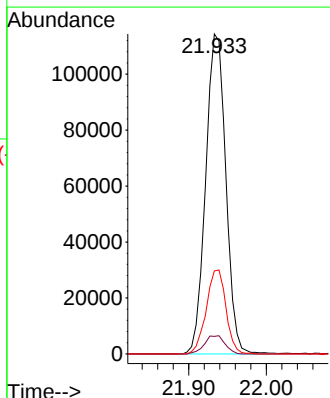
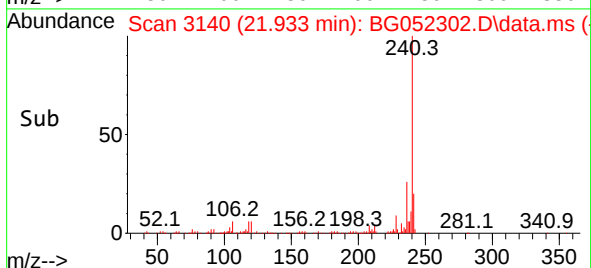
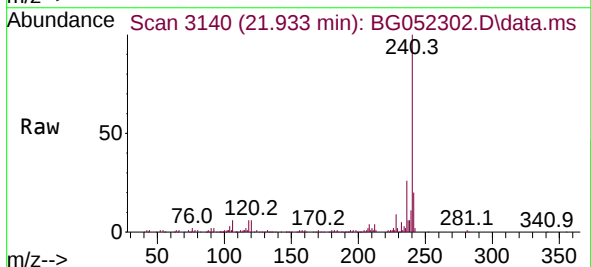
Manual Integrations
APPROVED

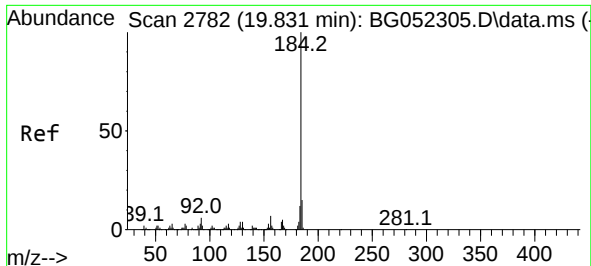
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:240 Resp: 206683
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 26.0 20.8 31.2





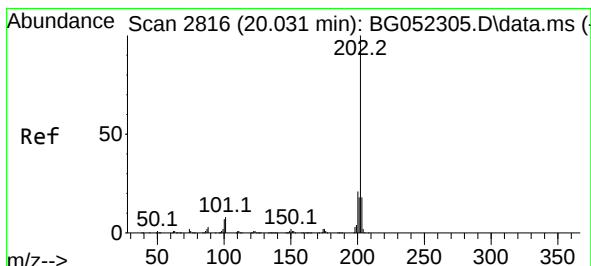
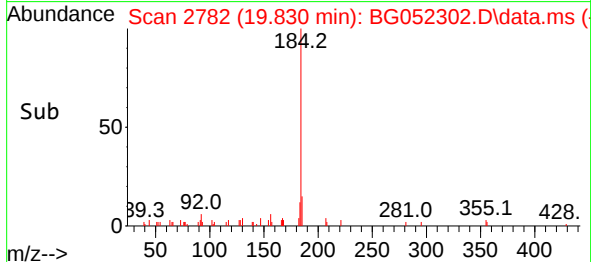
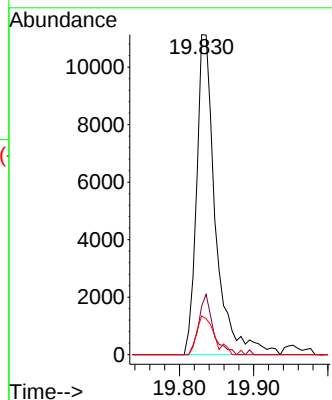
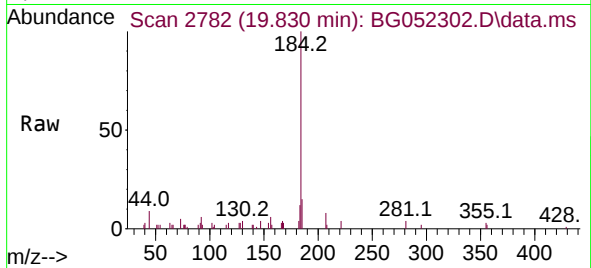
#77
Benzidine
Concen: 3.294 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 1967
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 12.1 9.8 14.6

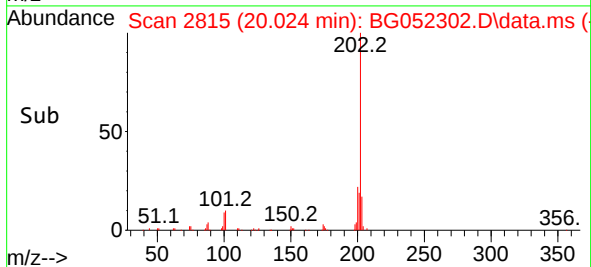
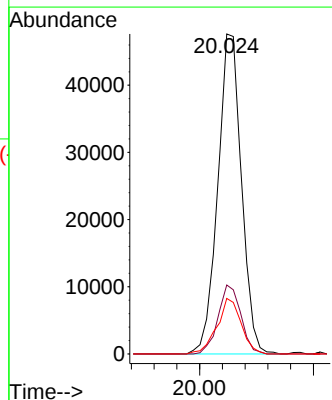
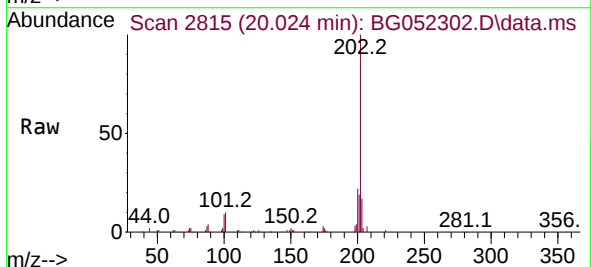
Manual Integrations
APPROVED

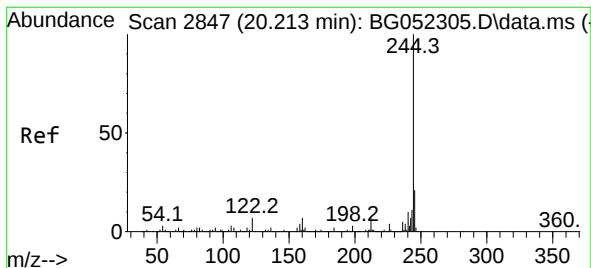
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#78
Pyrene
Concen: 4.861 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:202 Resp: 68933
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.4 14.5 21.7





#79

Terphenyl-d14

Concen: 10.434 ng

RT: 20.212 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG052302.D

Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

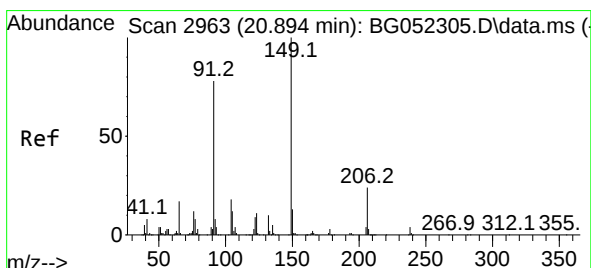
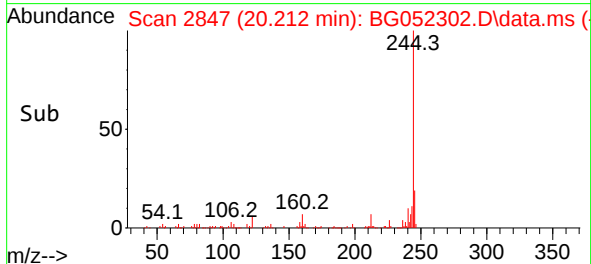
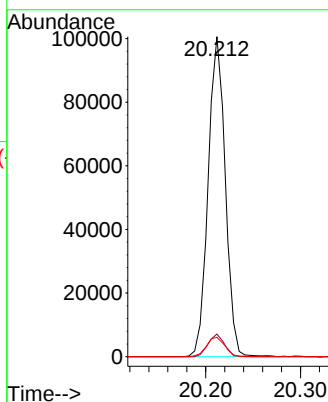
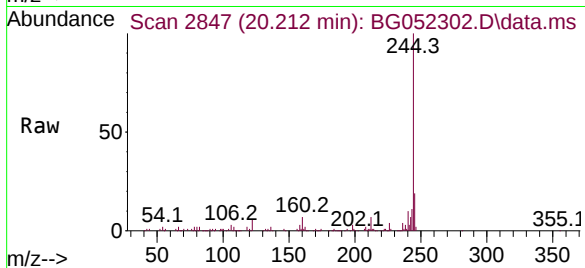
Tgt Ion:244	Resp:	12629
Ion Ratio	Lower	Upper
244	100	
212	7.1	6.0 9.0
122	6.1	6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#80

Butylbenzylphthalate

Concen: 4.361 ng

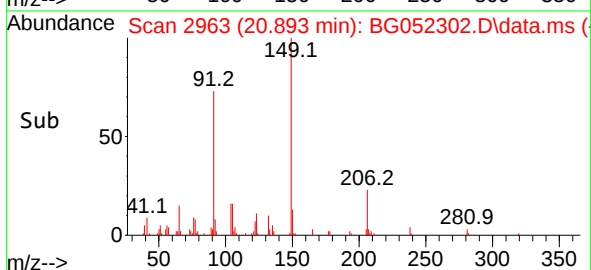
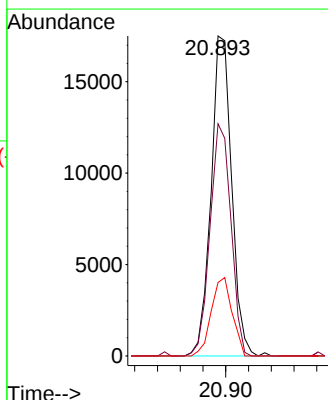
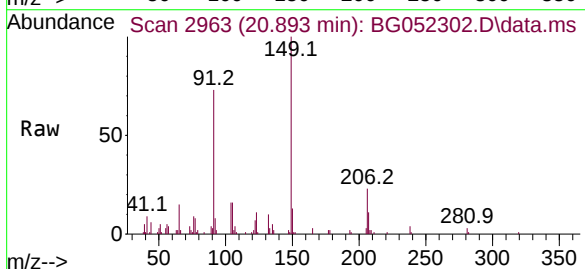
RT: 20.893 min Scan# 2963

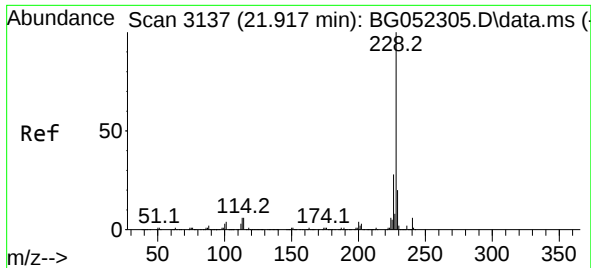
Delta R.T. -0.001 min

Lab File: BG052302.D

Acq: 7 Feb 2022 13:01

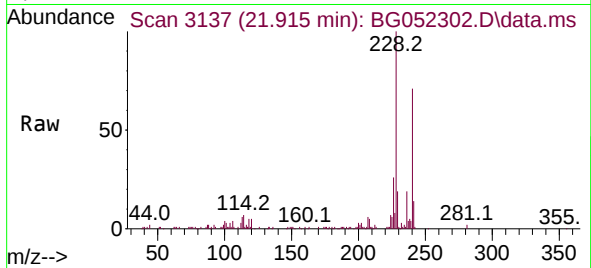
Tgt Ion:149	Resp:	22060
Ion Ratio	Lower	Upper
149	100	
91	72.5	64.0 96.0
206	22.9	19.3 28.9





#81
Benzo(a)anthracene
Concen: 5.013 ng
RT: 21.915 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

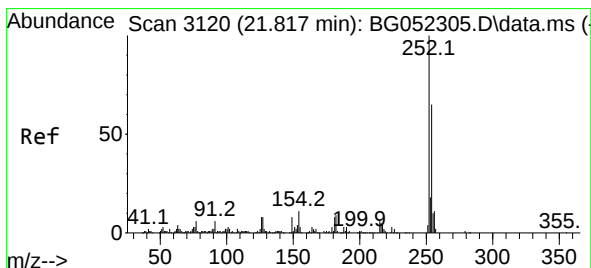
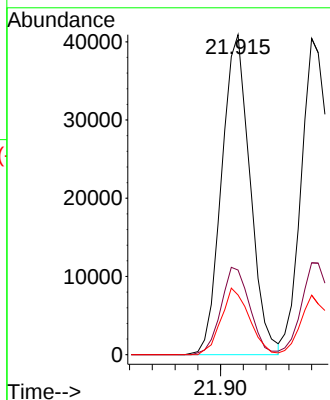
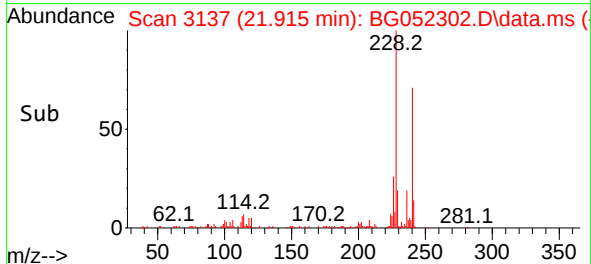
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



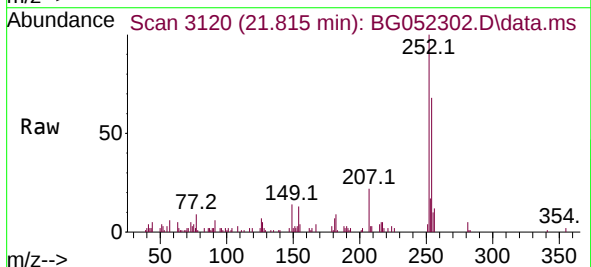
Tgt Ion:228 Resp: 71120
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 18.7 16.0 24.0

Manual Integrations
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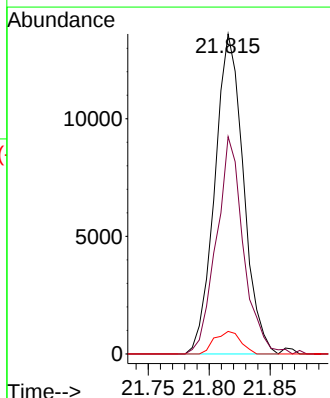
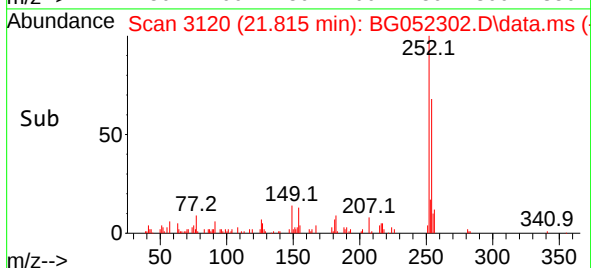
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

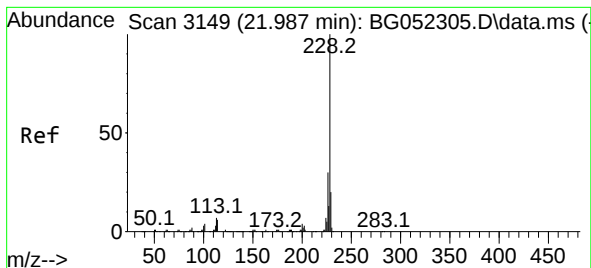


#82
3,3'-Dichlorobenzidine
Concen: 4.295 ng
RT: 21.815 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01



Tgt Ion:252 Resp: 22226
Ion Ratio Lower Upper
252 100
254 67.9 52.6 79.0
126 7.1 6.4 9.6





#83

Chrysene

Concen: 5.183 ng

RT: 21.980 min Scan# 3149

Delta R.T. -0.007 min

Lab File: BG052302.D

Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

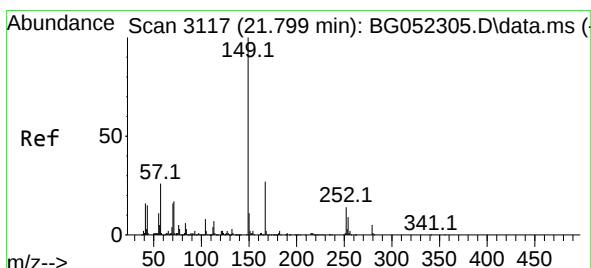
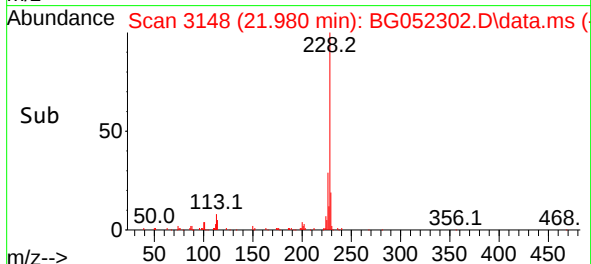
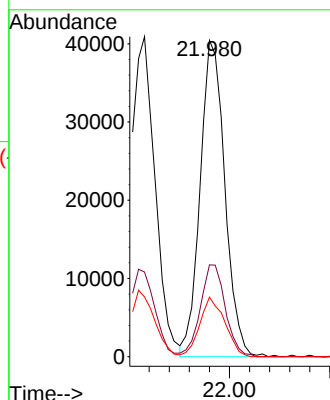
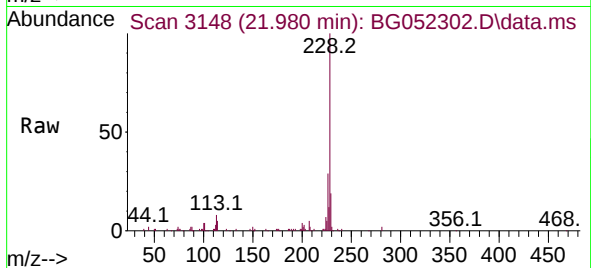
Tgt Ion:	228	Resp:	69240
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.1	36.1
229	18.8	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.276 ng

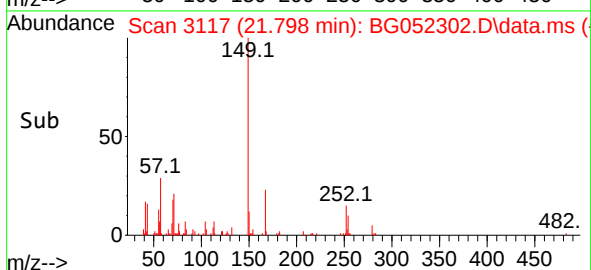
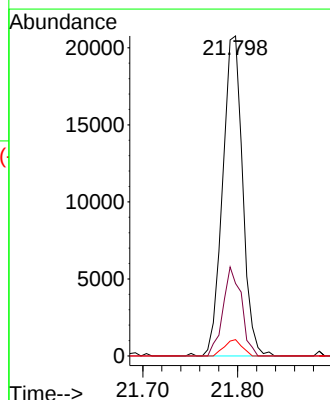
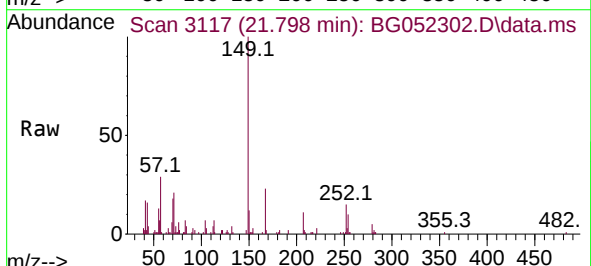
RT: 21.798 min Scan# 3117

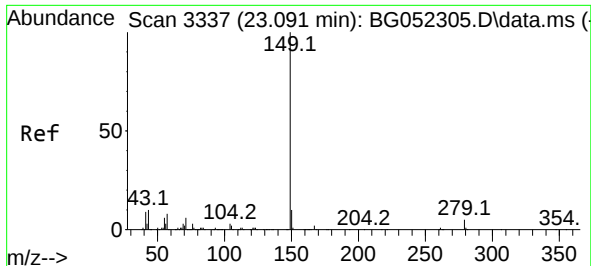
Delta R.T. -0.001 min

Lab File: BG052302.D

Acq: 7 Feb 2022 13:01

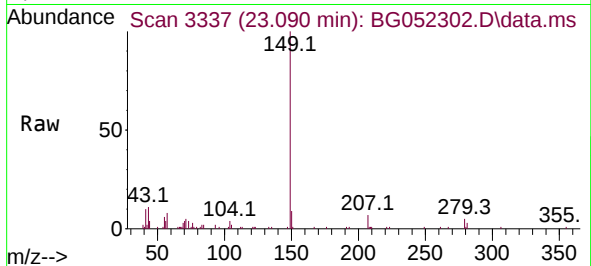
Tgt Ion:	149	Resp:	30397
Ion Ratio	Lower	Upper	
149	100		
167	22.6	21.4	32.0
279	5.1	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 4.186 ng
RT: 23.090 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

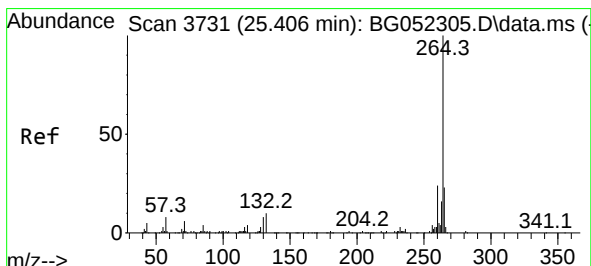
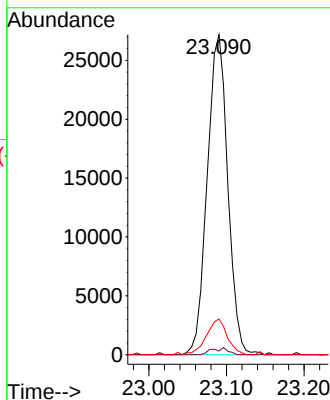
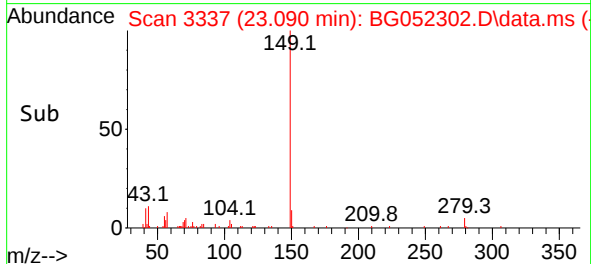
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 50044
Ion Ratio Lower Upper
149 100
167 1.0 1.4 2.0
43 11.2 10.0 15.0

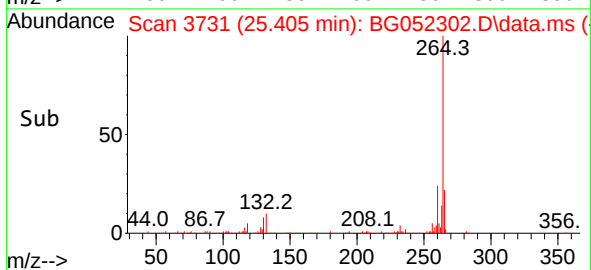
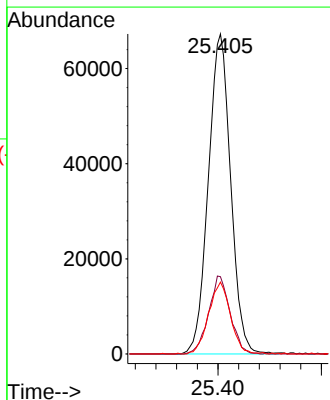
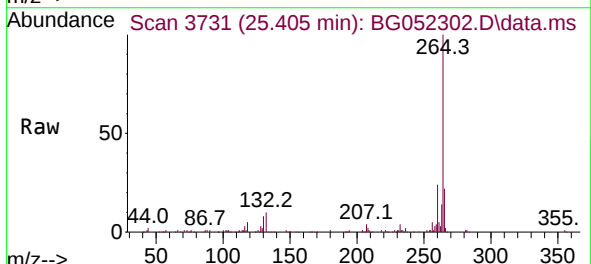
Manual Integrations
APPROVED

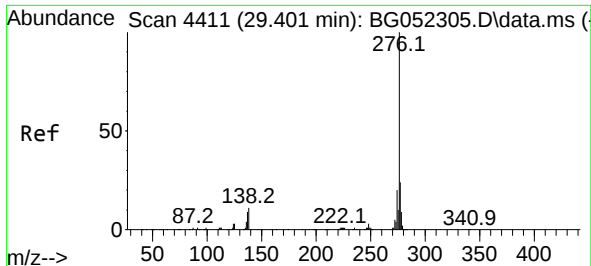
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.405 min Scan# 3731
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:264 Resp: 201380
Ion Ratio Lower Upper
264 100
260 24.2 18.5 27.7
265 22.4 17.8 26.6





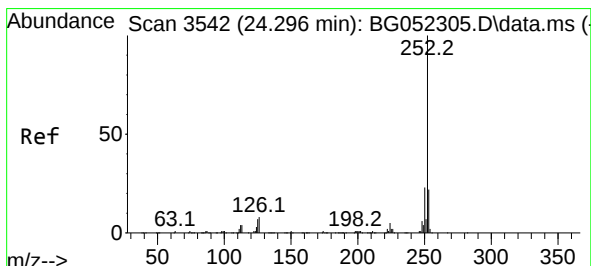
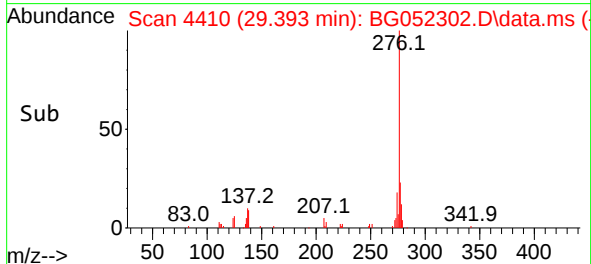
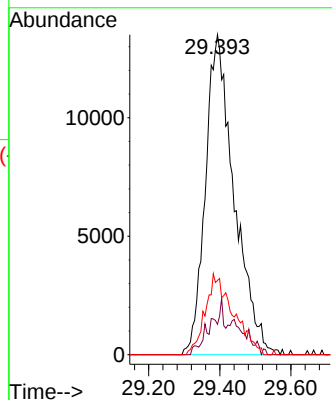
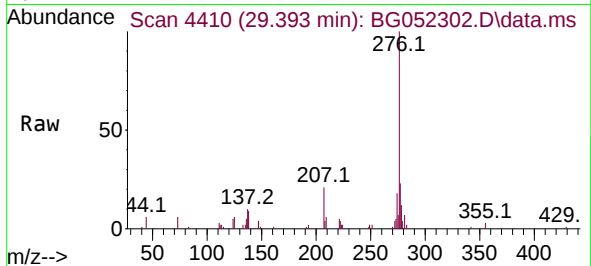
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.223 ng
RT: 29.393 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:276 Resp: 76162
Ion Ratio Lower Upper
276 100
138 1.1 6.1 9.1
277 0.0 20.2 30.4

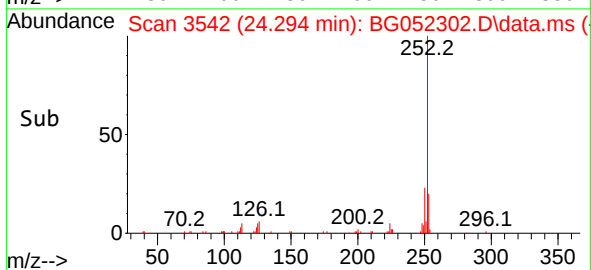
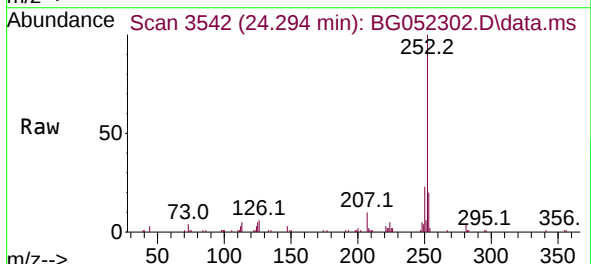
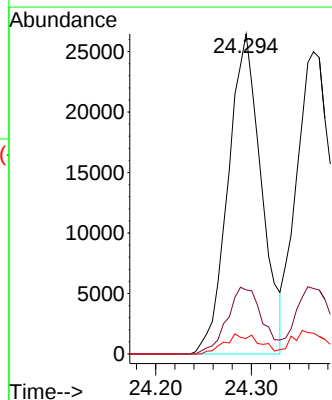
Manual Integrations
APPROVED

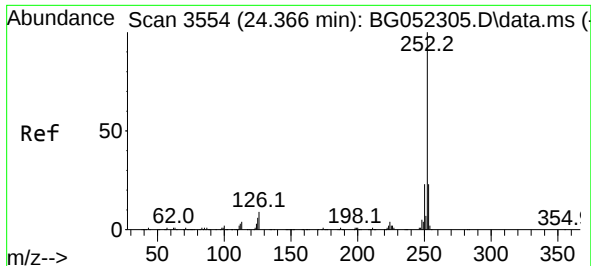
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#88
Benzo(b)fluoranthene
Concen: 5.012 ng m
RT: 24.294 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:252 Resp: 63751
Ion Ratio Lower Upper
252 100
253 20.0 18.3 27.5
125 4.9 5.4 8.2





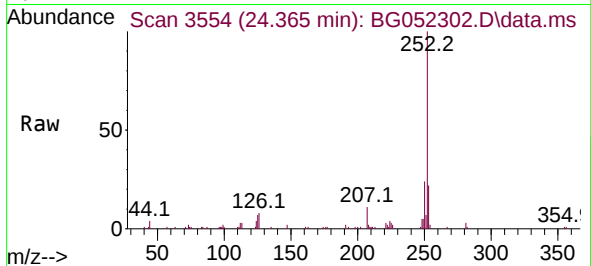
#89
Benzo(k)fluoranthene
Concen: 5.090 ng
RT: 24.365 min Scan# 3554
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

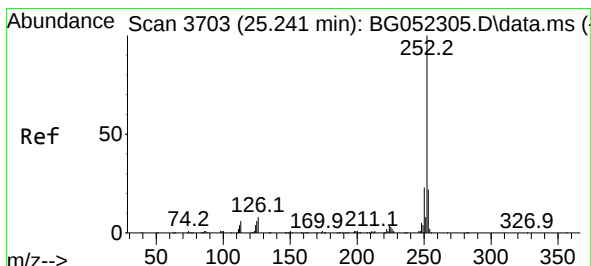
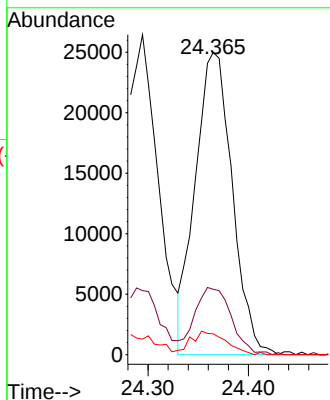
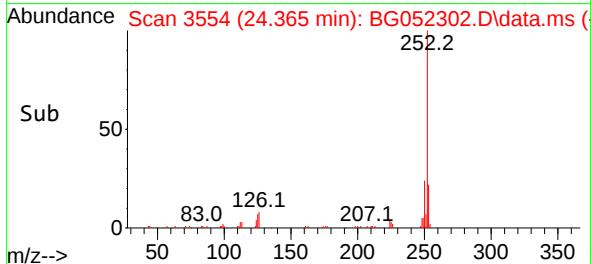


Tgt Ion:252 Resp: 64070
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 6.9 4.6 7.0

Manual Integrations

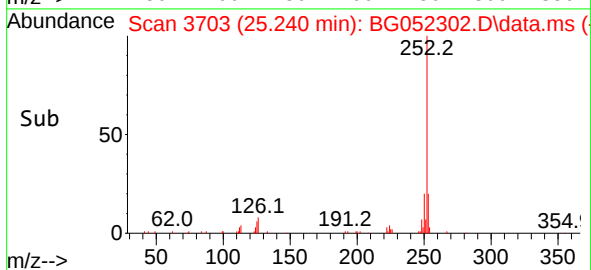
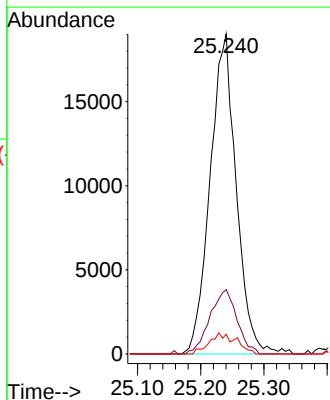
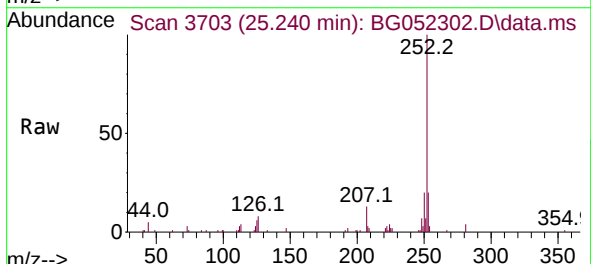
APPROVED

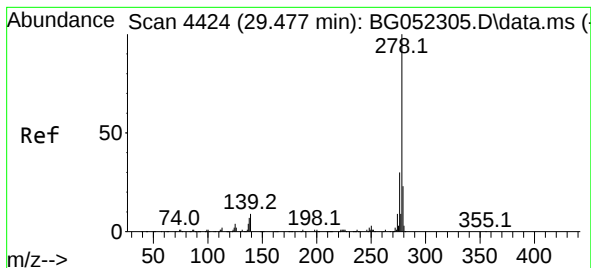
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 5.044 ng
RT: 25.240 min Scan# 3703
Delta R.T. -0.001 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:252 Resp: 54490
Ion Ratio Lower Upper
252 100
253 20.1 17.5 26.3
125 6.2 5.0 7.6





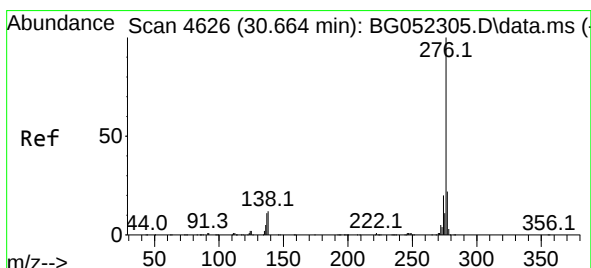
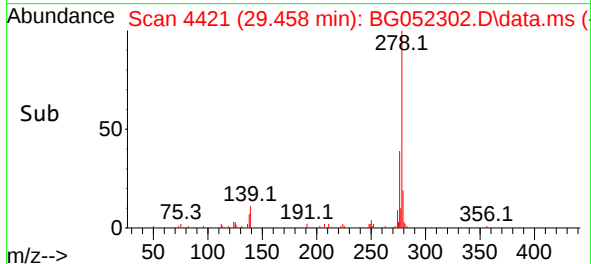
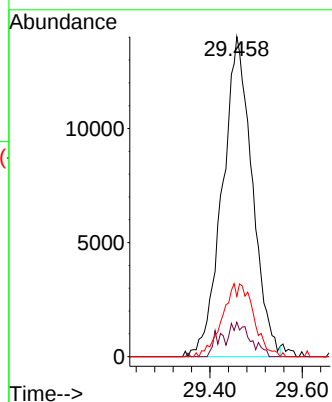
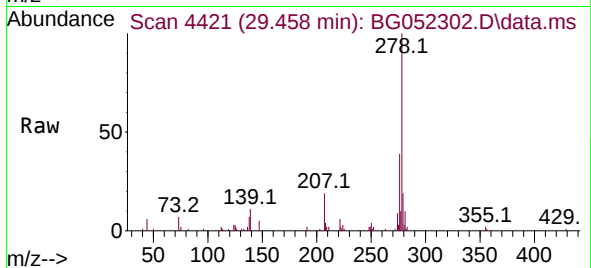
#91
Dibenzo(a,h)anthracene
Concen: 5.213 ng
RT: 29.458 min Scan# 4424
Delta R.T. -0.019 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 62864
Ion Ratio Lower Upper
278 100
139 10.7 6.4 9.6
279 18.9 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#92
Benzo(g,h,i)perylene
Concen: 5.178 ng
RT: 30.639 min Scan# 4622
Delta R.T. -0.025 min
Lab File: BG052302.D
Acq: 7 Feb 2022 13:01

Tgt Ion:276 Resp: 61260
Ion Ratio Lower Upper
276 100
277 22.1 18.2 27.2
138 14.1 9.1 13.7

