

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052348.D
 Acq On : 10 Feb 2022 10:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 10 12:06:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	22899	20.000	ng	0.01
21) Naphthalene-d8	11.071	136	103727	20.000	ng	0.00
39) Acenaphthene-d10	14.878	164	82149	20.000	ng	0.00
64) Phenanthrene-d10	17.627	188	210484	20.000	ng	0.00
76) Chrysene-d12	21.945	240	194594	20.000	ng	0.00
86) Perylene-d12	25.417	264	199702	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	101509	77.259	ng	0.01
7) Phenol-d6	7.376	99	165334	81.556	ng	0.00
23) Nitrobenzene-d5	9.409	82	179452	75.190	ng	0.01
42) 2,4,6-Tribromophenol	16.364	330	99118	83.984	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	444293	75.151	ng	0.01
79) Terphenyl-d14	20.218	244	857278	77.795	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	21083	34.848	ng	92
3) Pyridine	3.998	79	65237	37.180	ng	95
4) n-Nitrosodimethylamine	3.905	42	32575	35.954	ng	# 75
6) Aniline	7.541	93	96614	41.021	ng	98
8) 2-Chlorophenol	7.793	128	57772	39.971	ng	95
9) Benzaldehyde	7.353	77	43801	37.072	ng	90
10) Phenol	7.406	94	80896	40.162	ng	96
11) bis(2-Chloroethyl)ether	7.635	93	58840	38.217	ng	92
12) 1,3-Dichlorobenzene	8.122	146	64100	38.924	ng	98
13) 1,4-Dichlorobenzene	8.269	146	66740	39.754	ng	99
14) 1,2-Dichlorobenzene	8.592	146	64263	38.813	ng	95
15) Benzyl Alcohol	8.463	79	69952	41.576	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.757	45	82284	37.011	ng	98
17) 2-Methylphenol	8.675	107	55575	41.813	ng	96
18) Hexachloroethane	9.338	117	22428	38.421	ng	94
19) n-Nitroso-di-n-propyla...	9.039	70	62213	40.707	ng	92
20) 3+4-Methylphenols	9.004	107	82100	43.175	ng	90
22) Acetophenone	9.062	105	103645	37.807	ng	# 92
24) Nitrobenzene	9.450	77	84688	37.408	ng	96
25) Isophorone	9.973	82	164008	40.387	ng	100
26) 2-Nitrophenol	10.172	139	39176	40.826	ng	88
27) 2,4-Dimethylphenol	10.220	122	59733	42.044	ng	92
28) bis(2-Chloroethoxy)met...	10.454	93	89026	38.629	ng	100
29) 2,4-Dichlorophenol	10.713	162	69043	40.543	ng	99
30) 1,2,4-Trichlorobenzene	10.930	180	75216	37.825	ng	96
31) Naphthalene	11.124	128	209711	38.565	ng	95
32) Benzoic acid	10.355	122	39401	43.527	ng	96
33) 4-Chloroaniline	11.224	127	93205	41.054	ng	95
34) Hexachlorobutadiene	11.412	225	49195	36.632	ng	99
35) Caprolactam	11.988	113	27827	44.839	ng	# 85
36) 4-Chloro-3-methylphenol	12.334	107	84092	43.405	ng	98
37) 2-Methylnaphthalene	12.716	142	160752	39.801	ng	96
38) 1-Methylnaphthalene	12.933	142	157235	40.175	ng	96
40) 1,2,4,5-Tetrachloroben...	13.080	216	97918	36.239	ng	99
41) Hexachlorocyclopentadiene	13.063	237	40453	34.297	ng	97
43) 2,4,6-Trichlorophenol	13.315	196	70331	39.799	ng	96

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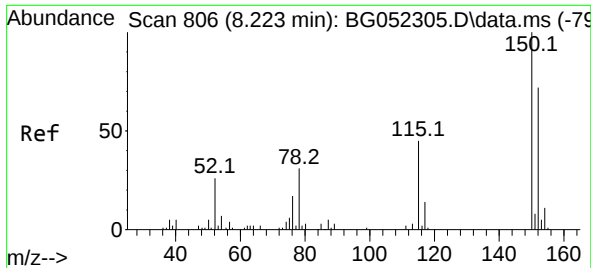
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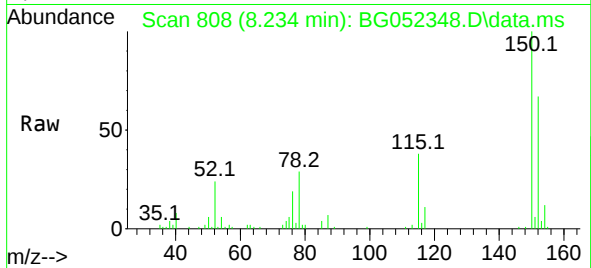
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.392	196	75679	39.518	ng	96
46) 1,1'-Biphenyl	13.715	154	228877	37.995	ng	99
47) 2-Chloronaphthalene	13.762	162	175187	37.748	ng	98
48) 2-Nitroaniline	13.950	65	66162	40.043	ng	93
49) Acenaphthylene	14.602	152	292980	38.781	ng	98
50) Dimethylphthalate	14.314	163	252033	40.049	ng	99
51) 2,6-Dinitrotoluene	14.437	165	53395	39.319	ng	95
52) Acenaphthene	14.943	154	193853m	39.181	ng	
53) 3-Nitroaniline	14.772	138	58890	41.720	ng	96
54) 2,4-Dinitrophenol	14.978	184	30480	38.925	ng	97
55) Dibenzofuran	15.277	168	300062	38.564	ng	98
56) 4-Nitrophenol	15.078	139	44397	41.882	ng	87
57) 2,4-Dinitrotoluene	15.230	165	81081	41.949	ng	# 83
58) Fluorene	15.924	166	249164	40.113	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.501	232	76055	41.573	ng	# 98
60) Diethylphthalate	15.671	149	254371	40.014	ng	96
61) 4-Chlorophenyl-phenyle...	15.906	204	136552	38.593	ng	97
62) 4-Nitroaniline	15.935	138	60267	40.556	ng	# 87
63) Azobenzene	16.200	77	251268	38.610	ng	95
65) 4,6-Dinitro-2-methylph...	15.994	198	53389	42.165	ng	89
66) n-Nitrosodiphenylamine	16.117	169	218762	37.722	ng	100
67) 4-Bromophenyl-phenylether	16.805	248	96234	37.596	ng	92
68) Hexachlorobenzene	16.934	284	101434	36.536	ng	94
69) Atrazine	17.063	200	91460	39.008	ng	94
70) Pentachlorophenol	17.275	266	53748	39.572	ng	96
71) Phenanthrene	17.668	178	409685	37.757	ng	97
72) Anthracene	17.762	178	397994	37.430	ng	98
73) Carbazole	18.027	167	397552	38.335	ng	99
74) Di-n-butylphthalate	18.567	149	440589	38.994	ng	98
75) Fluoranthene	19.671	202	515061	37.279	ng	99
77) Benzidine	19.836	184	189978	45.689	ng	98
78) Pyrene	20.030	202	510497	39.206	ng	99
80) Butylbenzylphthalate	20.899	149	188233	41.617	ng	95
81) Benzo(a)anthracene	21.921	228	491083	38.136	ng	99
82) 3,3'-Dichlorobenzidine	21.821	252	170816	37.998	ng	98
83) Chrysene	21.992	228	465501	38.148	ng	99
84) Bis(2-ethylhexyl)phtha...	21.798	149	254977	40.655	ng	99
85) Di-n-octyl phthalate	23.096	149	426202	40.533	ng	96
87) Indeno(1,2,3-cd)pyrene	29.429	276	552995	37.841	ng	# 97
88) Benzo(b)fluoranthene	24.306	252	473863	38.078	ng	99
89) Benzo(k)fluoranthene	24.383	252	469539	38.194	ng	99
90) Benzo(a)pyrene	25.252	252	399764	38.028	ng	99
91) Dibenzo(a,h)anthracene	29.493	278	454187	37.623	ng	97
92) Benzo(g,h,i)perylene	30.680	276	449145	37.910	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.234 min Scan# 806
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

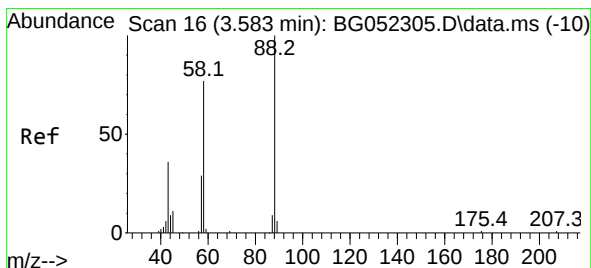
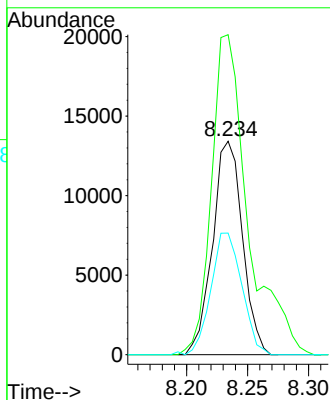
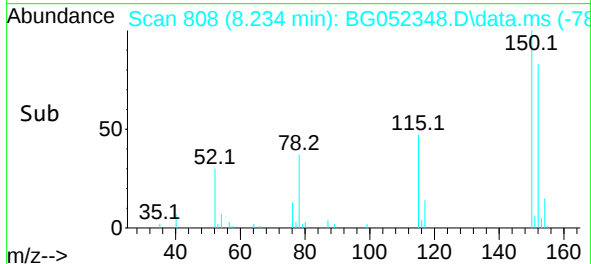
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



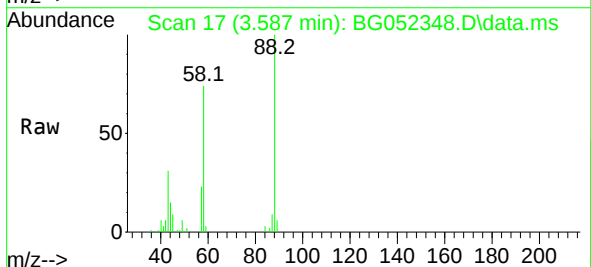
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Ion Ratio Lower Upper
152 100
150 150.0 117.8 176.8
115 57.0 50.2 75.2

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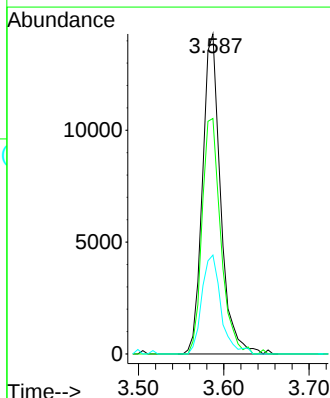
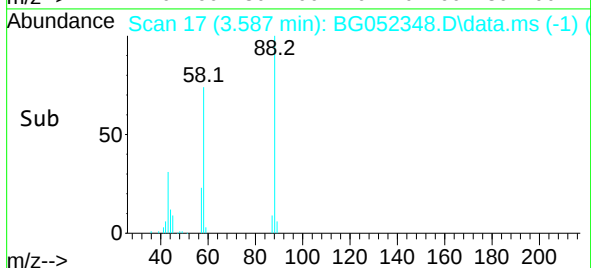
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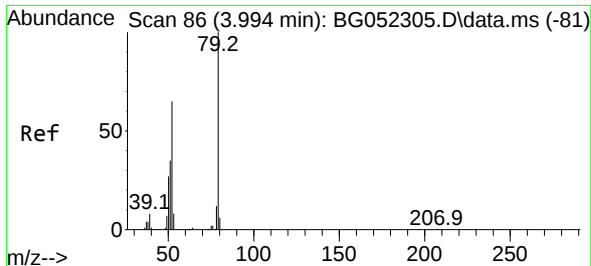


#2
1,4-Dioxane
Concen: 34.848 ng
RT: 3.587 min Scan# 17
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



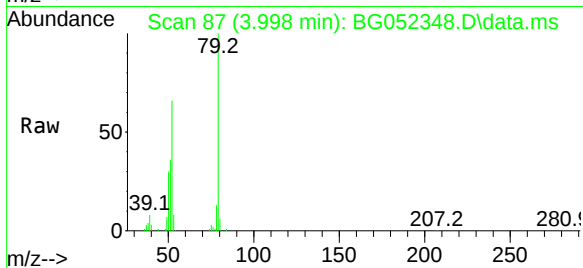
Tgt Ion: 88 Resp: 21083
Ion Ratio Lower Upper
88 100
58 75.9 65.8 98.8
43 32.6 31.6 47.4





#3
Pyridine
Concen: 37.180 ng
RT: 3.998 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

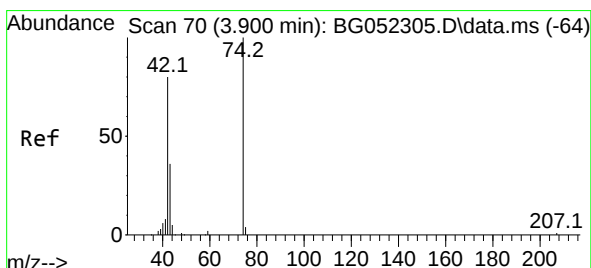
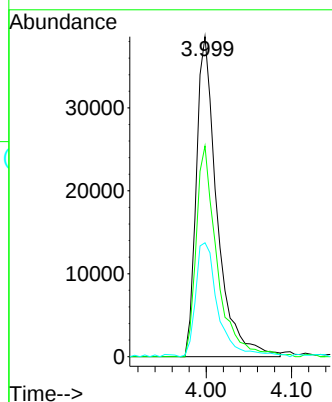
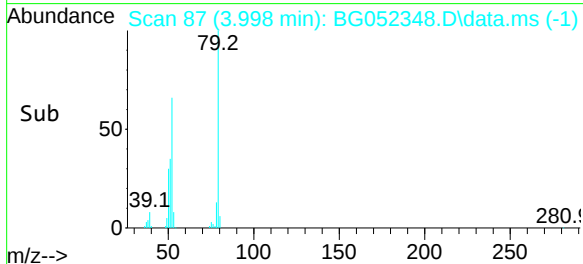
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BNA_G
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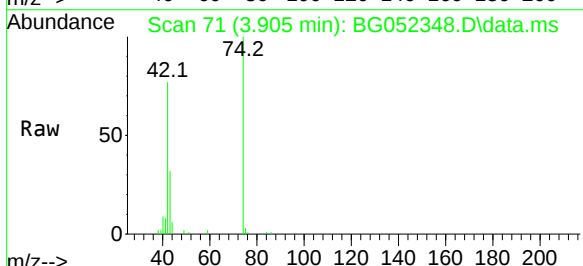
Tgt Ion: 79 Resp: 6523
Ion Ratio Lower Upper
79 100
52 65.9 55.0 82.6
51 35.6 32.5 48.7

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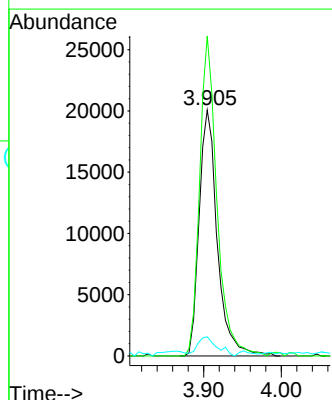
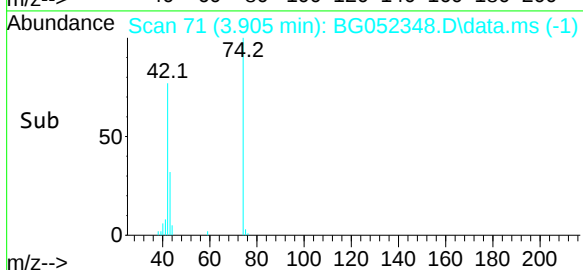
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#4
n-Nitrosodimethylamine
Concen: 35.954 ng
RT: 3.905 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



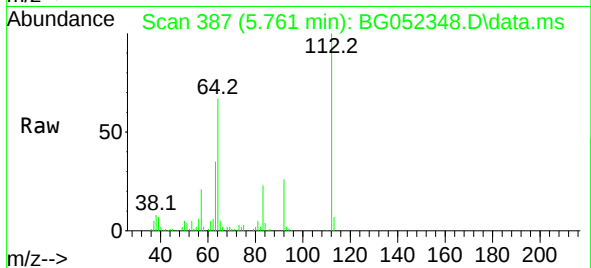
Tgt Ion: 42 Resp: 32575
Ion Ratio Lower Upper
42 100
74 130.1 83.0 124.4#
44 7.8 5.0 7.6#





#5
2-Fluorophenol
Concen: 77.259 ng
RT: 5.761 min Scan# 385
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

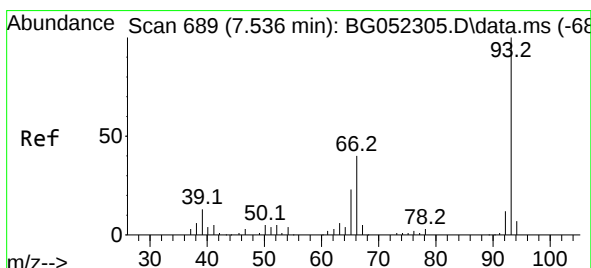
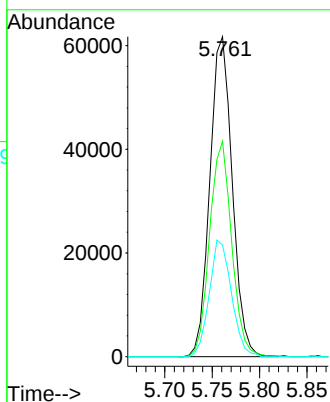
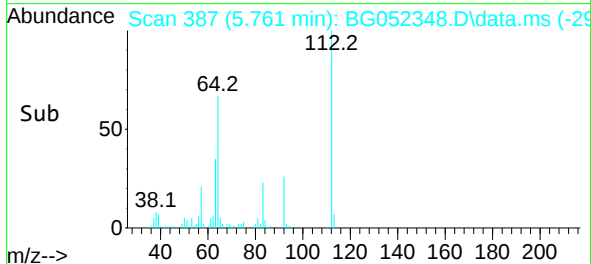
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 112 Resp: 101509
Ion Ratio Lower Upper
112 100
64 67.3 60.4 90.6
63 34.9 33.3 49.9

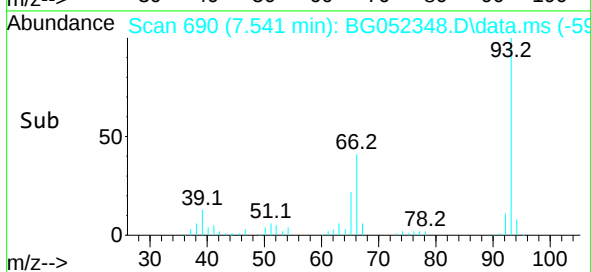
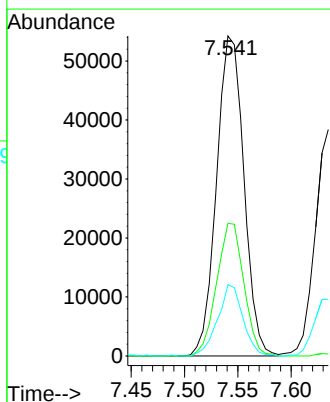
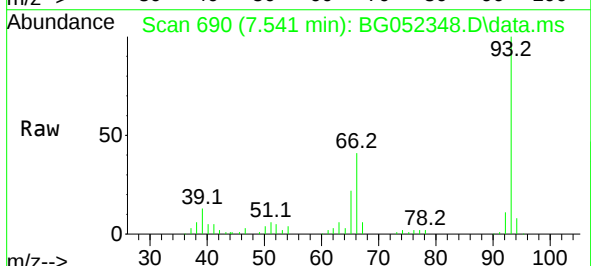
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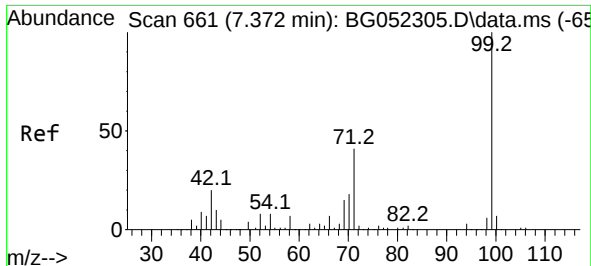
Reviewed By :Christian Giraldo 02/11/2022
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#6
Aniline
Concen: 41.021 ng
RT: 7.541 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

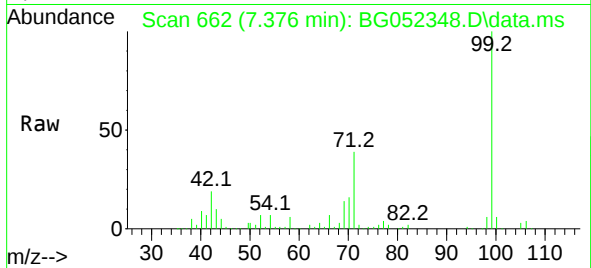
Tgt Ion: 93 Resp: 96614
Ion Ratio Lower Upper
93 100
66 41.4 34.3 51.5
65 22.3 17.6 26.4





#7
Phenol-d6
Concen: 81.556 ng
RT: 7.376 min Scan# 661
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

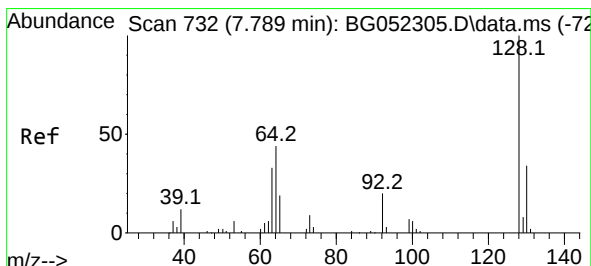
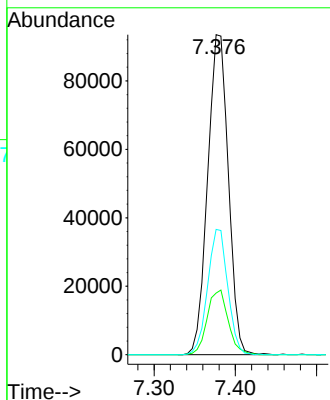
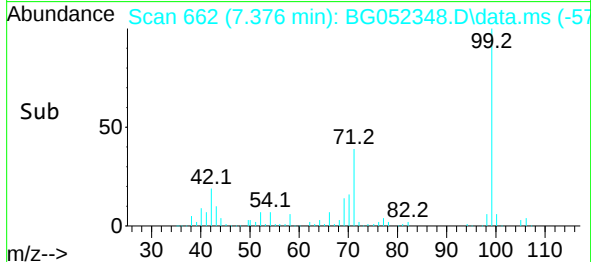
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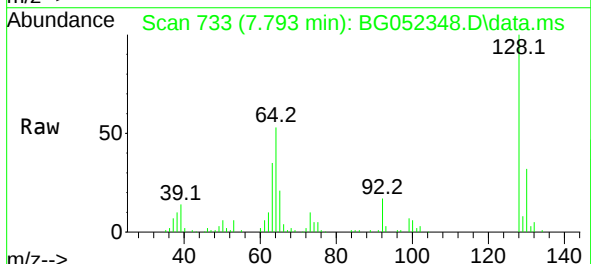
Tgt Ion: 99 Resp: 165334
Ion Ratio Lower Upper
99 100
42 19.2 19.1 28.7
71 39.2 33.4 50.2

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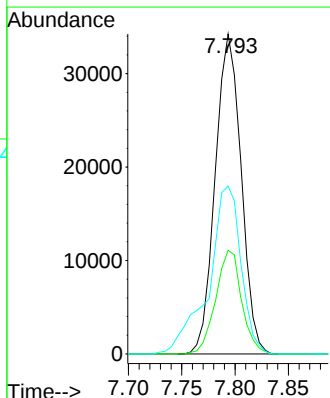
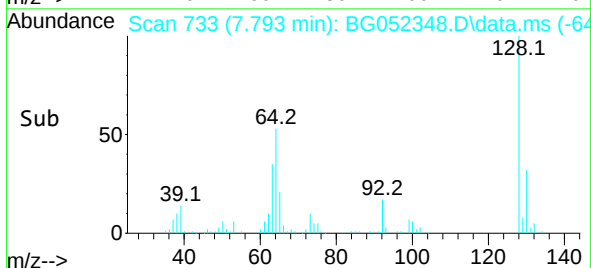
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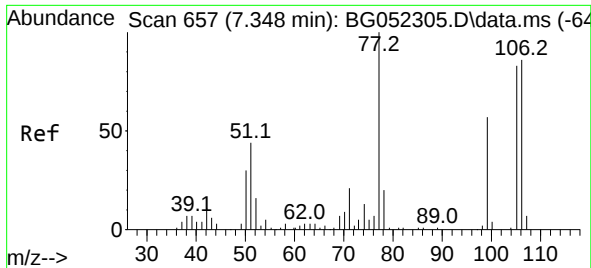


#8
2-Chlorophenol
Concen: 39.971 ng
RT: 7.793 min Scan# 733
Delta R.T. 0.004 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:128 Resp: 57772
Ion Ratio Lower Upper
128 100
130 32.4 13.6 53.6
64 52.5 37.8 77.8





#9
Benzaldehyde
Concen: 37.072 ng
RT: 7.353 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

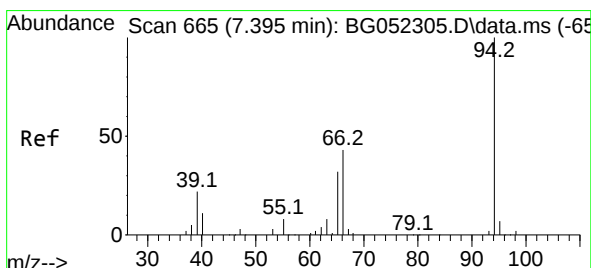
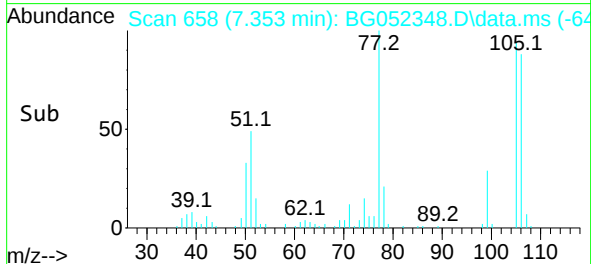
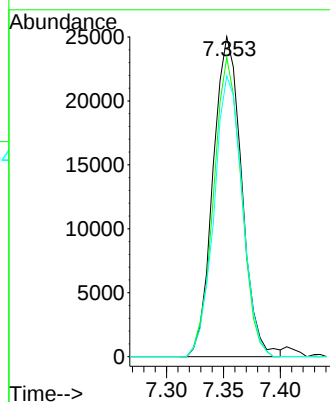
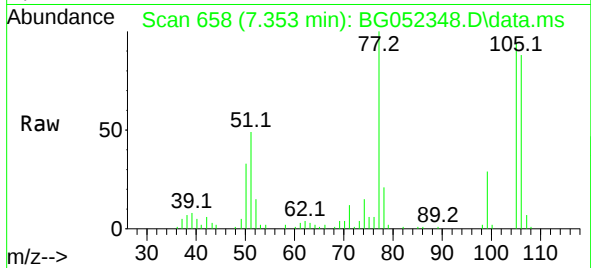
SSTDCCC040

Tgt Ion: 77 Resp: 4380
Ion Ratio Lower Upper
77 100
105 93.5 66.1 106.1
106 87.8 58.1 98.1

Manual Integrations

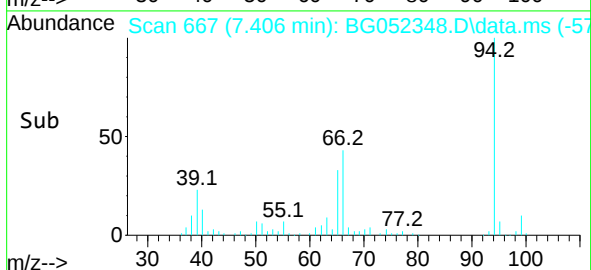
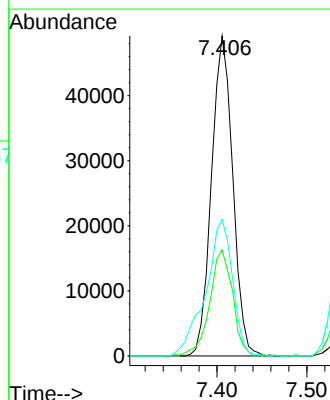
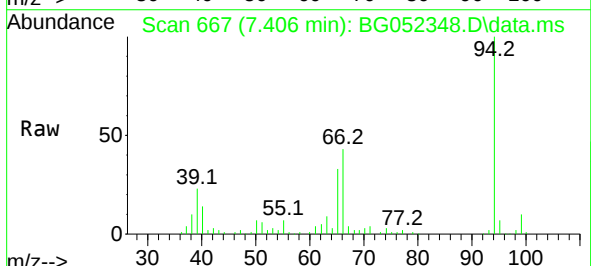
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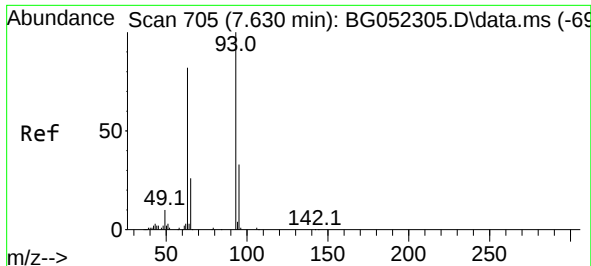
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 40.162 ng
RT: 7.406 min Scan# 667
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Tgt Ion: 94 Resp: 80896
Ion Ratio Lower Upper
94 100
65 33.1 14.1 54.1
66 42.7 26.6 66.6





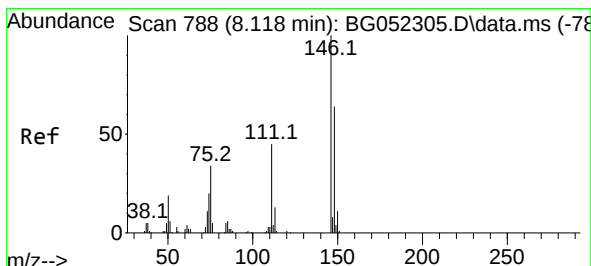
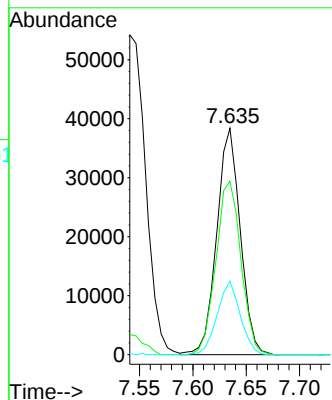
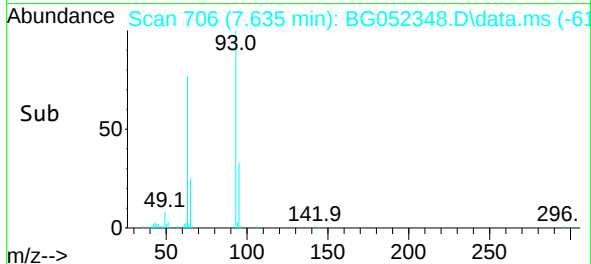
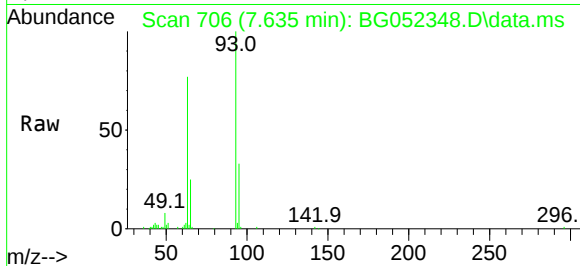
#11
bis(2-Chloroethyl)ether
Concen: 38.217 ng
RT: 7.635 min Scan# 705
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 58840
Ion Ratio Lower Upper
93 100
63 76.6 67.1 107.1
95 32.5 13.0 53.0

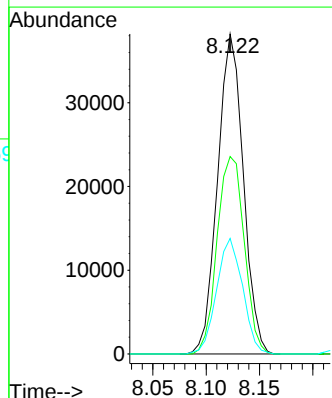
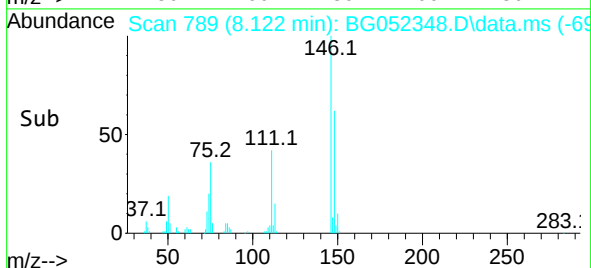
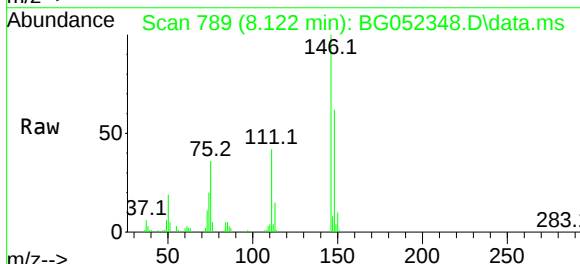
Manual Integrations
APPROVED

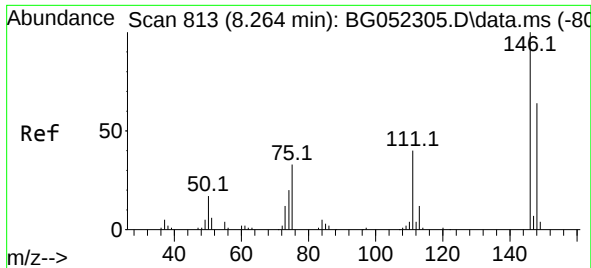
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 38.924 ng
RT: 8.122 min Scan# 789
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

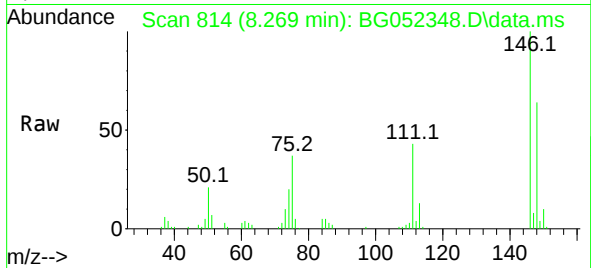
Tgt Ion:146 Resp: 64100
Ion Ratio Lower Upper
146 100
148 61.7 49.1 73.7
75 36.1 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 39.754 ng
RT: 8.269 min Scan# 813
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

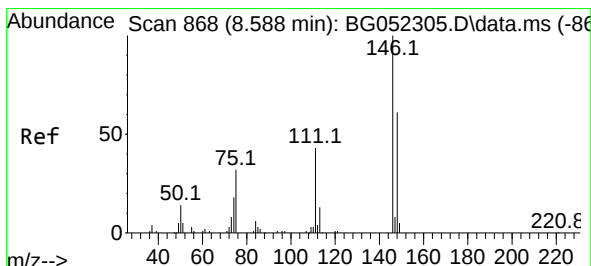
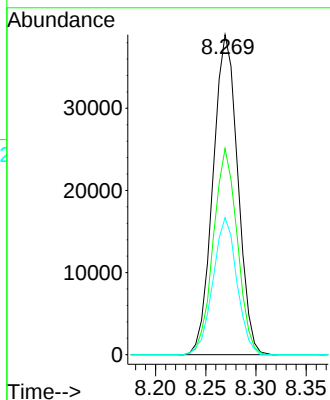
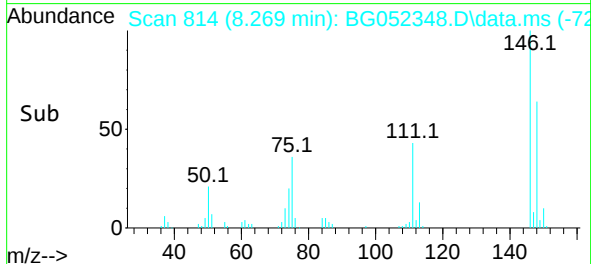
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



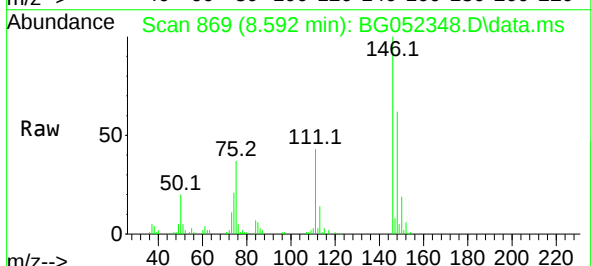
Tgt Ion:146 Resp: 66740
Ion Ratio Lower Upper
146 100
148 64.4 52.6 78.8
111 42.8 33.8 50.8

Manual Integrations
APPROVED

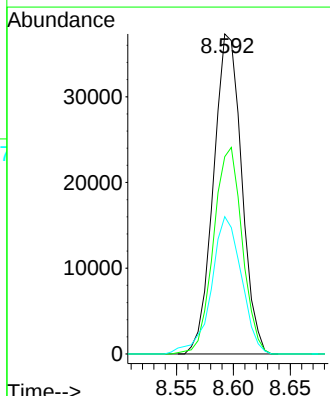
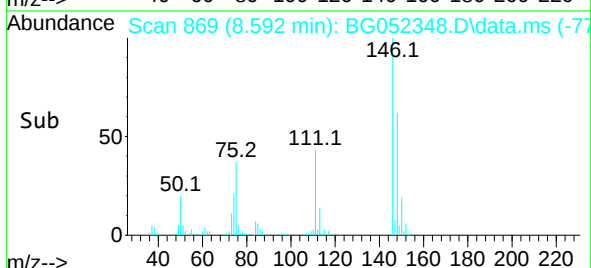
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

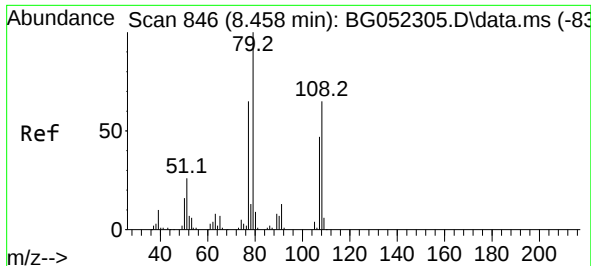


#14
1,2-Dichlorobenzene
Concen: 38.813 ng
RT: 8.592 min Scan# 869
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



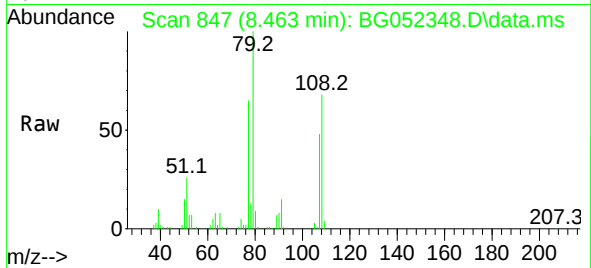
Tgt Ion:146 Resp: 64263
Ion Ratio Lower Upper
146 100
148 61.7 46.5 69.7
111 42.9 37.0 55.4





#15
Benzyl Alcohol
Concen: 41.576 ng
RT: 8.463 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

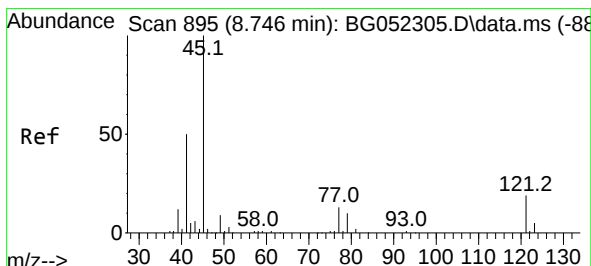
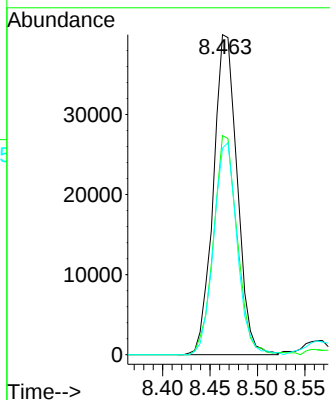
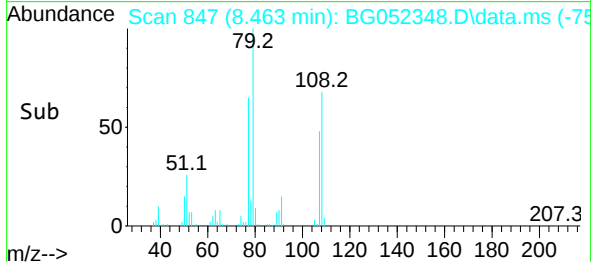
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



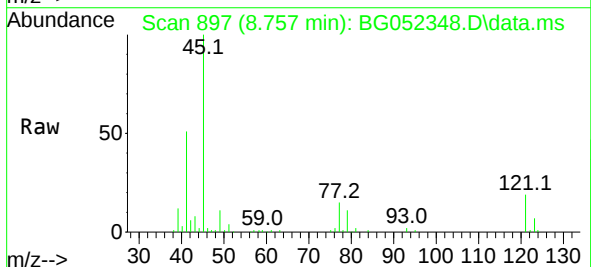
Tgt Ion: 79 Resp: 69952
Ion Ratio Lower Upper
79 100
108 68.4 53.8 80.6
77 64.6 54.4 81.6

Manual Integrations
APPROVED

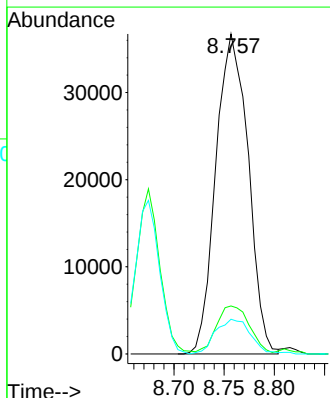
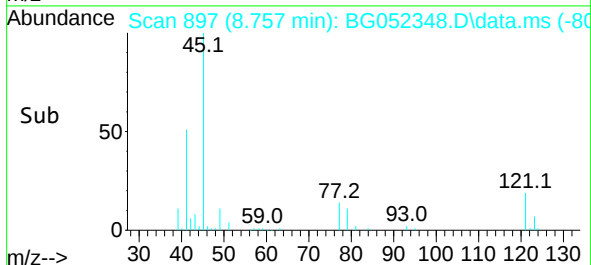
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.011 ng
RT: 8.757 min Scan# 897
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion: 45 Resp: 82284
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 10.8 0.0 31.1





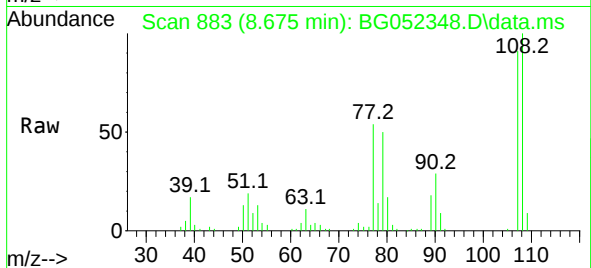
#17
2-Methylphenol
Concen: 41.813 ng
RT: 8.675 min Scan# 881
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

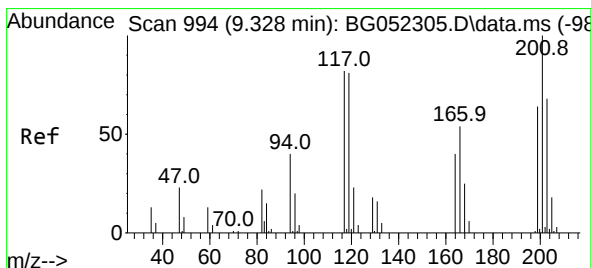
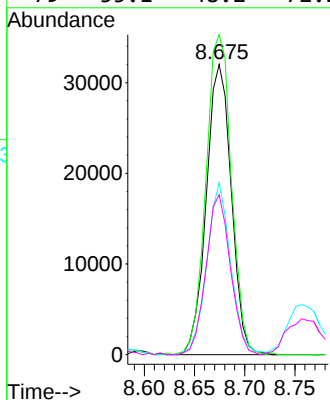
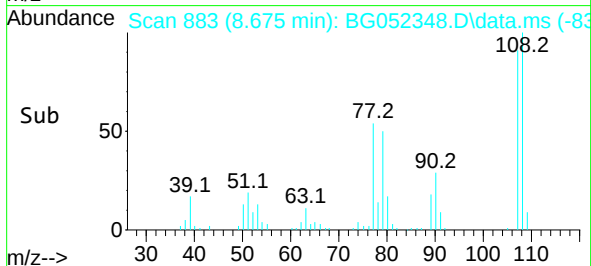


Tgt Ion:107 Resp: 5557
Ion Ratio Lower Upper
107 100
108 110.2 90.3 135.5
77 59.2 49.0 73.6
79 55.1 48.2 72.2

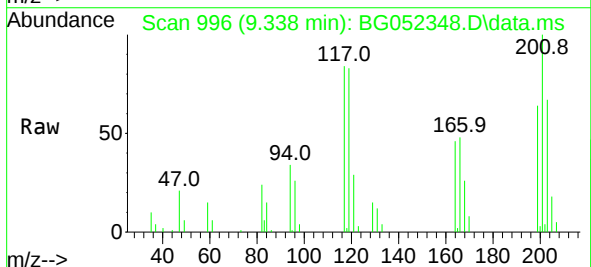
Manual Integrations

APPROVED

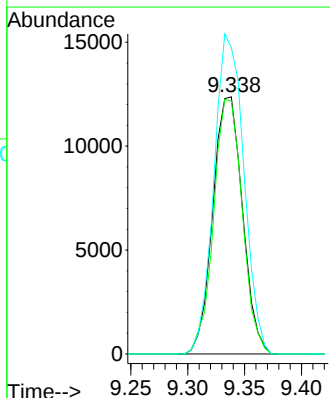
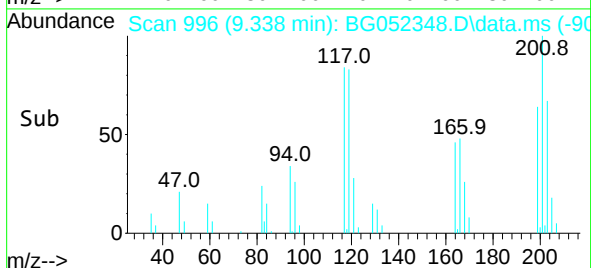
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

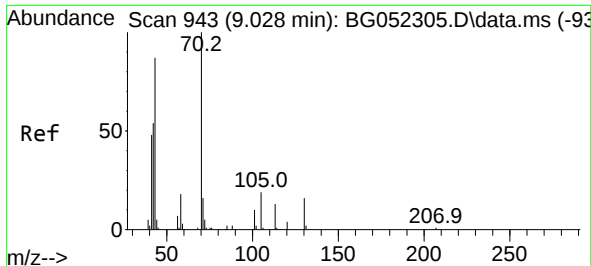


#18
Hexachloroethane
Concen: 38.421 ng
RT: 9.338 min Scan# 996
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



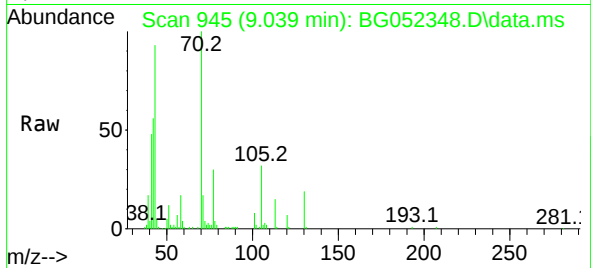
Tgt Ion:117 Resp: 22428
Ion Ratio Lower Upper
117 100
119 98.4 73.5 110.3
201 119.2 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.707 ng
RT: 9.039 min Scan# 943
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

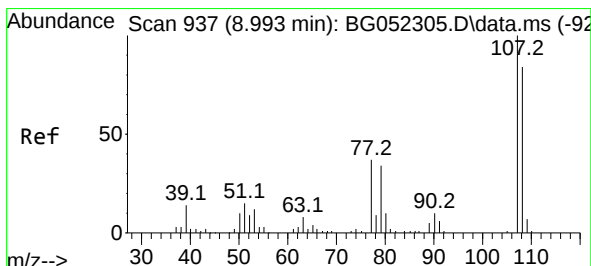
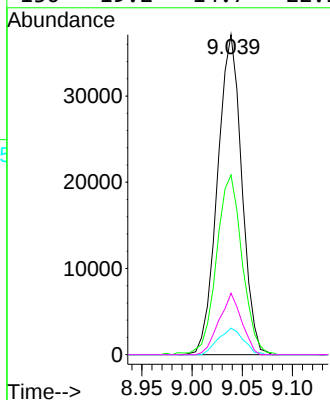
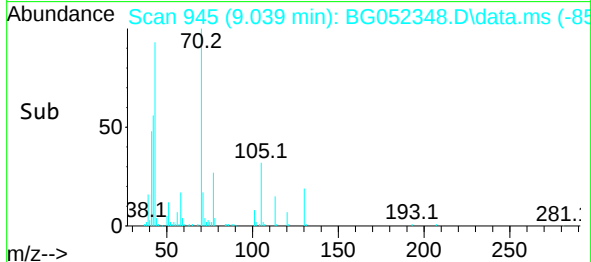
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



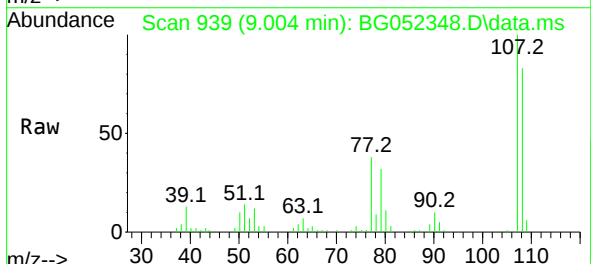
Tgt Ion: 70 Resp: 6221
Ion Ratio Lower Upper
70 100
42 56.1 51.8 77.6
101 8.3 6.6 10.0
130 19.2 14.7 22.1

Manual Integrations
APPROVED

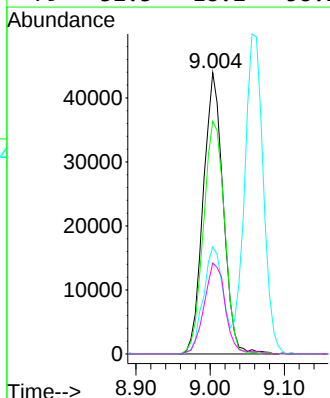
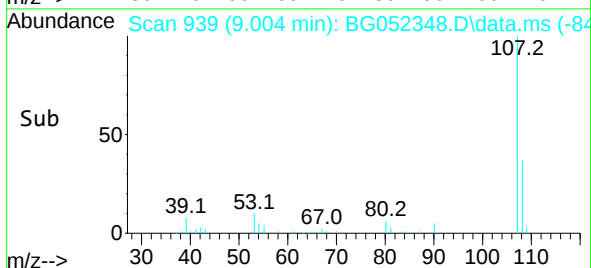
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#20
3+4-Methylphenols
Concen: 43.175 ng
RT: 9.004 min Scan# 939
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:107 Resp: 82100
Ion Ratio Lower Upper
107 100
108 82.7 71.9 111.9
77 38.0 24.6 64.6
79 32.3 18.2 58.2





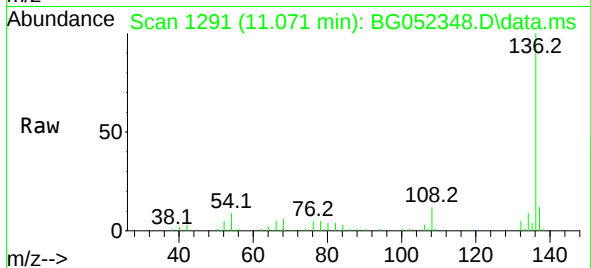
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.071 min Scan# 1107
Delta R.T. 0.004 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

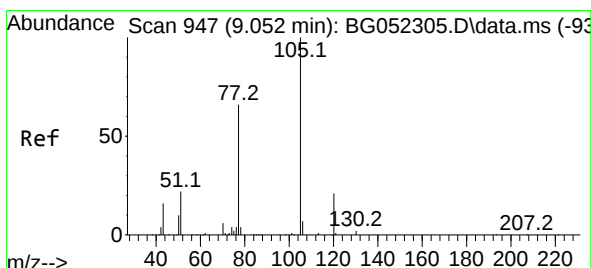
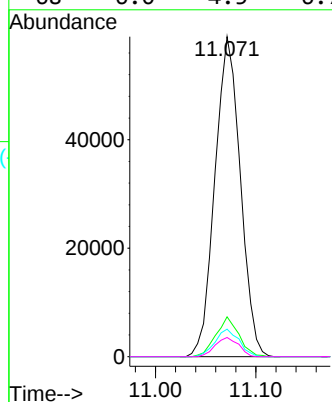


Tgt Ion:136 Resp: 103721
Ion Ratio Lower Upper
136 100
137 12.4 9.1 13.7
54 8.6 8.3 12.5
68 6.0 4.5 6.7

Manual Integrations

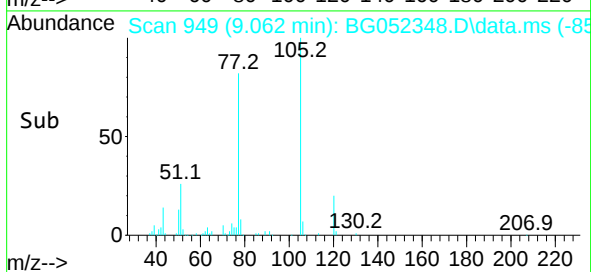
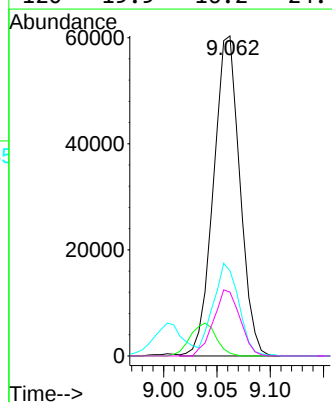
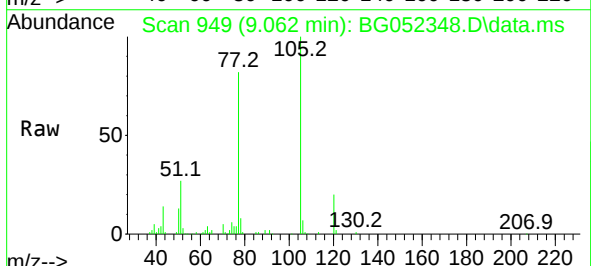
APPROVED

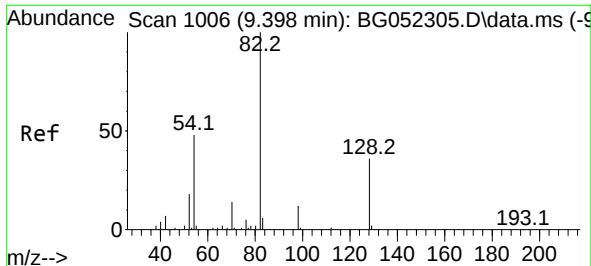
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 37.807 ng
RT: 9.062 min Scan# 949
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

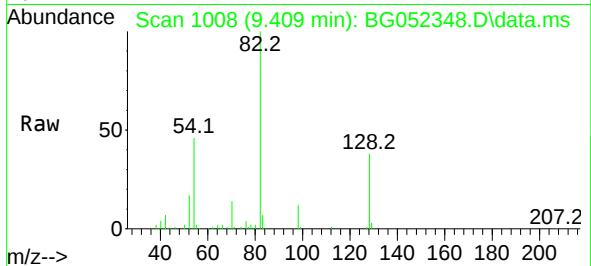
Tgt Ion:105 Resp: 103645
Ion Ratio Lower Upper
105 100
71 0.9 1.8 2.6#
51 26.7 27.0 40.4#
120 19.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 75.190 ng
RT: 9.409 min Scan# 1008
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

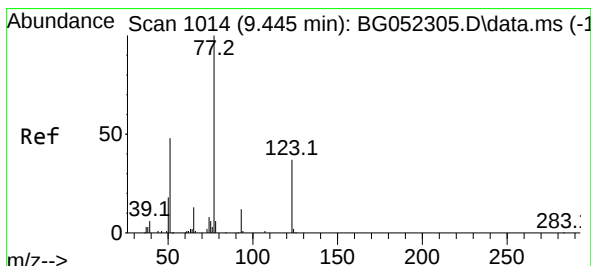
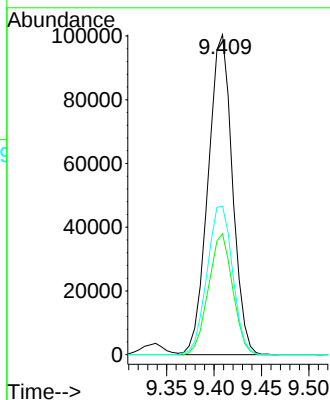
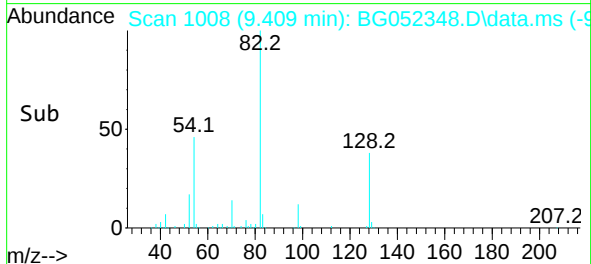
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



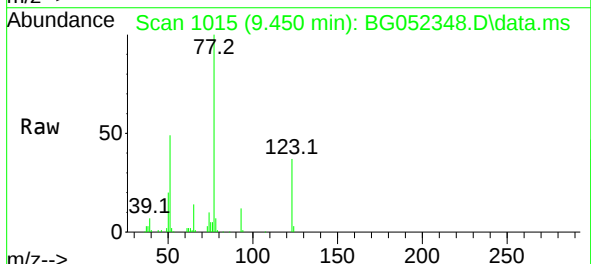
Tgt Ion: 82 Resp: 179452
Ion Ratio Lower Upper
82 100
128 37.7 27.0 40.4
54 46.4 41.0 61.6

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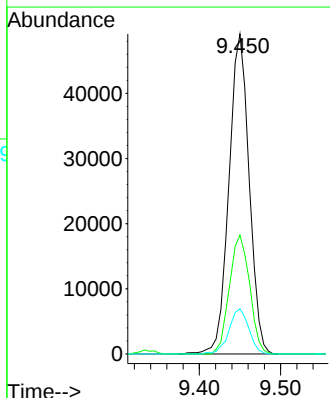
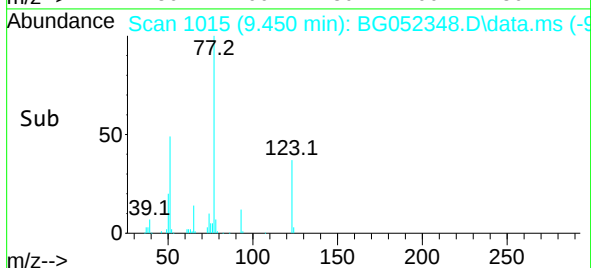
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

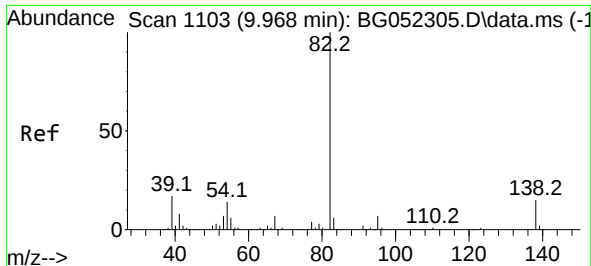


#24
Nitrobenzene
Concen: 37.408 ng
RT: 9.450 min Scan# 1015
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion: 77 Resp: 84688
Ion Ratio Lower Upper
77 100
123 37.1 27.1 40.7
65 14.1 11.2 16.8





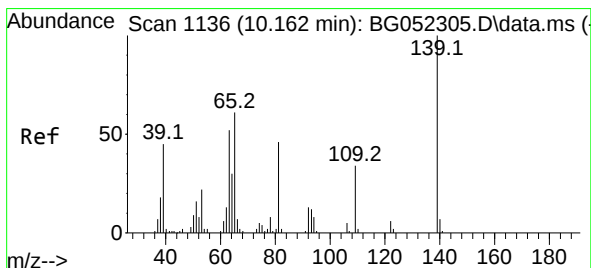
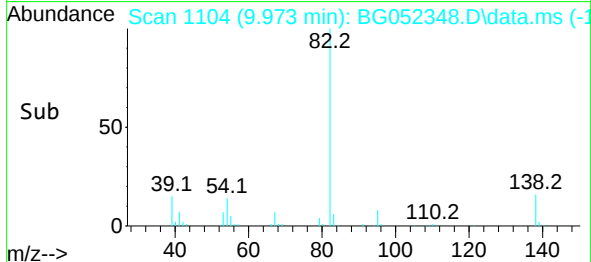
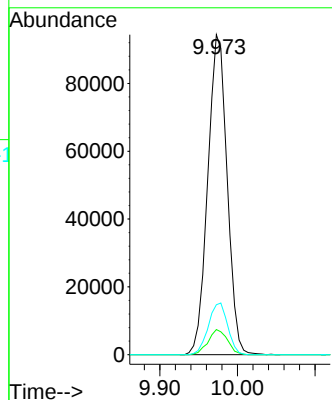
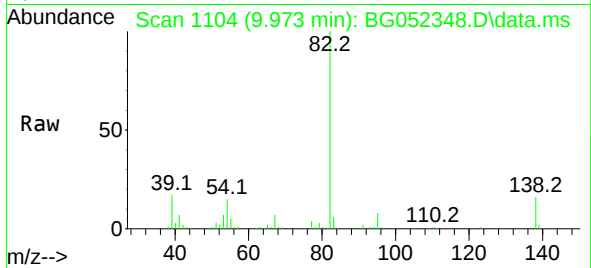
#25
Isophorone
Concen: 40.387 ng
RT: 9.973 min Scan# 1103
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 164008
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 15.6 12.5 18.7

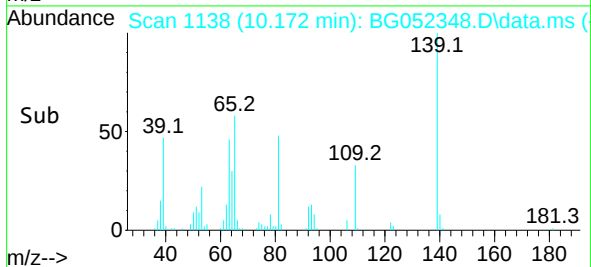
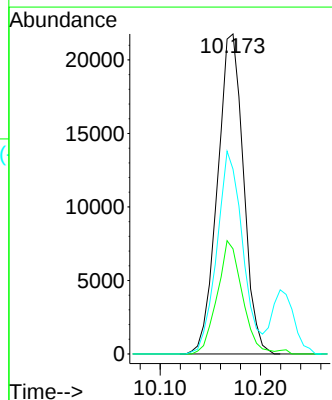
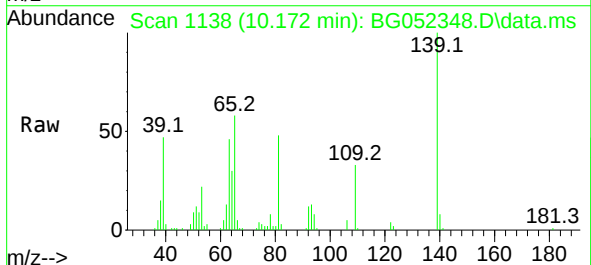
Manual Integrations
APPROVED

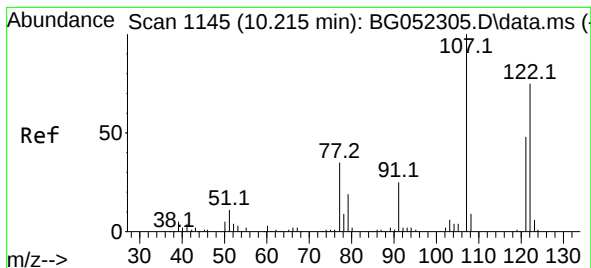
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 40.826 ng
RT: 10.172 min Scan# 1138
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Tgt Ion:139 Resp: 39176
Ion Ratio Lower Upper
139 100
109 32.8 30.4 45.6
65 57.7 55.7 83.5





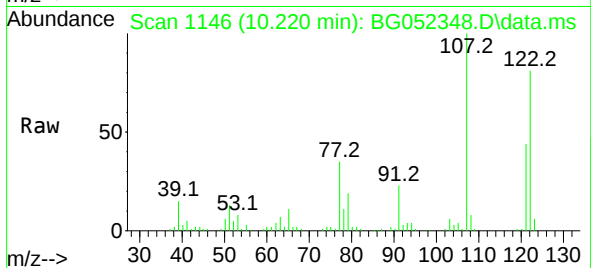
#27
2,4-Dimethylphenol
Concen: 42.044 ng
RT: 10.220 min Scan# 1145
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

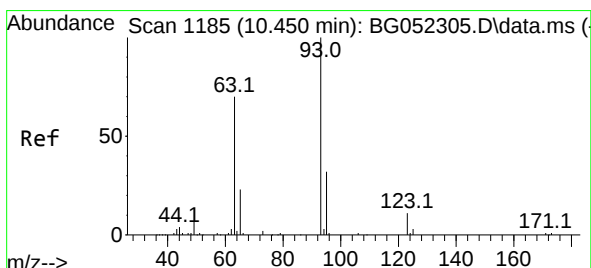
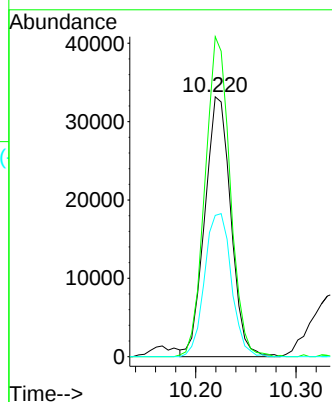
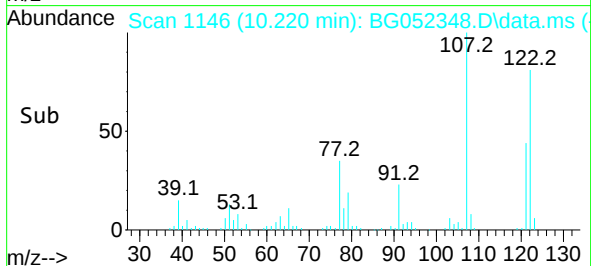


Tgt Ion:122 Resp: 5973
Ion Ratio Lower Upper
122 100
107 123.2 105.8 158.8
121 54.4 48.6 72.8

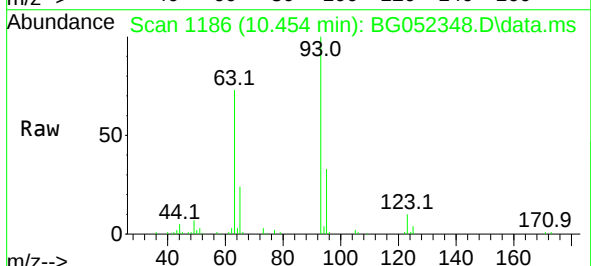
Manual Integrations

APPROVED

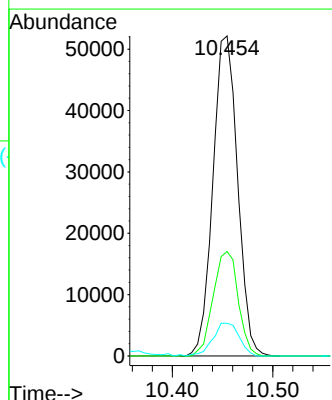
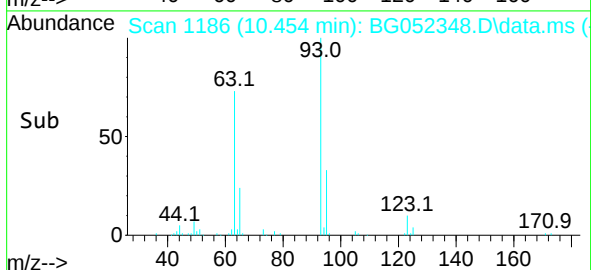
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

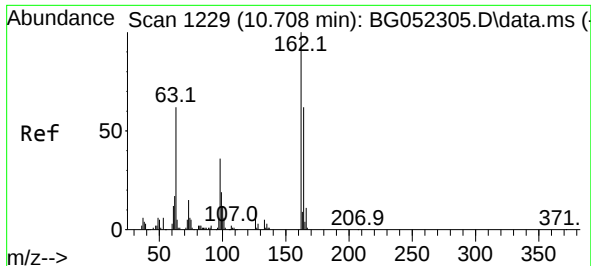


#28
bis(2-Chloroethoxy)methane
Concen: 38.629 ng
RT: 10.454 min Scan# 1186
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



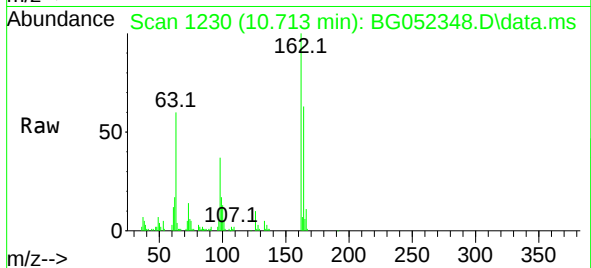
Tgt Ion: 93 Resp: 89026
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.2 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 40.543 ng
RT: 10.713 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

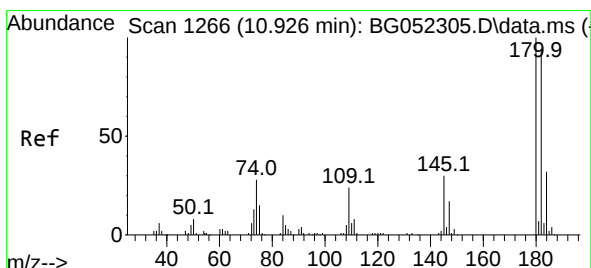
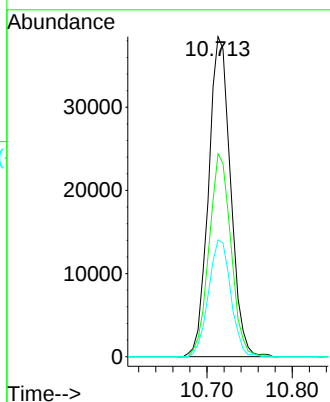
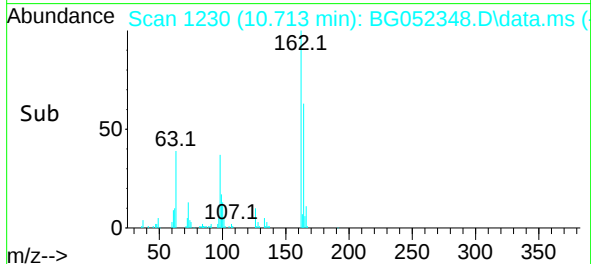
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



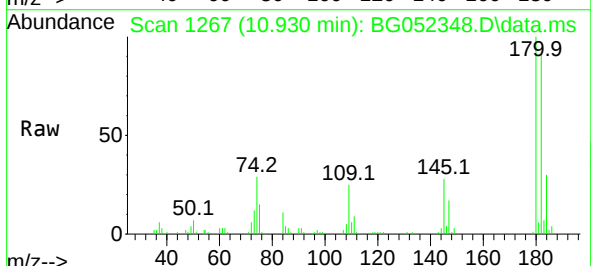
Tgt Ion:162 Resp: 6904
Ion Ratio Lower Upper
162 100
164 63.4 44.3 84.3
98 36.5 17.2 57.2

Manual Integrations
APPROVED

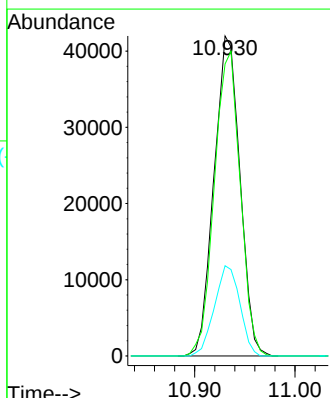
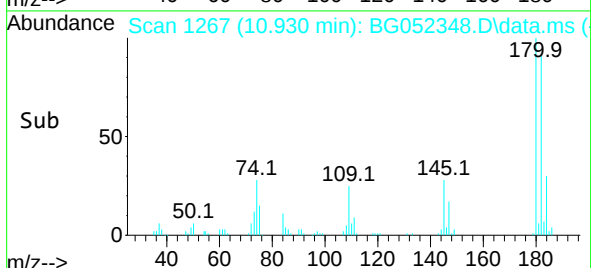
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

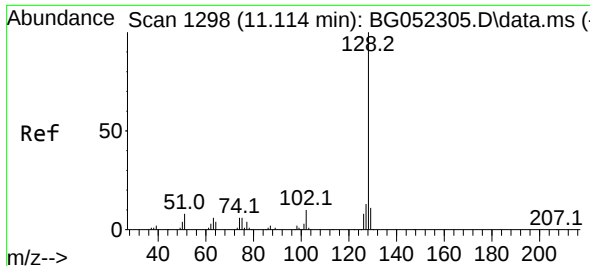


#30
1,2,4-Trichlorobenzene
Concen: 37.825 ng
RT: 10.930 min Scan# 1267
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



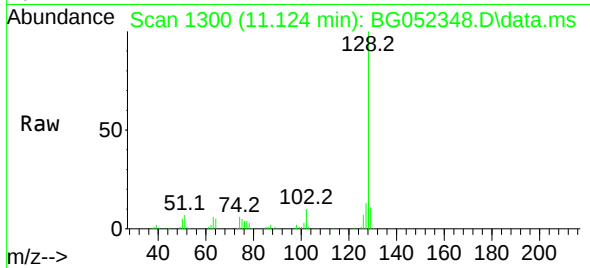
Tgt Ion:180 Resp: 75216
Ion Ratio Lower Upper
180 100
182 91.3 76.1 114.1
145 28.2 24.0 36.0





#31
Naphthalene
Concen: 38.565 ng
RT: 11.124 min Scan# 1112
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

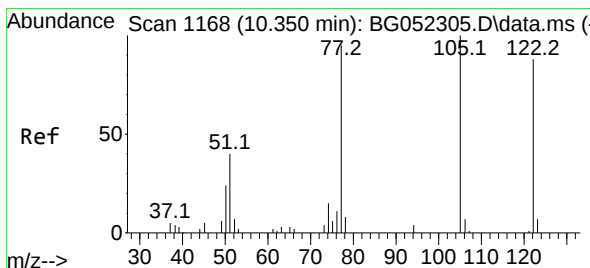
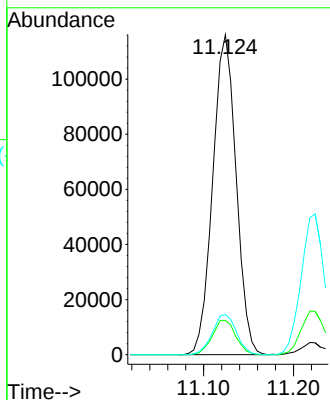
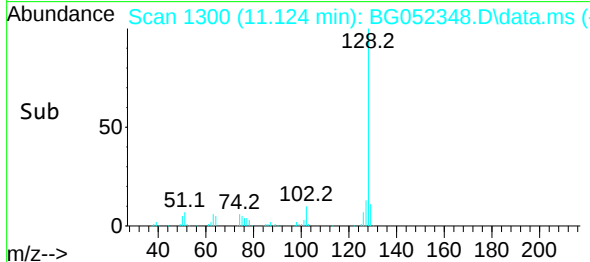
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 20971
Ion Ratio Lower Upper
128 100
129 10.7 9.8 14.6
127 12.5 12.0 18.0

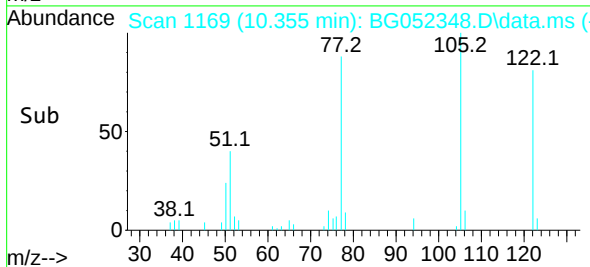
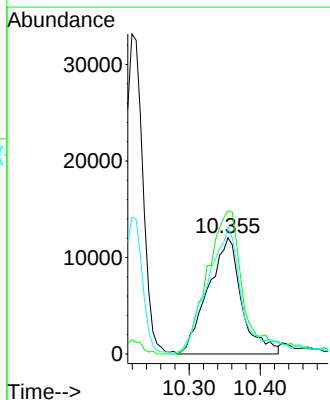
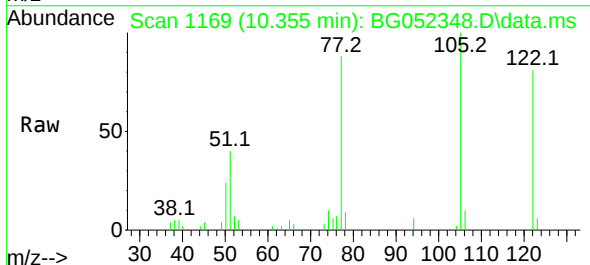
Manual Integrations
APPROVED

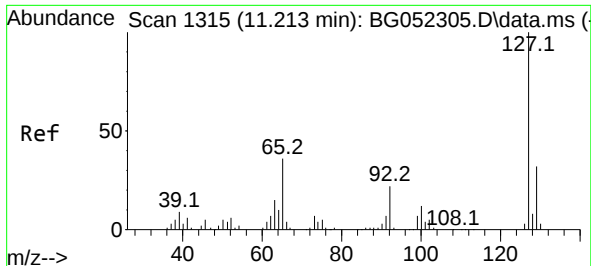
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 43.527 ng
RT: 10.355 min Scan# 1169
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Tgt Ion:122 Resp: 39401
Ion Ratio Lower Upper
122 100
105 123.4 109.2 149.2
77 108.9 92.8 132.8





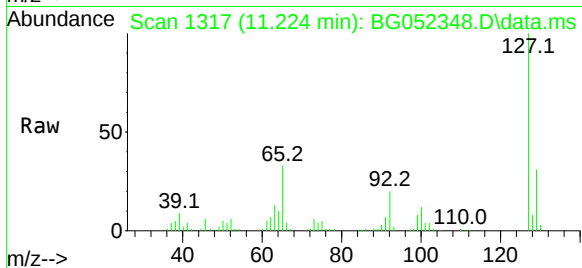
#33
4-Chloroaniline
Concen: 41.054 ng
RT: 11.224 min Scan# 11224
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

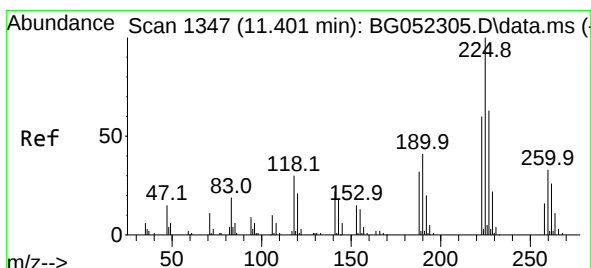
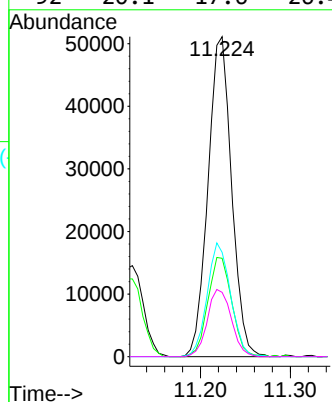
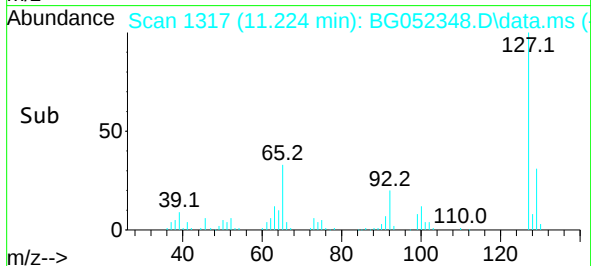


Tgt Ion:127 Resp: 9320
Ion Ratio Lower Upper
127 100
129 30.7 27.0 40.6
65 32.6 28.7 43.1
92 20.1 17.6 26.4

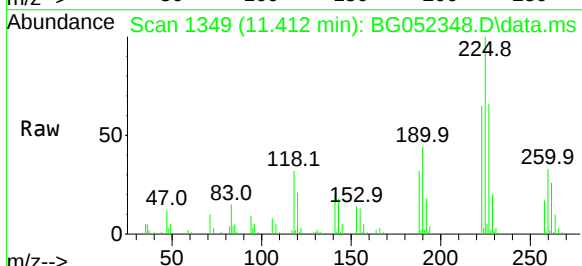
Manual Integrations

APPROVED

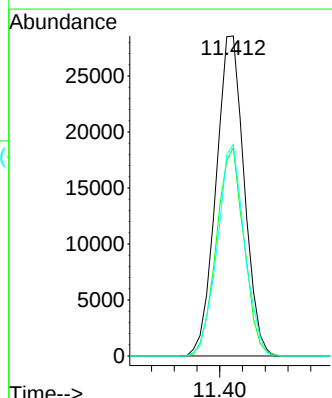
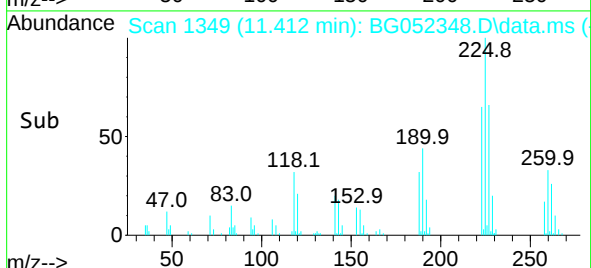
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#34
Hexachlorobutadiene
Concen: 36.632 ng
RT: 11.412 min Scan# 1349
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



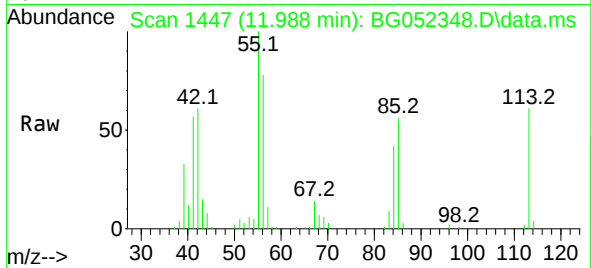
Tgt Ion:225 Resp: 49195
Ion Ratio Lower Upper
225 100
223 65.0 51.6 77.4
227 66.1 53.9 80.9





#35
Caprolactam
Concen: 44.839 ng
RT: 11.988 min Scan# 1447
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

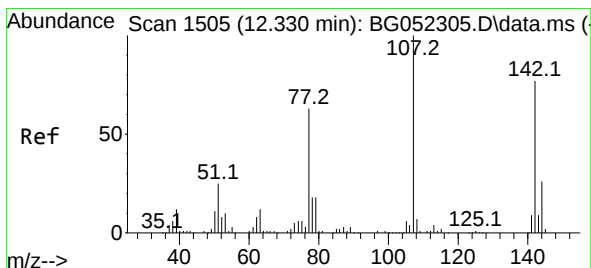
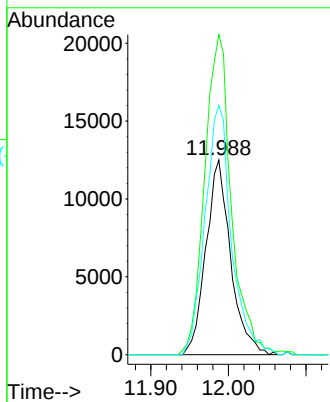
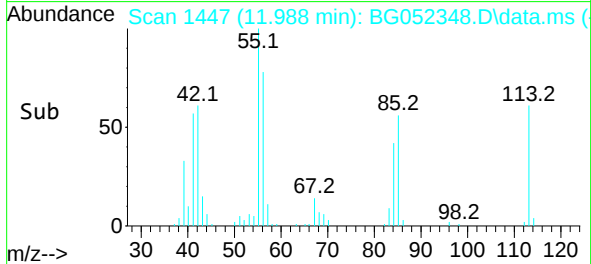
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



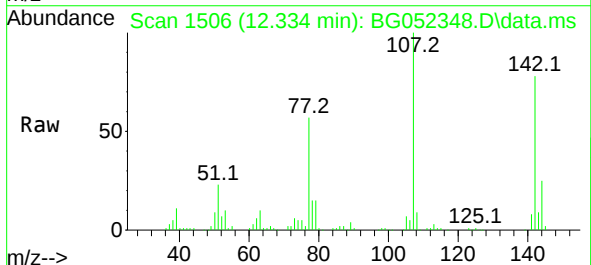
Tgt Ion:113 Resp: 2782
Ion Ratio Lower Upper
113 100
55 164.3 161.4 201.4
56 128.0 132.6 172.6

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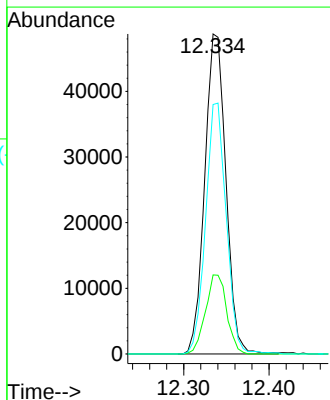
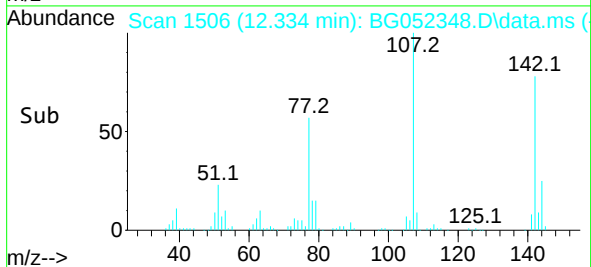
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 43.405 ng
RT: 12.334 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:107 Resp: 84092
Ion Ratio Lower Upper
107 100
144 24.7 19.3 28.9
142 77.9 63.9 95.9





#37
2-Methylnaphthalene
Concen: 39.801 ng
RT: 12.716 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

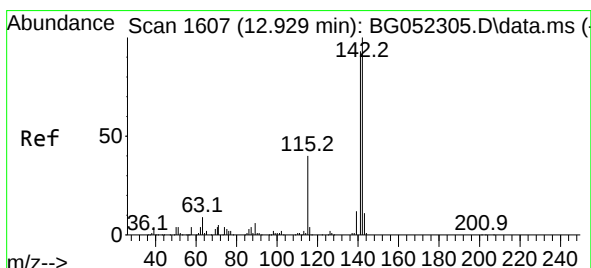
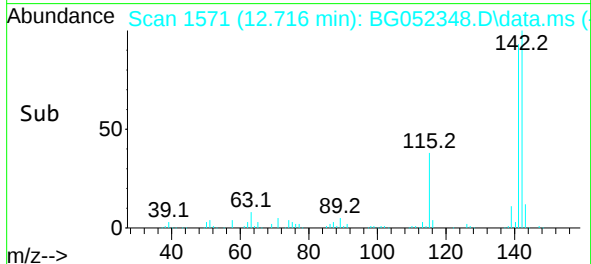
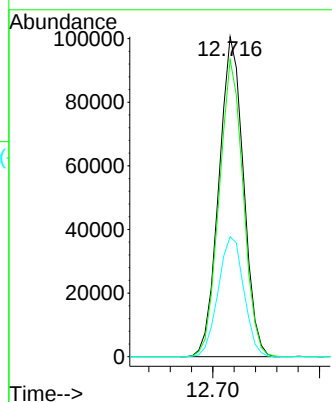
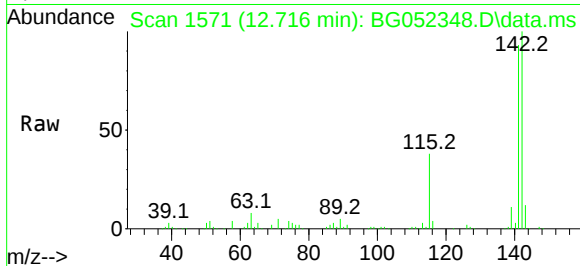
SSTDCCC040

Tgt Ion:142 Resp: 160752
Ion Ratio Lower Upper
142 100
141 92.8 71.7 107.5
115 37.5 32.2 48.4

Manual Integrations

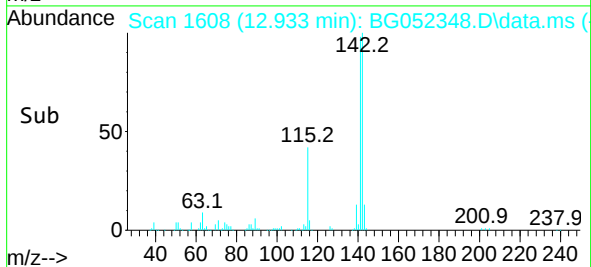
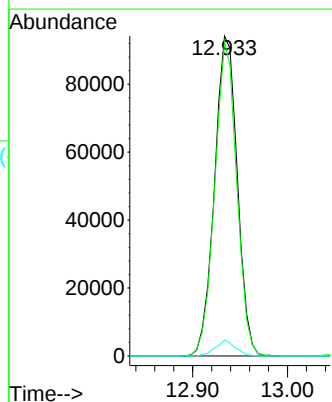
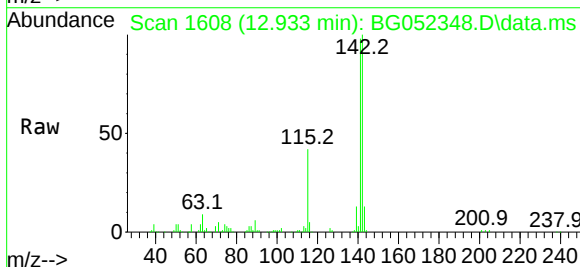
APPROVED

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



#38
1-Methylnaphthalene
Concen: 40.175 ng
RT: 12.933 min Scan# 1608
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Tgt Ion:142 Resp: 157235
Ion Ratio Lower Upper
142 100
141 98.1 75.0 112.4
116 5.0 4.2 6.4





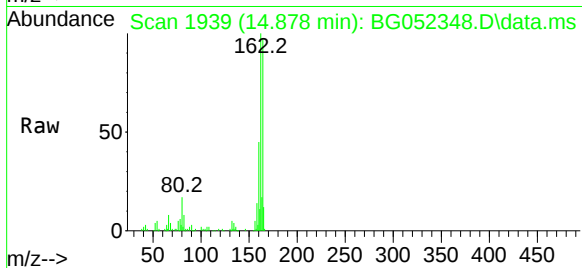
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.878 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

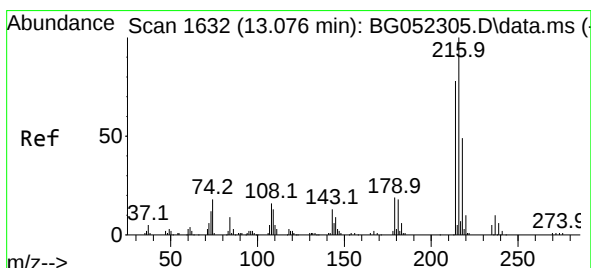
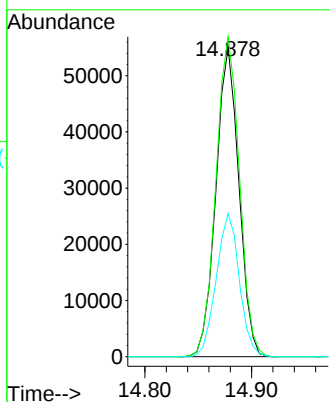
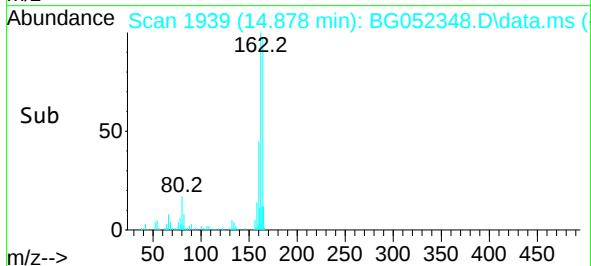


Tgt Ion:164 Resp: 82149
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.2
160 46.3 36.2 54.2

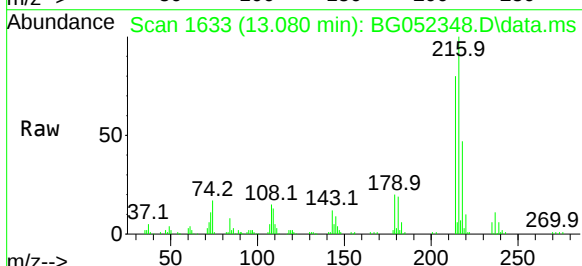
Manual Integrations

APPROVED

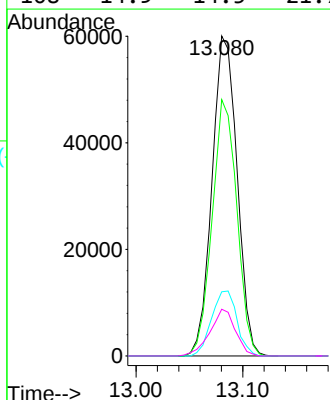
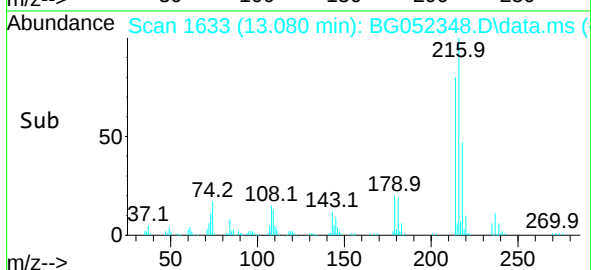
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

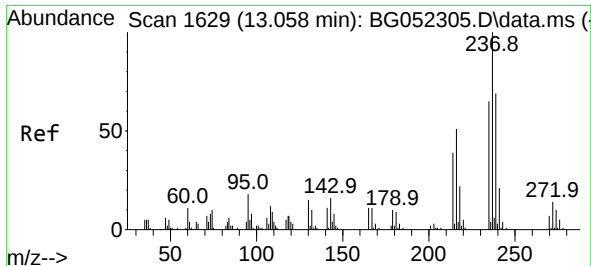


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.239 ng
RT: 13.080 min Scan# 1633
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



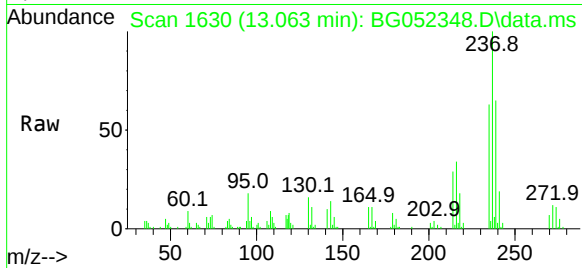
Tgt Ion:216 Resp: 97918
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 20.6 16.3 24.5
108 14.9 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 34.297 ng
RT: 13.063 min Scan# 1630
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

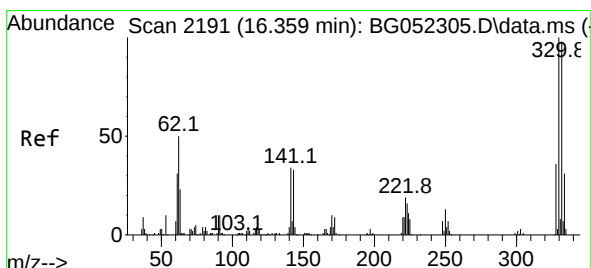
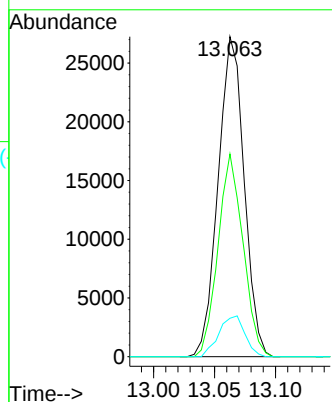
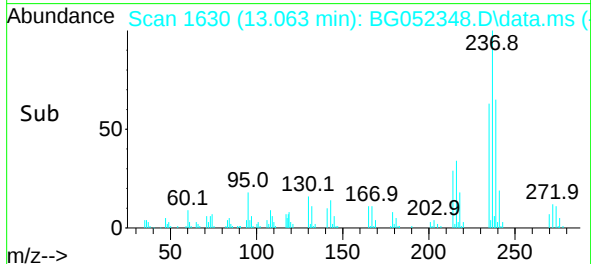
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



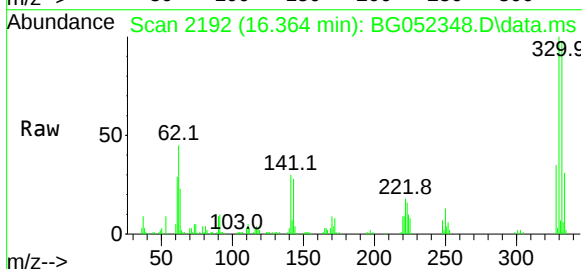
Tgt Ion:237 Resp: 4045
Ion Ratio Lower Upper
237 100
235 63.4 45.9 85.9
272 12.0 0.0 33.0

Manual Integrations
APPROVED

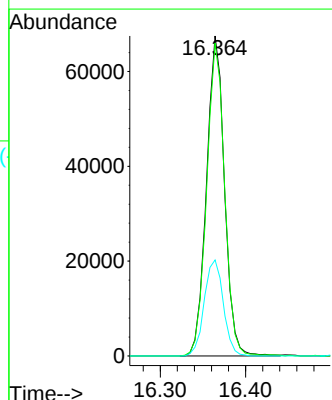
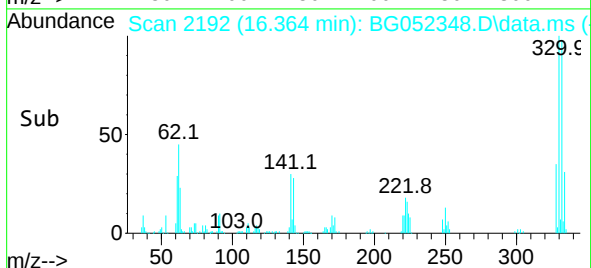
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

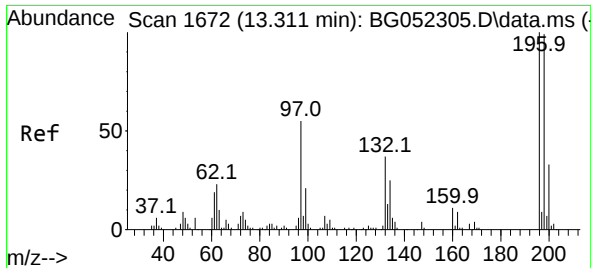


#42
2,4,6-Tribromophenol
Concen: 83.984 ng
RT: 16.364 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:330 Resp: 99118
Ion Ratio Lower Upper
330 100
332 97.8 78.6 117.8
141 31.7 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 39.799 ng
RT: 13.315 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

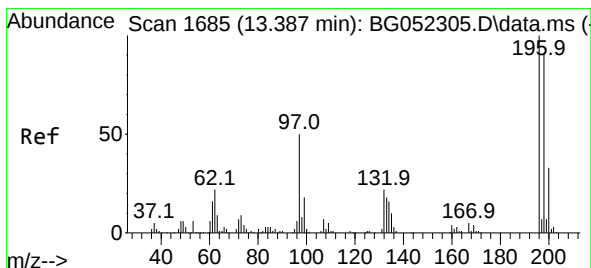
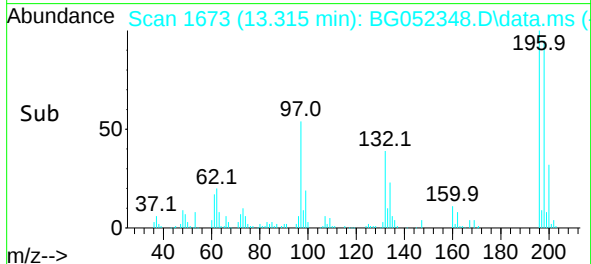
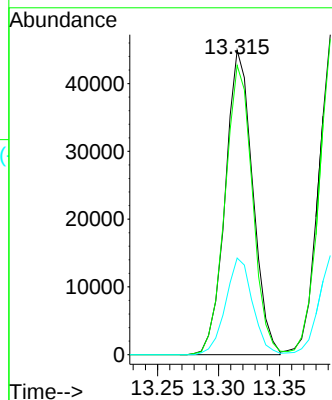
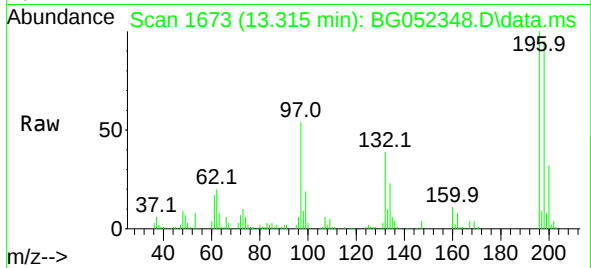
SSTDCCC040

Tgt Ion:196 Resp: 7033
Ion Ratio Lower Upper
196 100
198 95.0 78.4 117.6
200 31.8 28.5 42.7

Manual Integrations

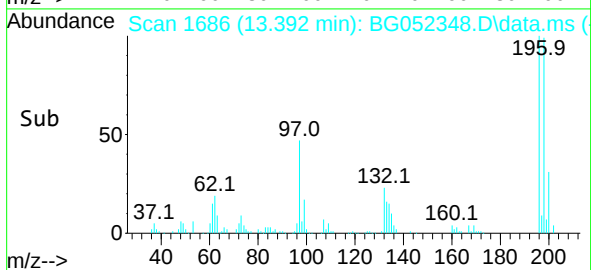
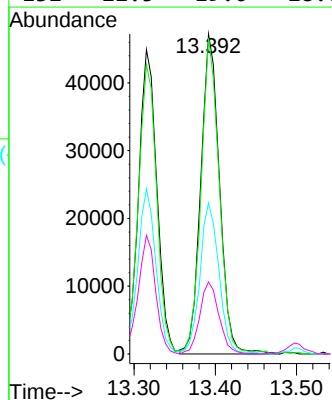
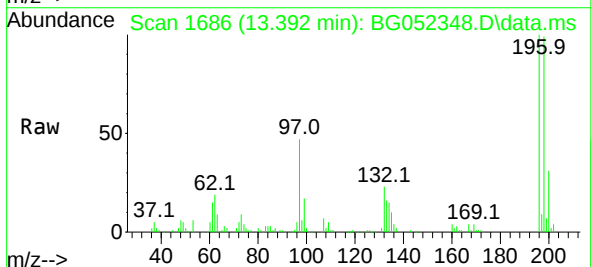
APPROVED

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



#44
2,4,5-Trichlorophenol
Concen: 39.518 ng
RT: 13.392 min Scan# 1686
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

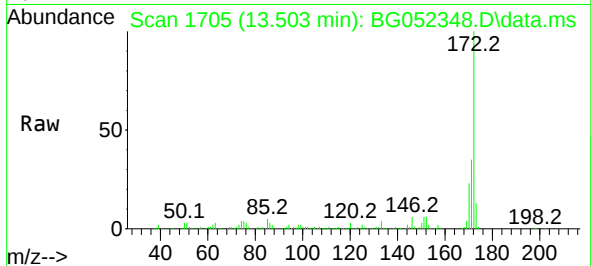
Tgt Ion:196 Resp: 75679
Ion Ratio Lower Upper
196 100
198 98.8 78.6 118.0
97 47.2 43.8 65.8
132 22.5 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 75.151 ng
RT: 13.503 min Scan# 1705
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

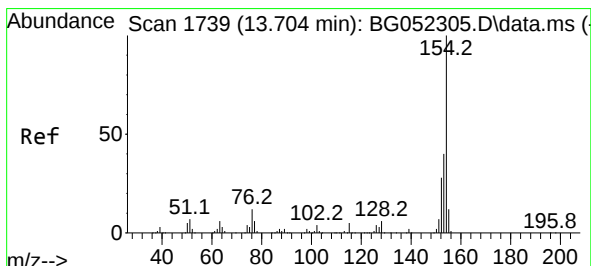
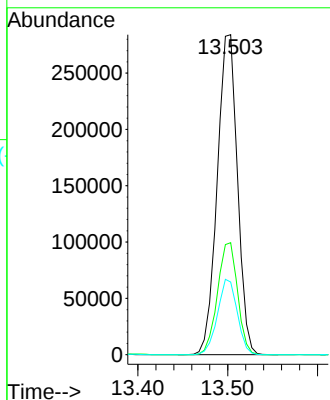
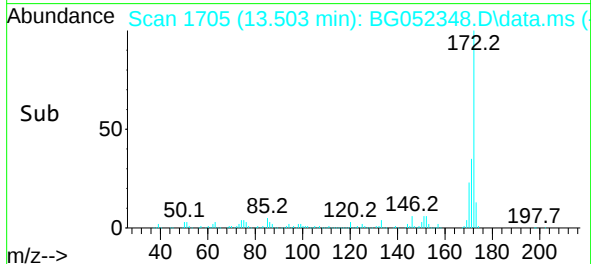
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



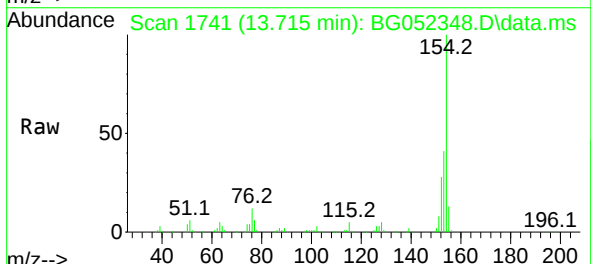
Tgt Ion:172 Resp: 444293
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.7 18.3 27.5

Manual Integrations
APPROVED

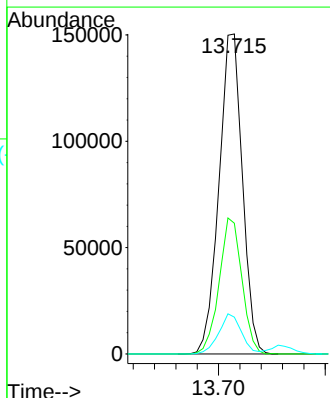
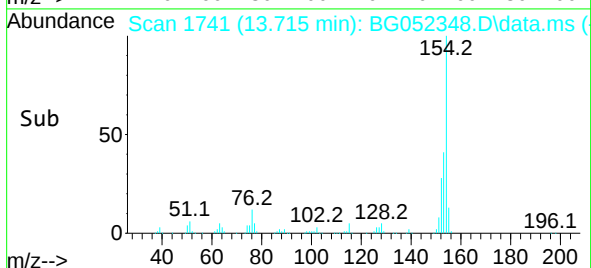
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

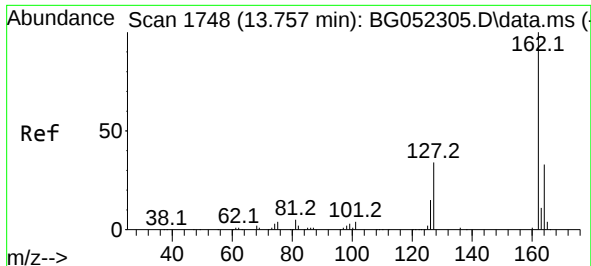


#46
1,1'-Biphenyl
Concen: 37.995 ng
RT: 13.715 min Scan# 1741
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



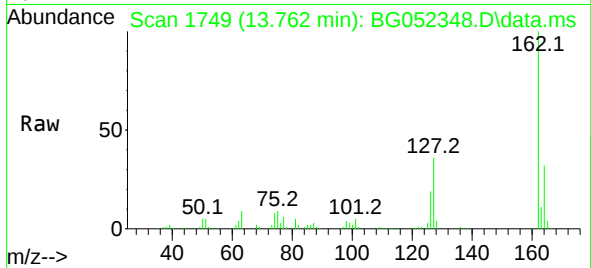
Tgt Ion:154 Resp: 228877
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 11.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.748 ng
RT: 13.762 min Scan# 1748
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

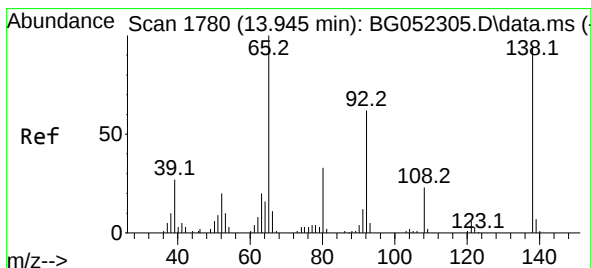
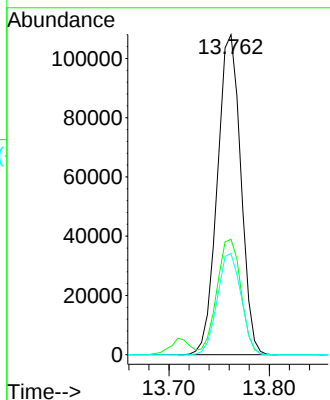
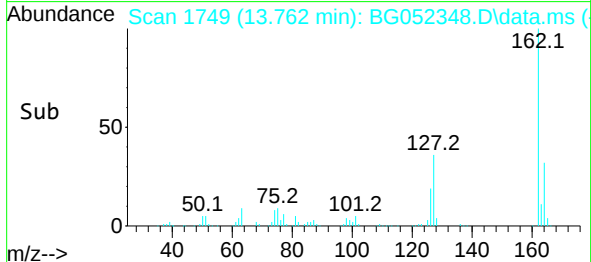
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 17518
Ion Ratio Lower Upper
162 100
127 36.0 30.4 45.6
164 31.7 25.0 37.4

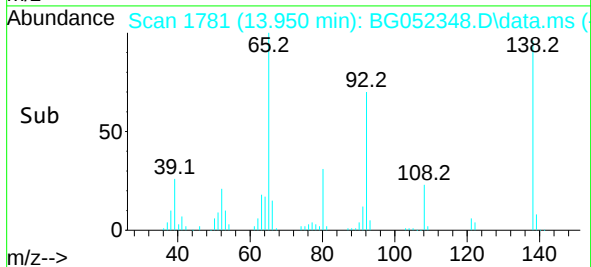
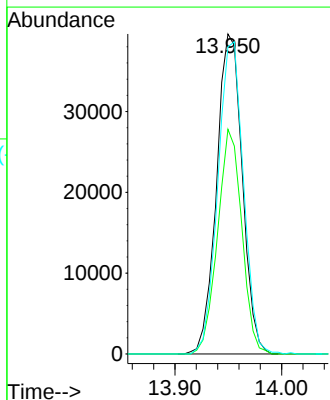
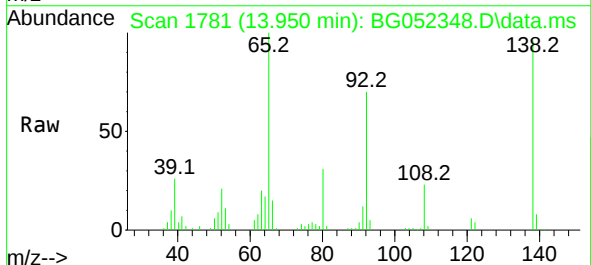
Manual Integrations
APPROVED

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



#48
2-Nitroaniline
Concen: 40.043 ng
RT: 13.950 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Tgt Ion: 65 Resp: 66162
Ion Ratio Lower Upper
65 100
92 70.2 51.0 76.6
138 96.0 72.4 108.6





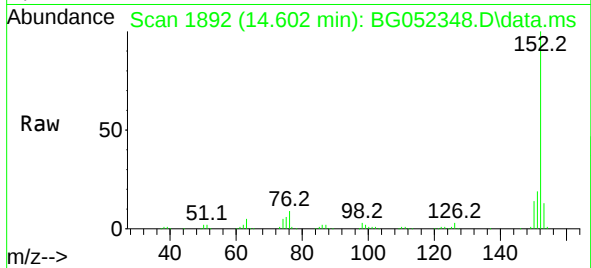
#49
Acenaphthylene
Concen: 38.781 ng
RT: 14.602 min Scan# 1892
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

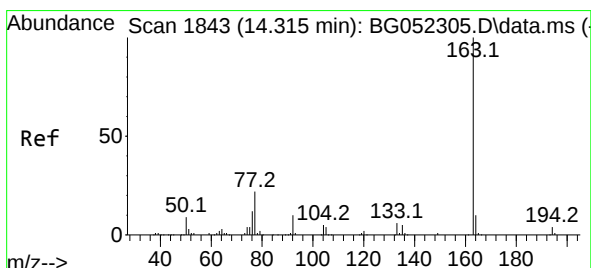
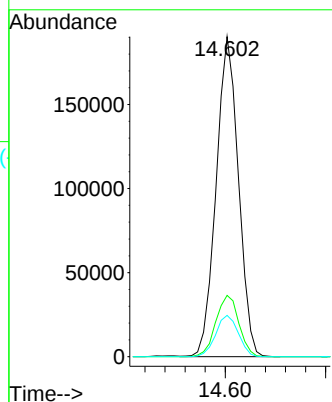


Tgt Ion:152 Resp: 292980
Ion Ratio Lower Upper
152 100
151 19.1 16.1 24.1
153 12.9 10.8 16.2

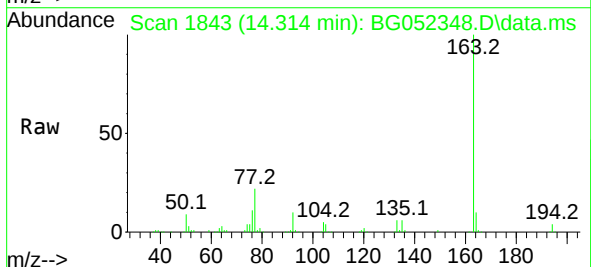
Manual Integrations

APPROVED

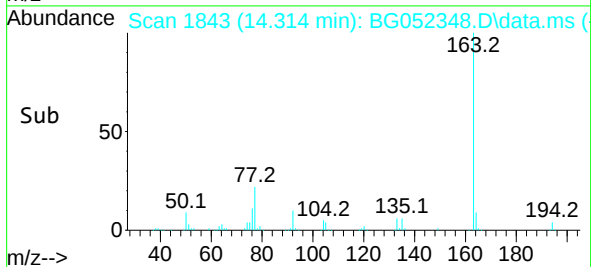
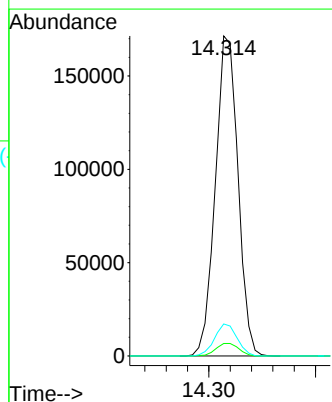
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

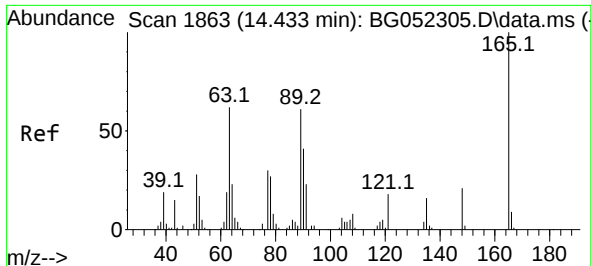


#50
Dimethylphthalate
Concen: 40.049 ng
RT: 14.314 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:163 Resp: 252033
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.319 ng
RT: 14.437 min Scan# 1864
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

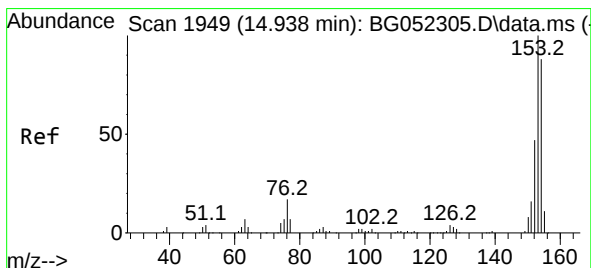
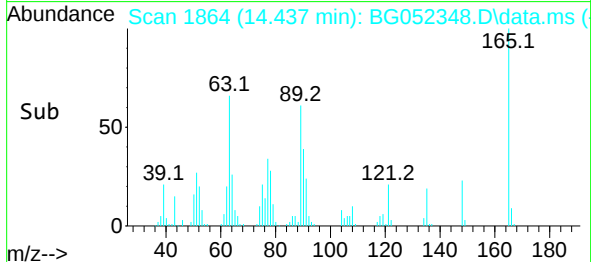
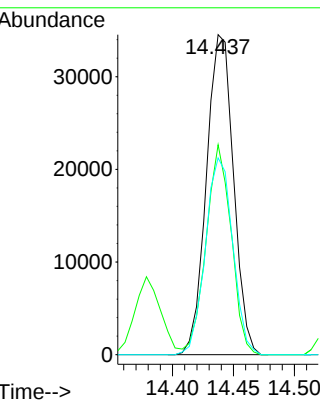
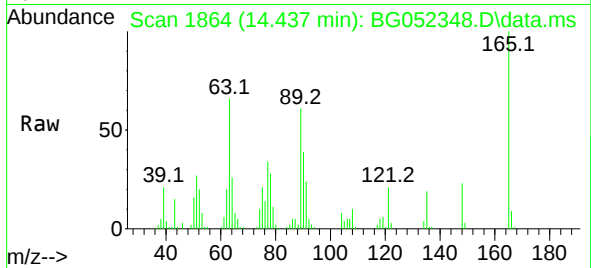
SSTDCCC040

Tgt Ion:165 Resp: 5339
Ion Ratio Lower Upper
165 100
63 65.6 59.0 88.4
89 61.5 49.4 74.0

Manual Integrations

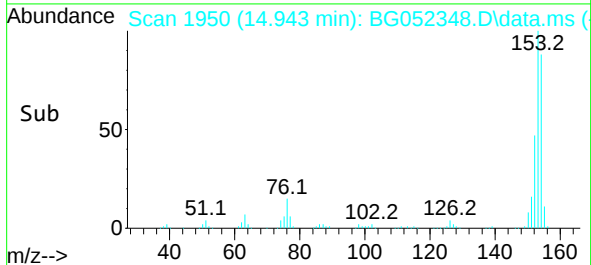
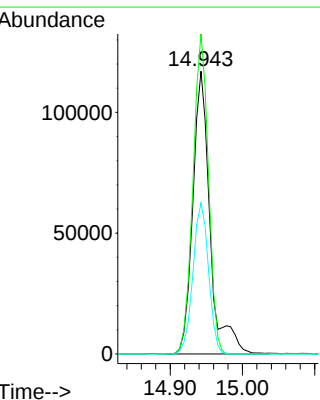
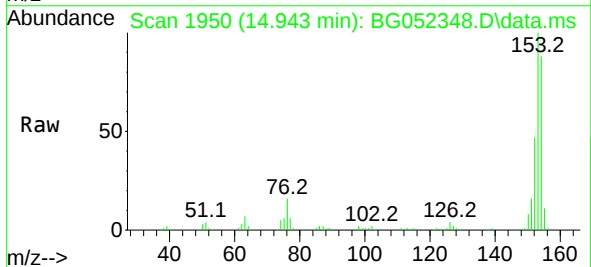
APPROVED

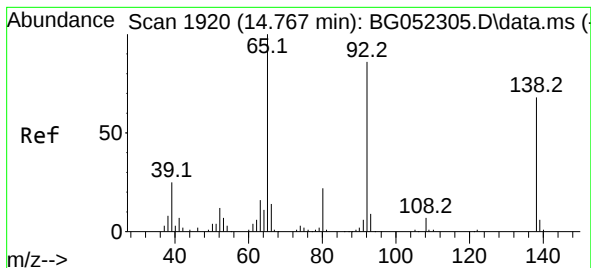
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 39.181 ng m
RT: 14.943 min Scan# 1950
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Tgt Ion:154 Resp: 193853
Ion Ratio Lower Upper
154 100
153 113.2 91.9 137.9
152 53.4 43.4 65.2





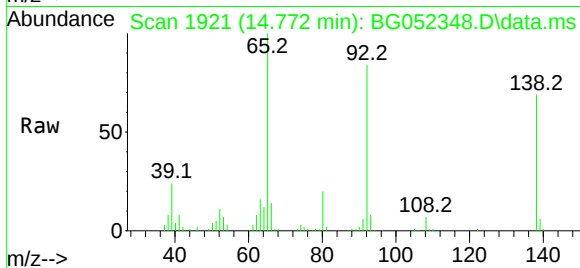
#53
3-Nitroaniline
Concen: 41.720 ng
RT: 14.772 min Scan# 1921
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

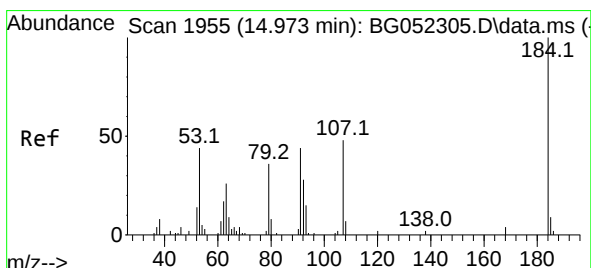
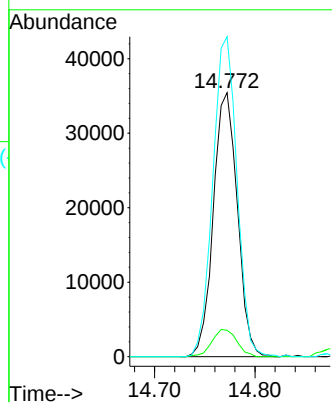
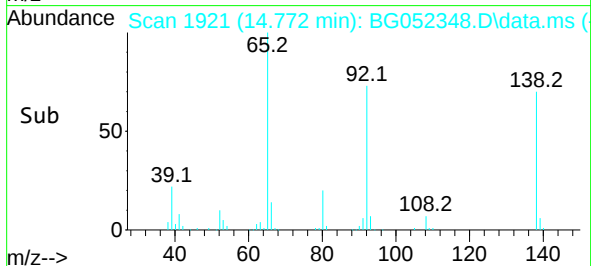


Tgt Ion:138 Resp: 58890
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 121.2 100.4 150.6

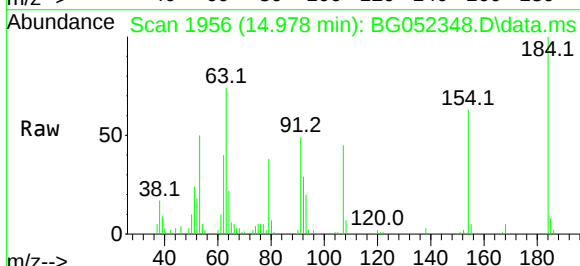
Manual Integrations

APPROVED

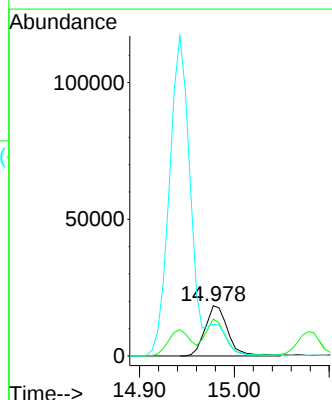
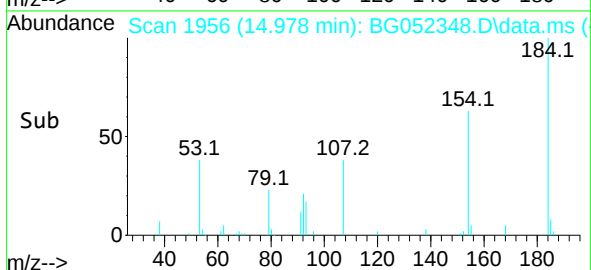
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

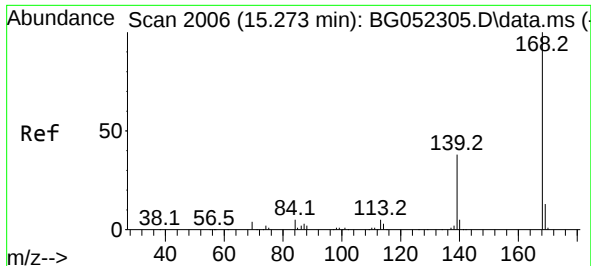


#54
2,4-Dinitrophenol
Concen: 38.925 ng
RT: 14.978 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:184 Resp: 30480
Ion Ratio Lower Upper
184 100
63 73.6 56.0 84.0
154 63.5 50.2 75.2





#55
Dibenzofuran
Concen: 38.564 ng
RT: 15.277 min Scan# 2006
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

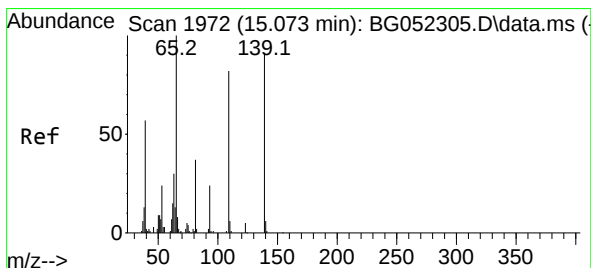
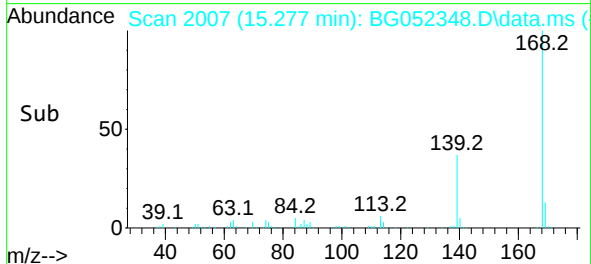
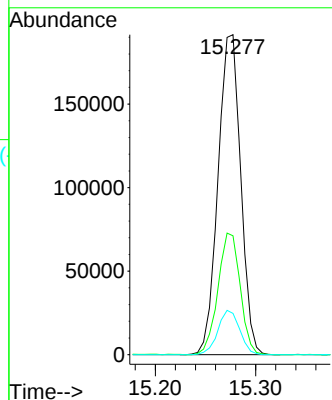
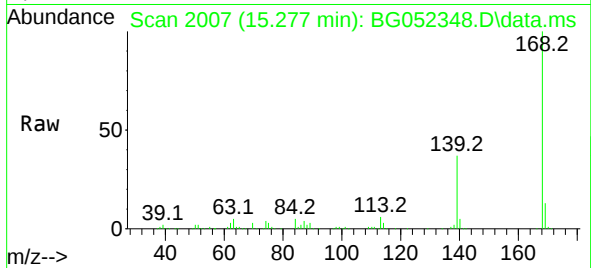
SSTDCCC040

Tgt Ion:168 Resp: 30006
Ion Ratio Lower Upper
168 100
139 37.2 30.7 46.1
169 12.9 10.9 16.3

Manual Integrations

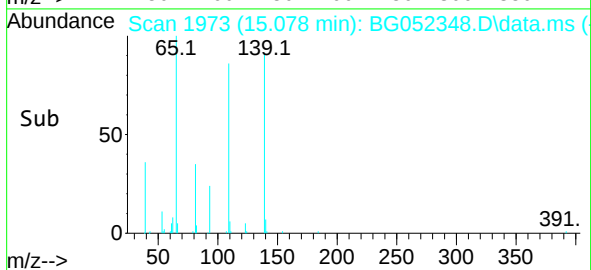
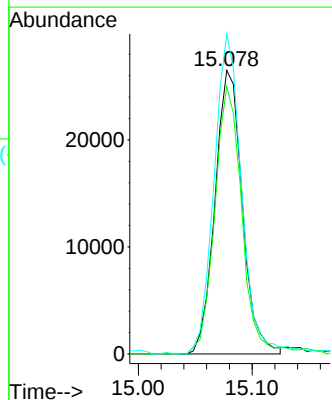
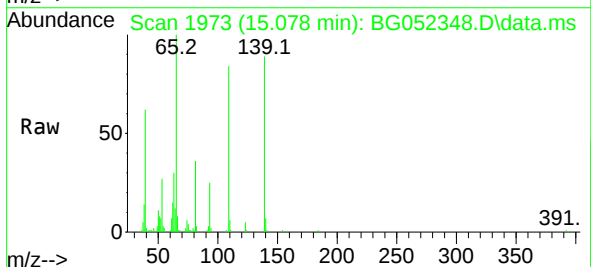
APPROVED

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



#56
4-Nitrophenol
Concen: 41.882 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Tgt Ion:139 Resp: 44397
Ion Ratio Lower Upper
139 100
109 94.4 84.9 124.9
65 112.9 109.9 149.9





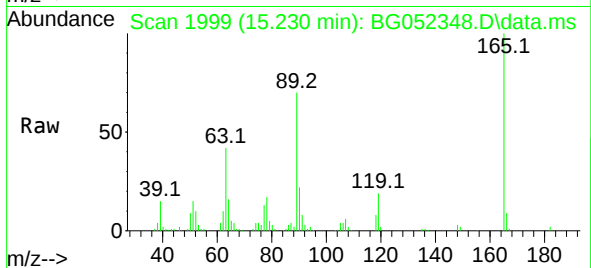
#57
2,4-Dinitrotoluene
Concen: 41.949 ng
RT: 15.230 min Scan# 1999
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

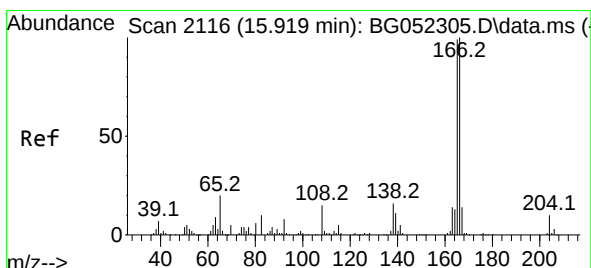
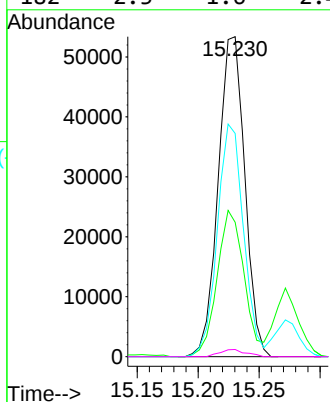
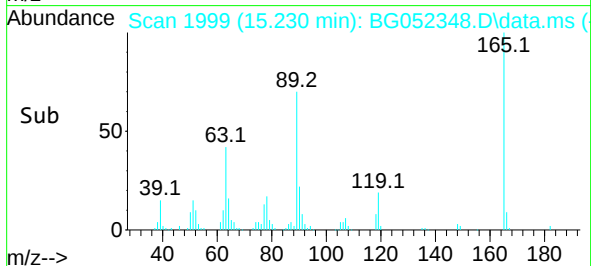


Tgt Ion:165 Resp: 8108
Ion Ratio Lower Upper
165 100
63 42.0 44.6 66.8
89 69.7 67.4 101.0
182 2.3 1.6 2.4

Manual Integrations

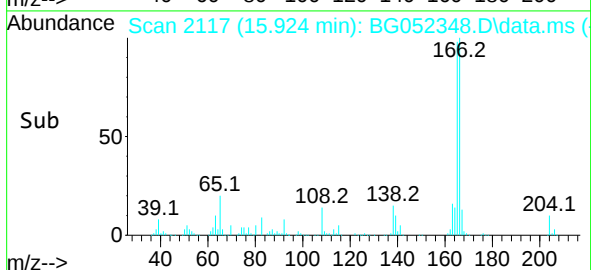
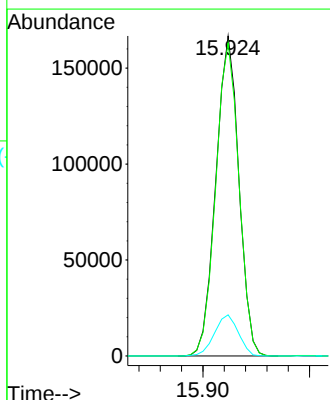
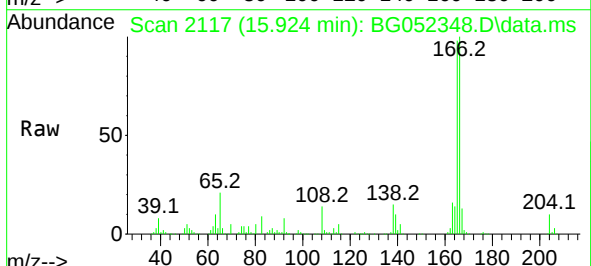
APPROVED

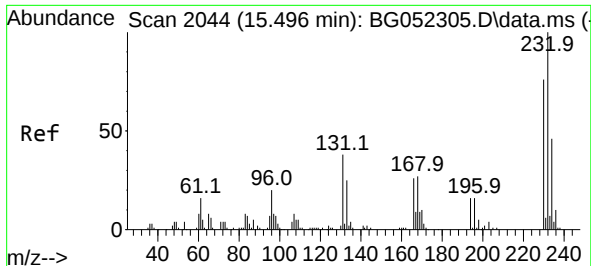
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#58
Fluorene
Concen: 40.113 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Tgt Ion:166 Resp: 249164
Ion Ratio Lower Upper
166 100
165 97.8 80.0 120.0
167 12.9 11.1 16.7





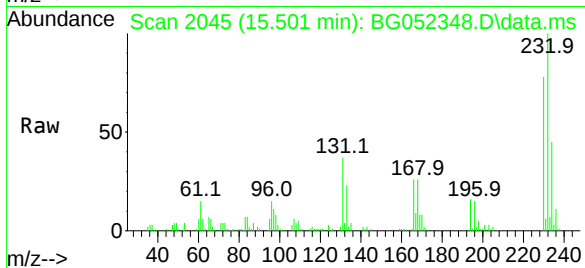
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.573 ng
RT: 15.501 min Scan# 2045
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

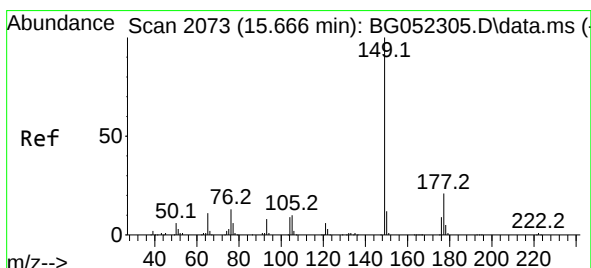
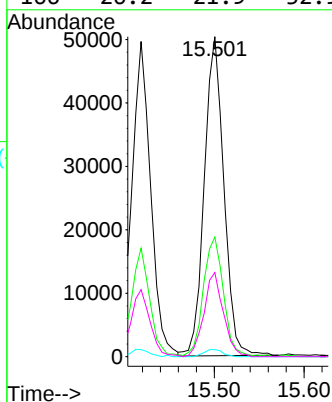
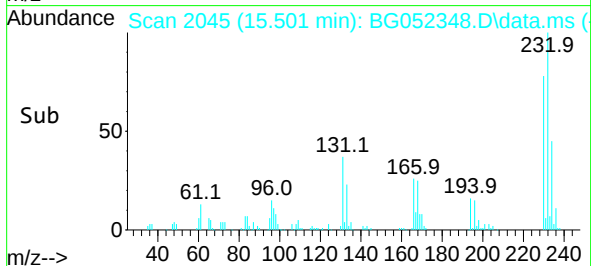


Tgt Ion:232 Resp: 7605
Ion Ratio Lower Upper
232 100
131 38.8 32.2 48.4
130 2.2 2.2 3.4
166 26.2 21.9 32.9

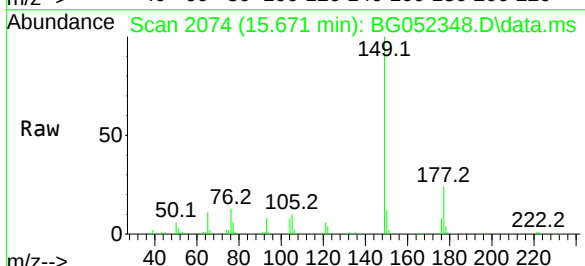
Manual Integrations

APPROVED

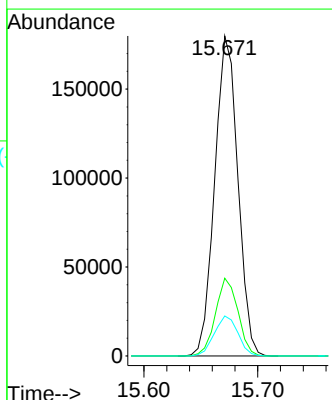
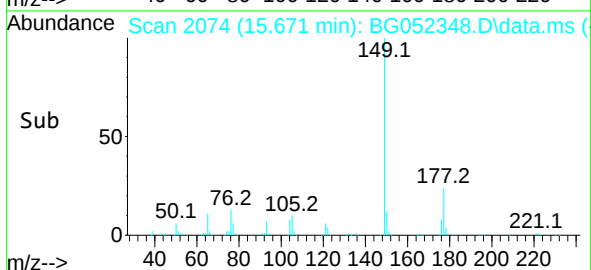
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

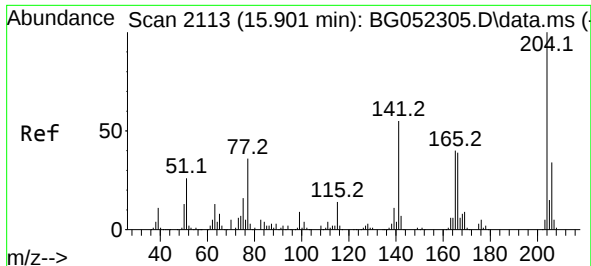


#60
Diethylphthalate
Concen: 40.014 ng
RT: 15.671 min Scan# 2074
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



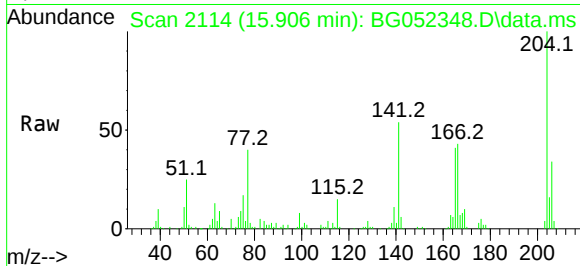
Tgt Ion:149 Resp: 254371
Ion Ratio Lower Upper
149 100
177 24.3 17.8 26.6
150 12.5 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 38.593 ng
RT: 15.906 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

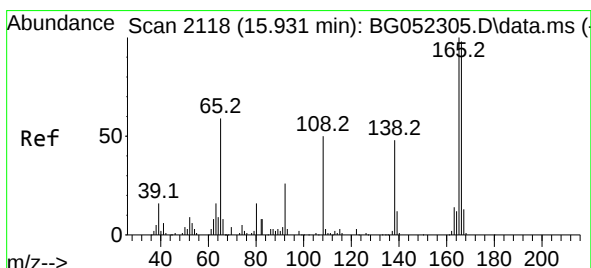
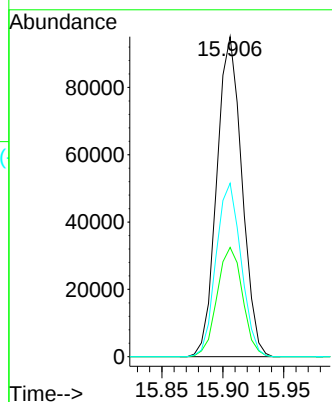
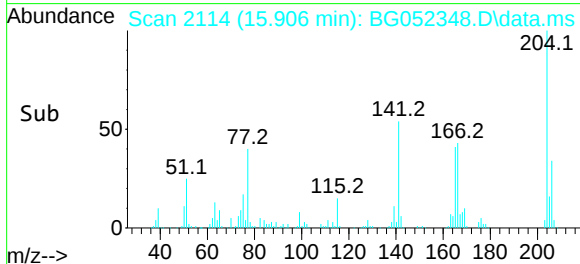
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



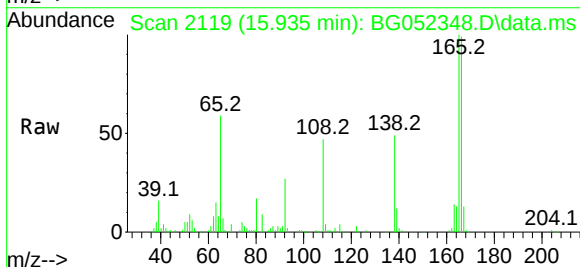
Tgt Ion:204 Resp: 136552
Ion Ratio Lower Upper
204 100
206 34.1 28.4 42.6
141 54.2 41.8 62.6

Manual Integrations
APPROVED

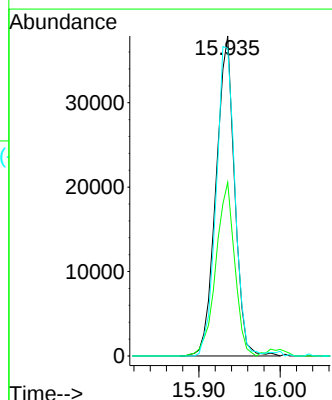
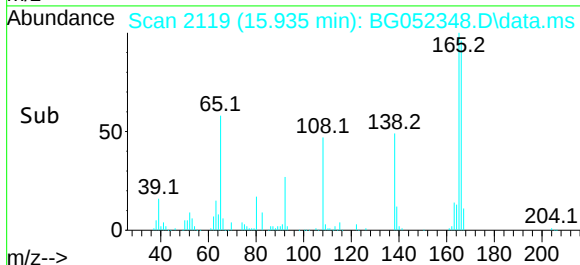
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

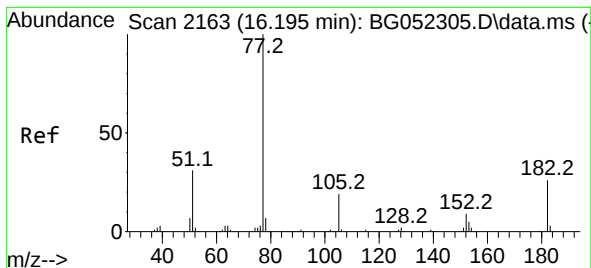


#62
4-Nitroaniline
Concen: 40.556 ng
RT: 15.935 min Scan# 2119
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:138 Resp: 60267
Ion Ratio Lower Upper
138 100
92 54.3 35.5 75.5
108 96.2 96.4 136.4#





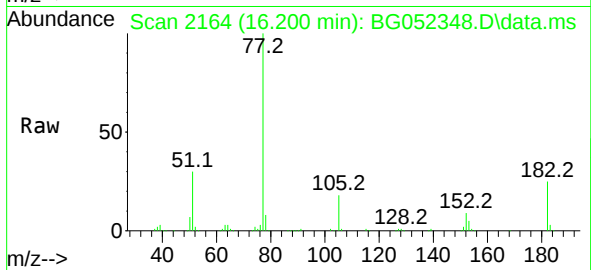
#63
Azobenzene
Concen: 38.610 ng
RT: 16.200 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

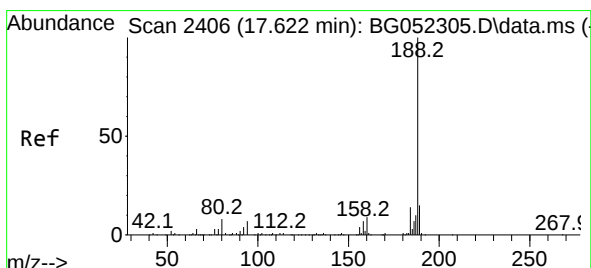
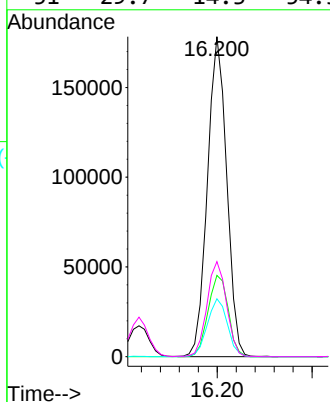
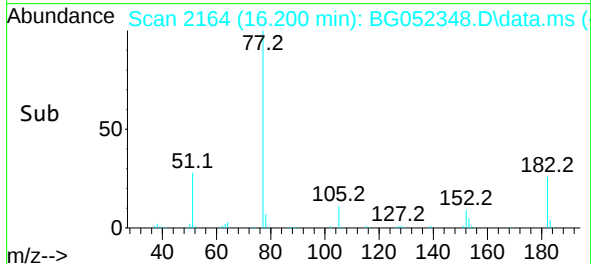


Tgt Ion: 77 Resp: 251268
Ion Ratio Lower Upper
77 100
182 25.4 4.1 44.1
105 18.1 0.0 37.5
51 29.7 14.3 54.3

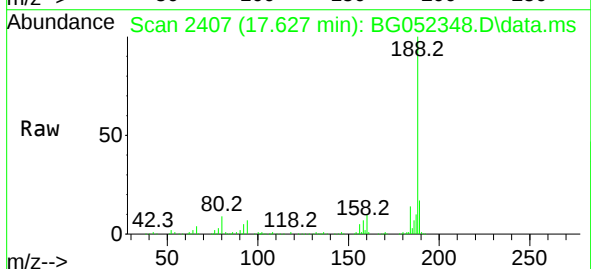
Manual Integrations

APPROVED

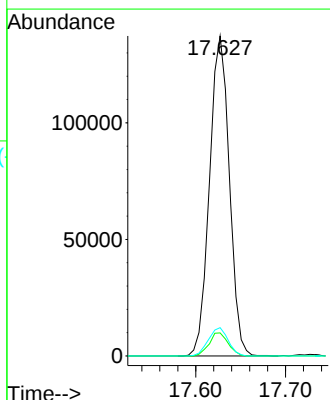
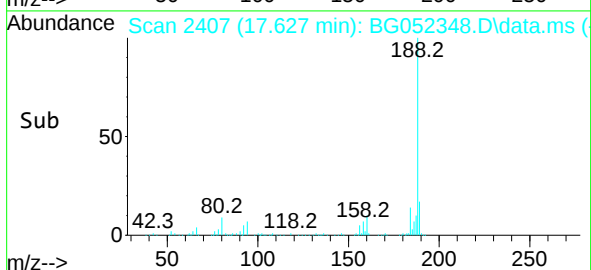
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.627 min Scan# 2407
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:188 Resp: 210484
Ion Ratio Lower Upper
188 100
94 7.2 5.9 8.9
80 8.9 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.165 ng
RT: 15.994 min Scan# 2128
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

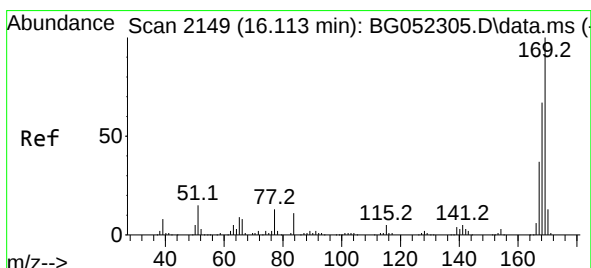
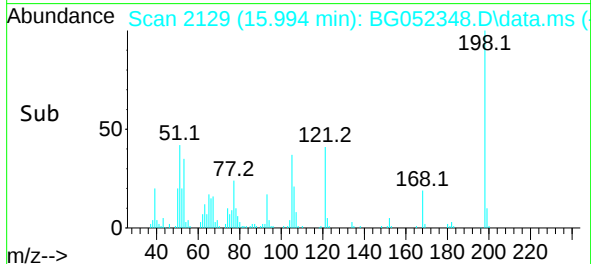
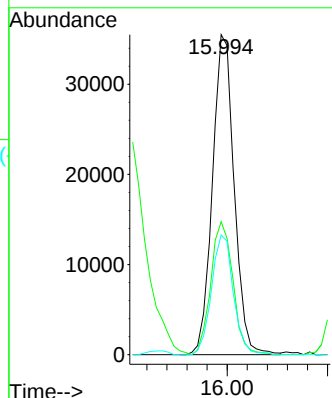
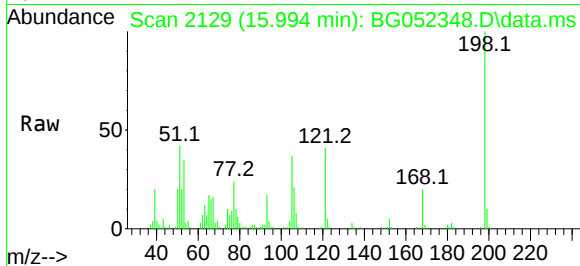
SSTDCCC040

Tgt Ion:198 Resp: 53389
Ion Ratio Lower Upper
198 100
51 41.5 31.6 71.6
105 37.4 22.3 62.3

Manual Integrations

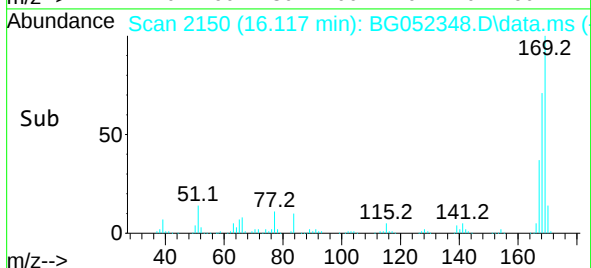
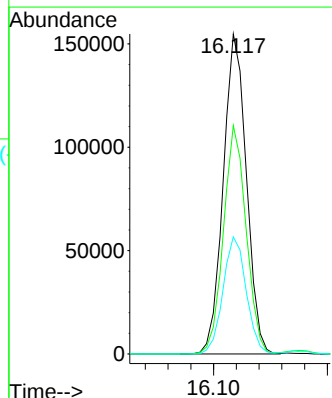
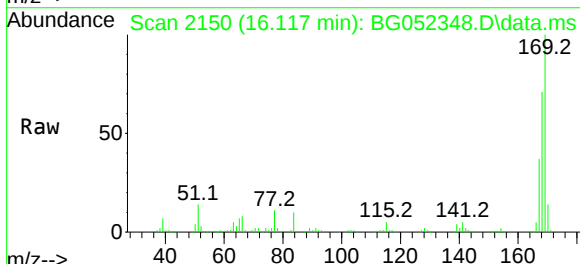
APPROVED

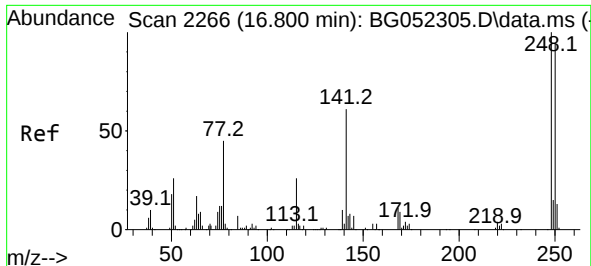
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 37.722 ng
RT: 16.117 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

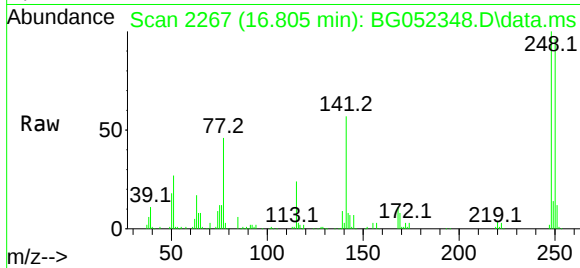
Tgt Ion:169 Resp: 218762
Ion Ratio Lower Upper
169 100
168 71.3 57.4 86.0
167 36.6 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 37.596 ng
RT: 16.805 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

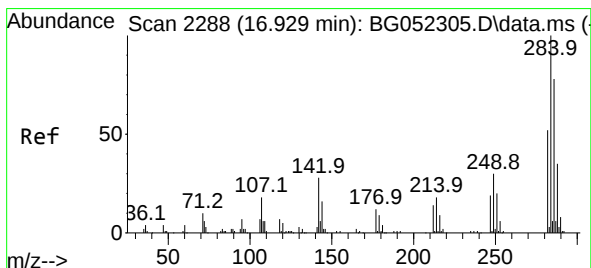
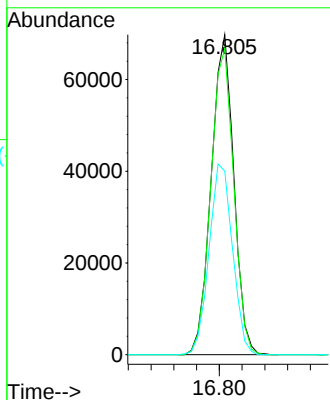
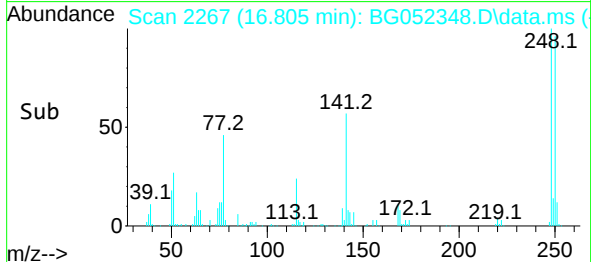
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



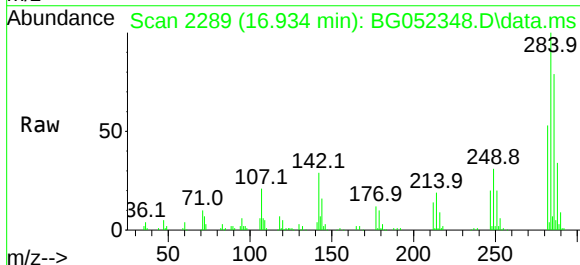
Tgt Ion:248 Resp: 96234
Ion Ratio Lower Upper
248 100
250 95.7 79.6 119.4
141 57.3 54.6 81.8

Manual Integrations
APPROVED

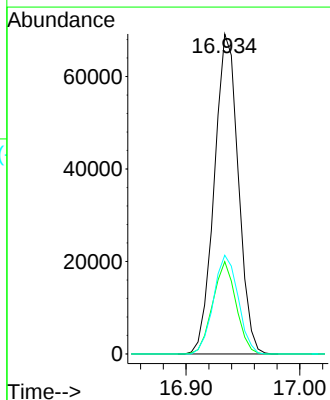
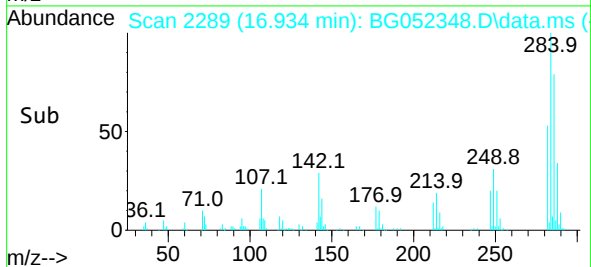
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

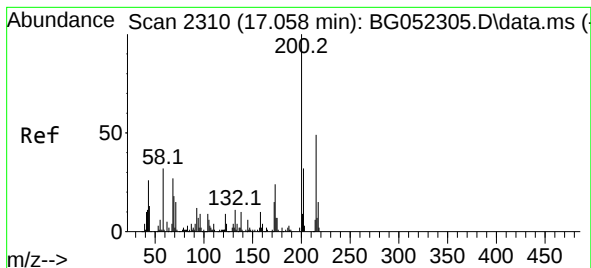


#68
Hexachlorobenzene
Concen: 36.536 ng
RT: 16.934 min Scan# 2289
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:284 Resp: 101434
Ion Ratio Lower Upper
284 100
142 28.9 26.2 39.2
249 30.8 26.9 40.3





#69

Atrazine

Concen: 39.008 ng

RT: 17.063 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG052348.D

Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

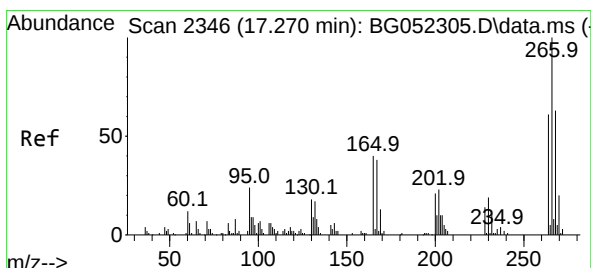
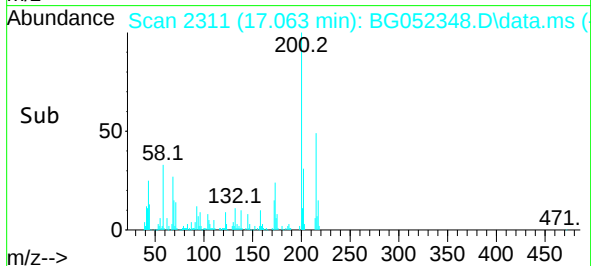
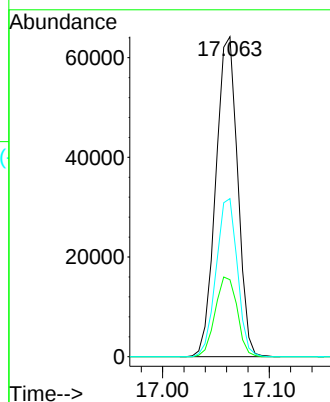
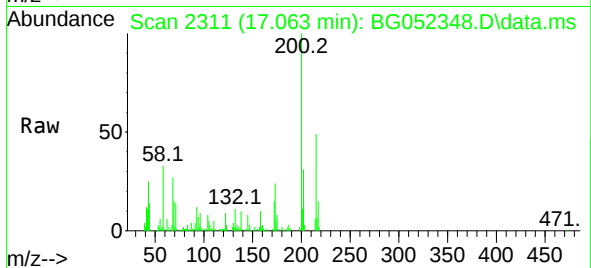
SSTDCCC040

Tgt Ion:200 Resp: 91460
 Ion Ratio Lower Upper
 200 100
 173 24.1 3.3 43.3
 215 49.4 24.4 64.4

Manual Integrations

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



#70

Pentachlorophenol

Concen: 39.572 ng

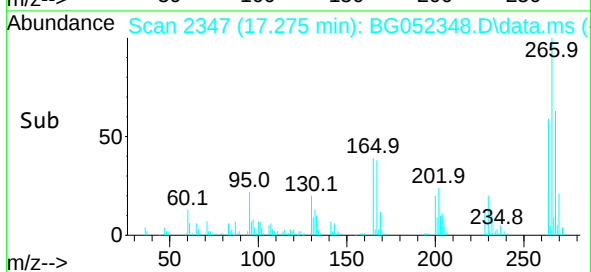
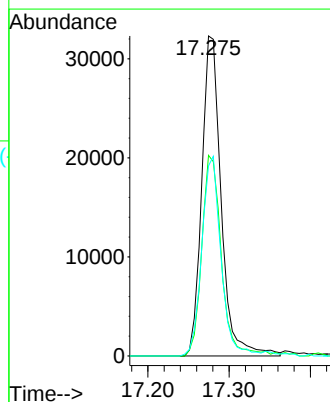
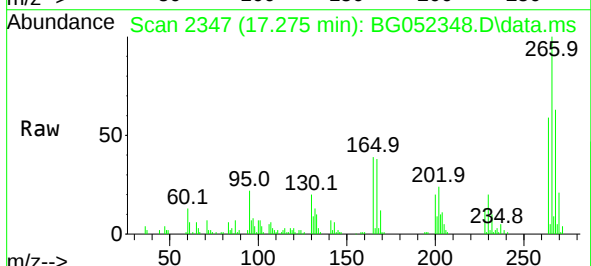
RT: 17.275 min Scan# 2347

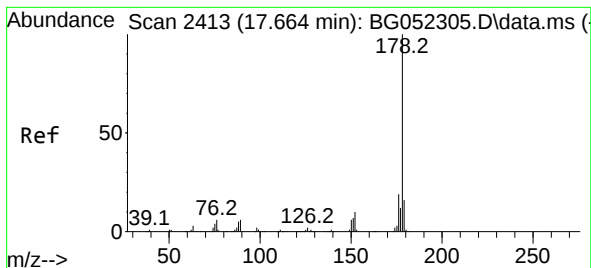
Delta R.T. 0.005 min

Lab File: BG052348.D

Acq: 10 Feb 2022 10:25

Tgt Ion:266 Resp: 53748
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.6 75.8
 264 59.4 52.2 78.2





#71

Phenanthrene

Concen: 37.757 ng

RT: 17.668 min Scan# 2413

Delta R.T. 0.005 min

Lab File: BG052348.D

Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 40968

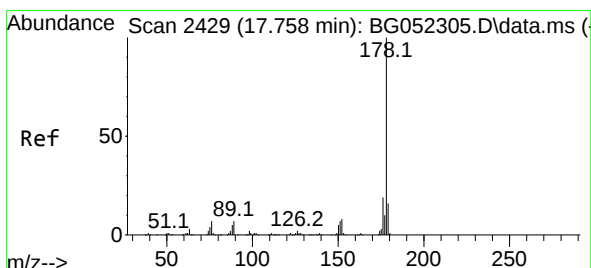
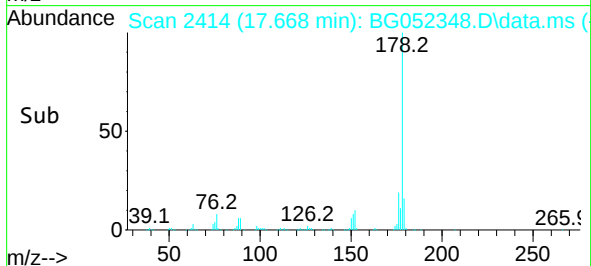
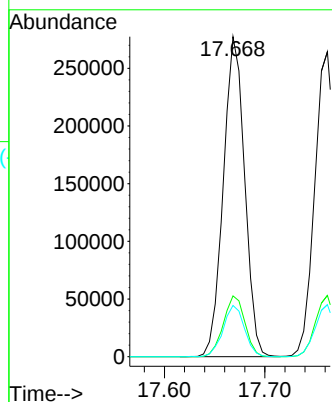
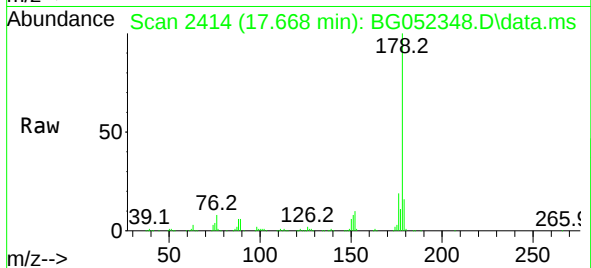
Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.6	25.0
179	16.0	12.6	18.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#72

Anthracene

Concen: 37.430 ng

RT: 17.762 min Scan# 2430

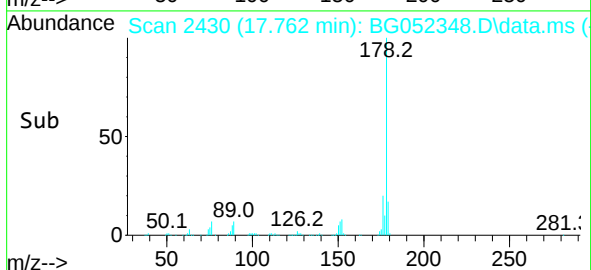
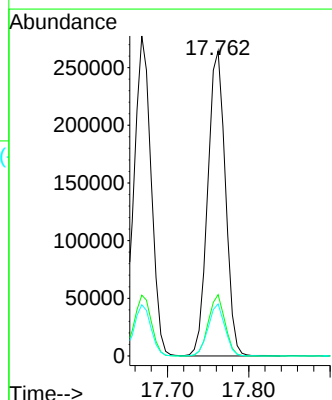
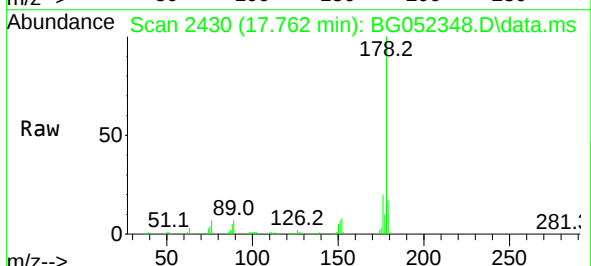
Delta R.T. 0.005 min

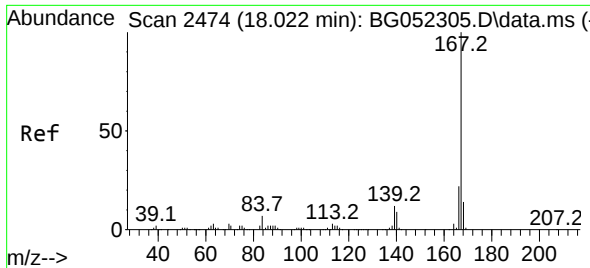
Lab File: BG052348.D

Acq: 10 Feb 2022 10:25

Tgt Ion:178 Resp: 397994

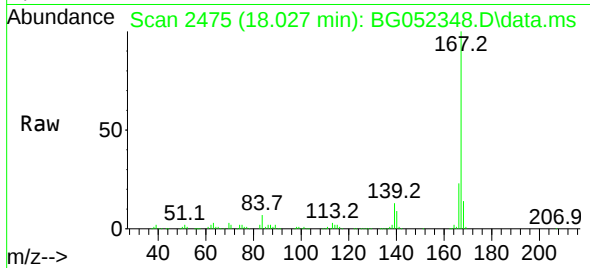
Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	17.0	13.1	19.7





#73
 Carbazole
 Concen: 38.335 ng
 RT: 18.027 min Scan# 2475
 Delta R.T. 0.005 min
 Lab File: BG052348.D
 Acq: 10 Feb 2022 10:25

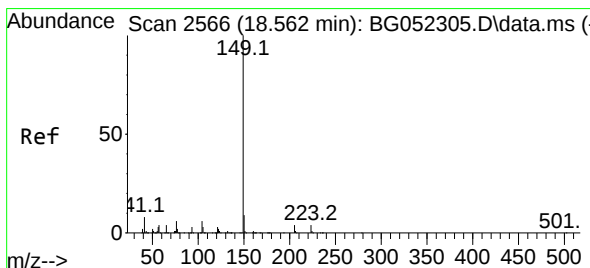
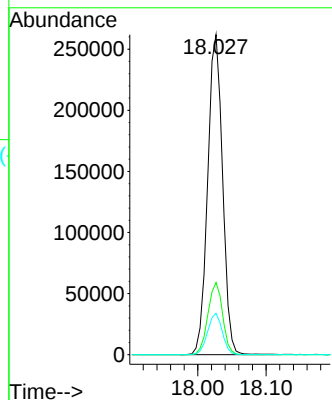
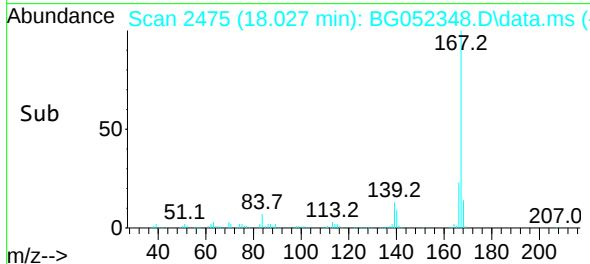
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



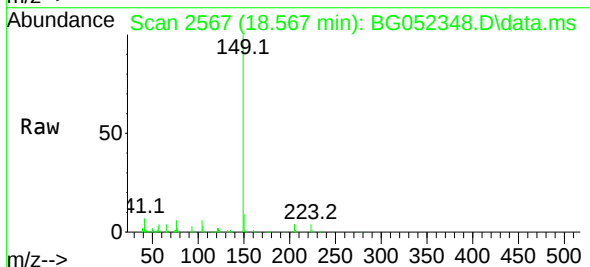
Tgt Ion:167 Resp: 397552
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 13.0 10.6 16.0

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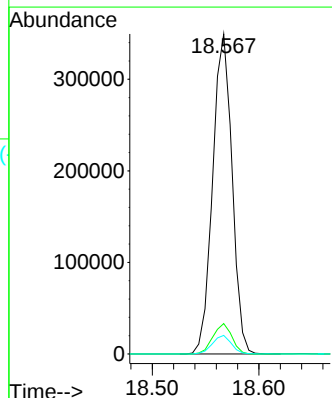
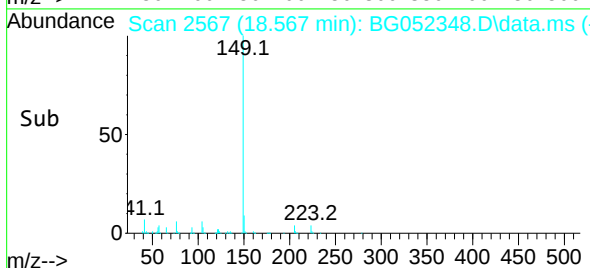
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

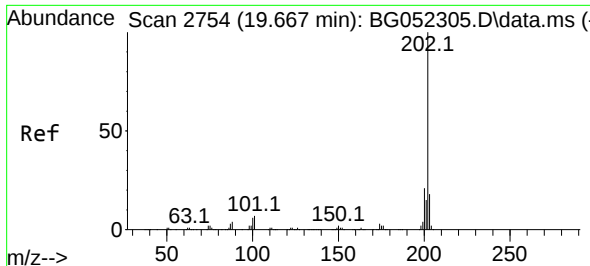


#74
 Di-n-butylphthalate
 Concen: 38.994 ng
 RT: 18.567 min Scan# 2567
 Delta R.T. 0.005 min
 Lab File: BG052348.D
 Acq: 10 Feb 2022 10:25



Tgt Ion:149 Resp: 440589
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.8 5.4 8.2





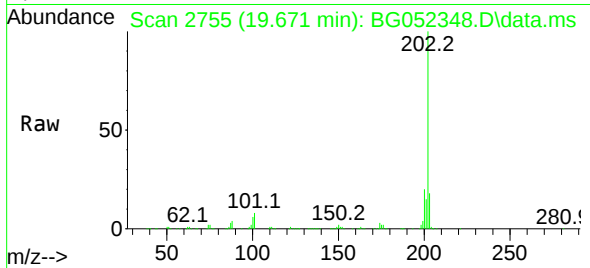
#75
Fluoranthene
Concen: 37.279 ng
RT: 19.671 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

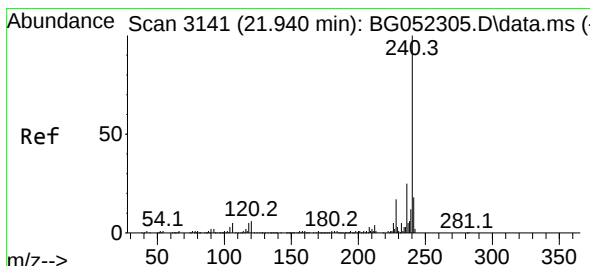
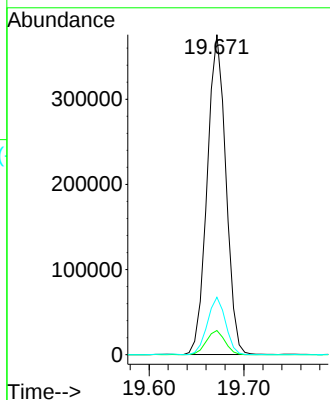
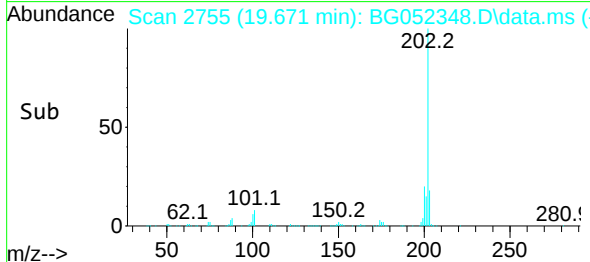


Tgt Ion:202 Resp: 51506
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.1
203 17.9 0.0 37.8

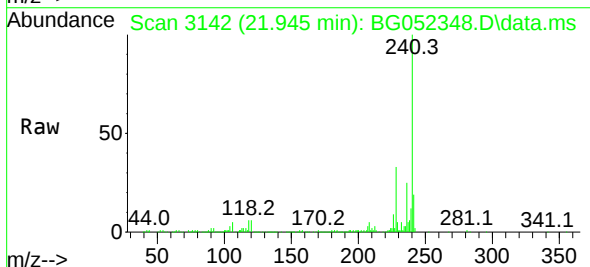
Manual Integrations

APPROVED

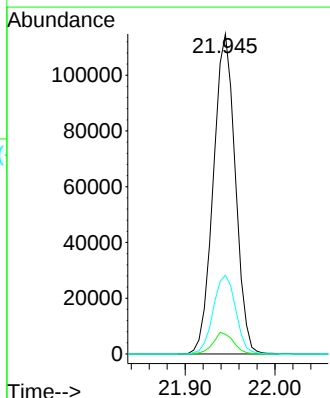
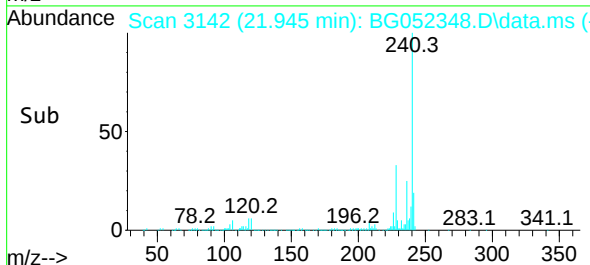
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

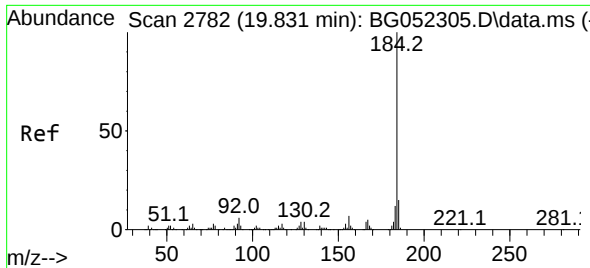


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.945 min Scan# 3142
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



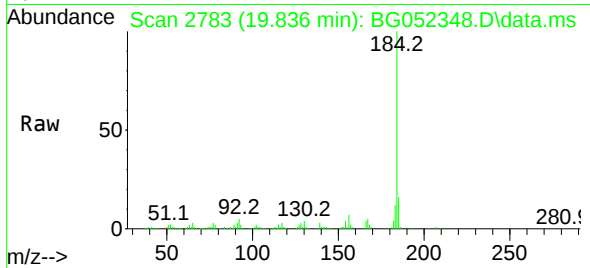
Tgt Ion:240 Resp: 194594
Ion Ratio Lower Upper
240 100
120 6.1 4.4 6.6
236 24.6 20.8 31.2





#77
Benzidine
Concen: 45.689 ng
RT: 19.836 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

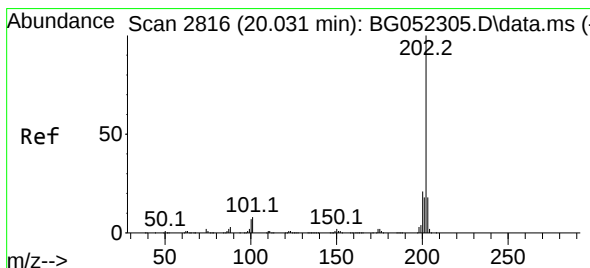
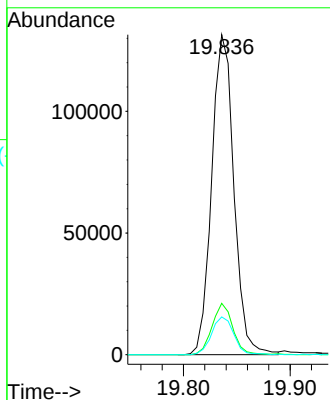
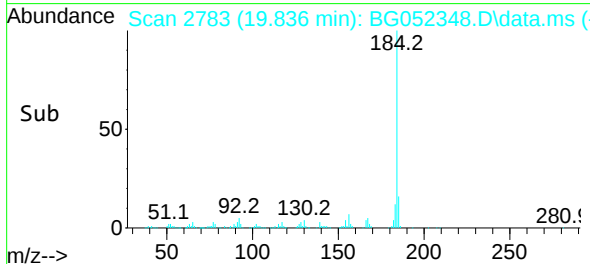
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



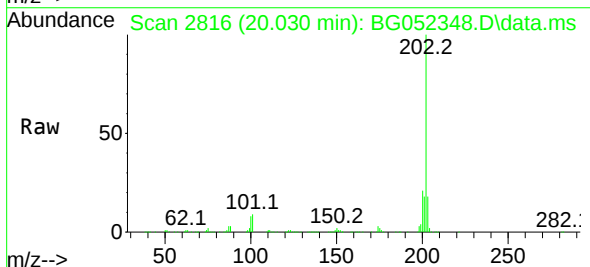
Tgt Ion:184 Resp: 189978
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.8
183 11.8 9.8 14.6

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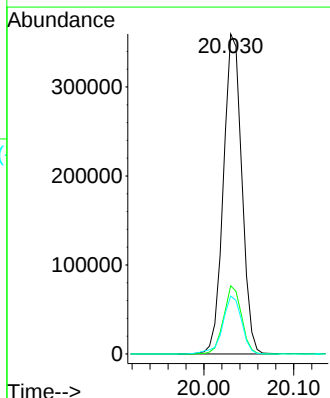
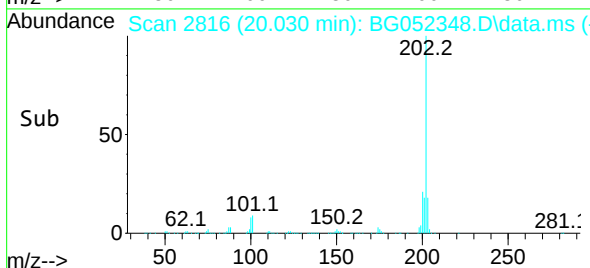
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

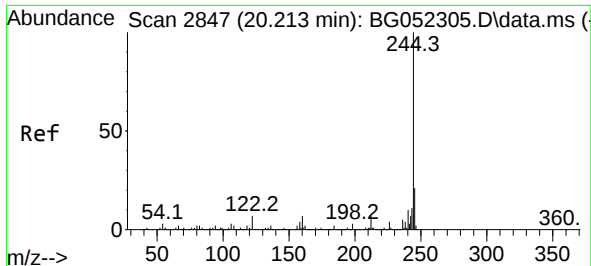


#78
Pyrene
Concen: 39.206 ng
RT: 20.030 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:202 Resp: 510497
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 18.1 14.5 21.7





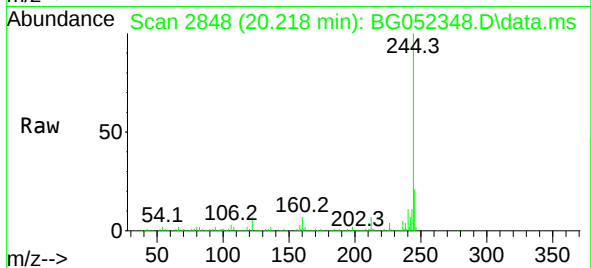
#79
 Terphenyl-d14
 Concen: 77.795 ng
 RT: 20.218 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG052348.D
 Acq: 10 Feb 2022 10:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

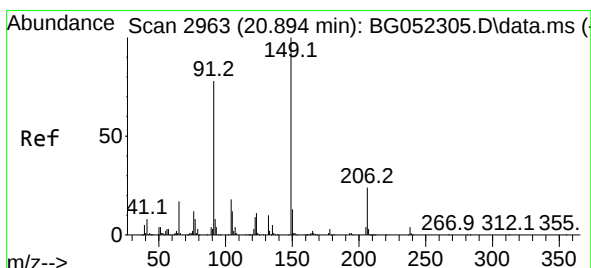
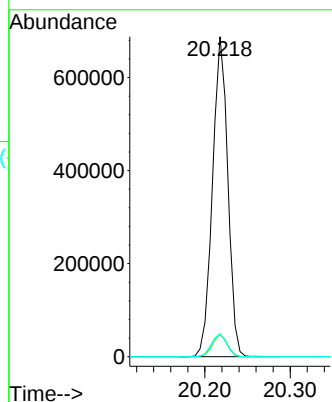
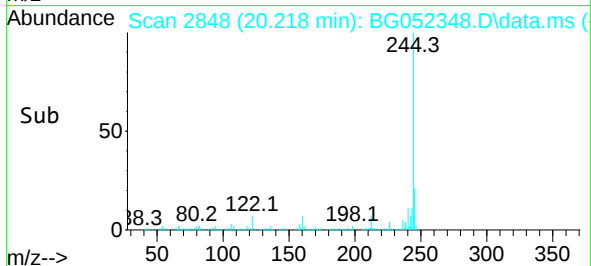


Tgt Ion:244 Resp: 857278
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 7.2 6.2 9.4

Manual Integrations

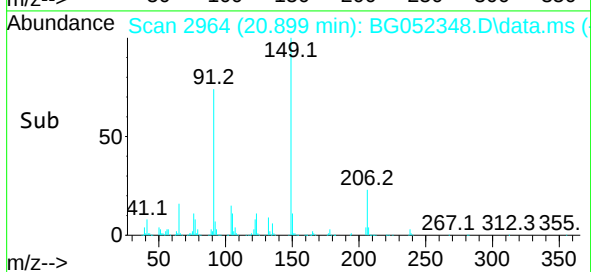
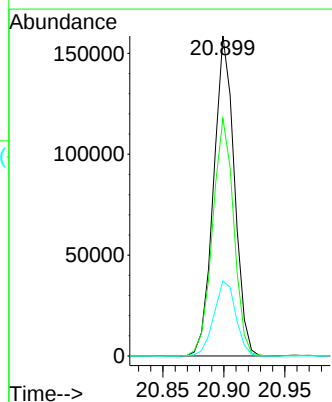
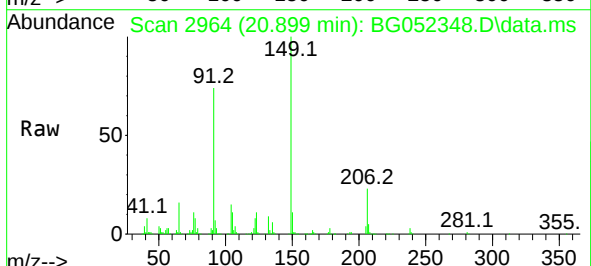
APPROVED

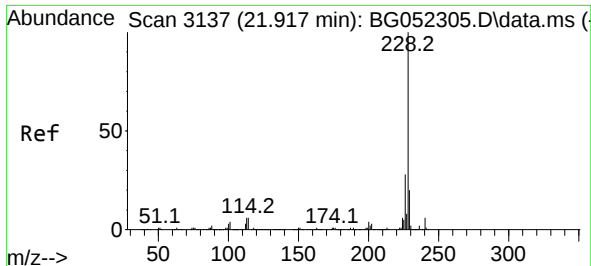
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#80
 Butylbenzylphthalate
 Concen: 41.617 ng
 RT: 20.899 min Scan# 2964
 Delta R.T. 0.005 min
 Lab File: BG052348.D
 Acq: 10 Feb 2022 10:25

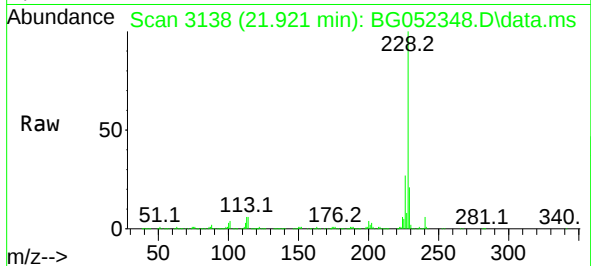
Tgt Ion:149 Resp: 188233
 Ion Ratio Lower Upper
 149 100
 91 74.3 64.0 96.0
 206 23.5 19.3 28.9





#81
Benzo(a)anthracene
Concen: 38.136 ng
RT: 21.921 min Scan# 3138
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

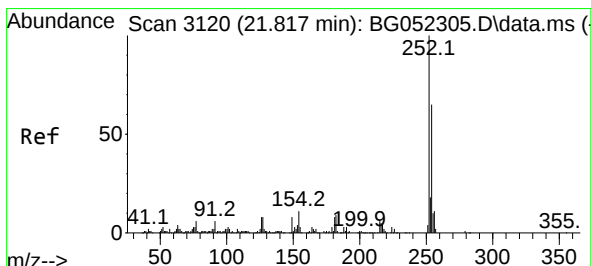
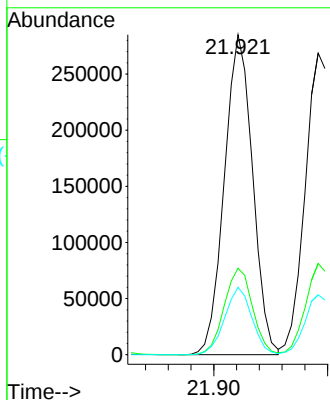
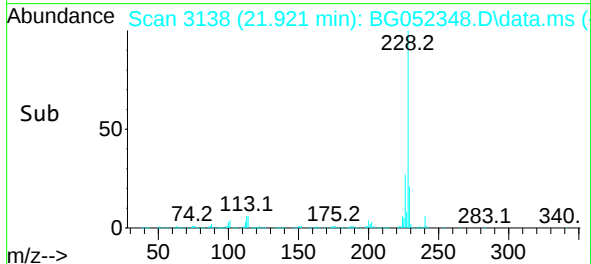
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



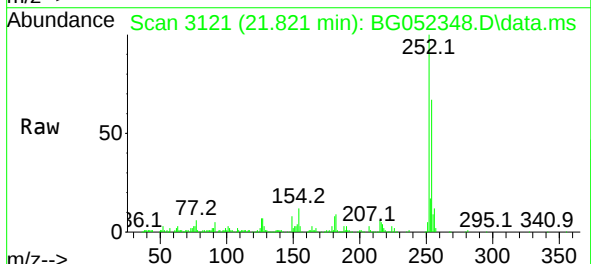
Tgt Ion:228 Resp: 49108
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 21.1 16.0 24.0

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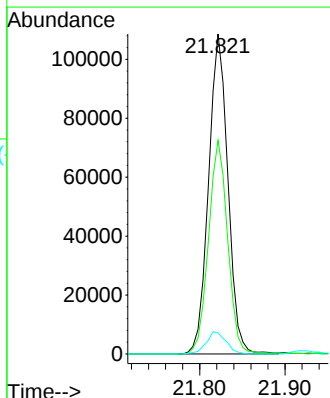
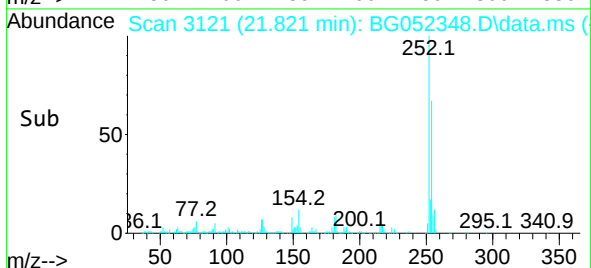
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

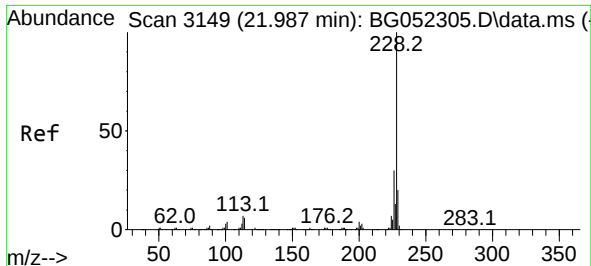


#82
3,3'-Dichlorobenzidine
Concen: 37.998 ng
RT: 21.821 min Scan# 3121
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



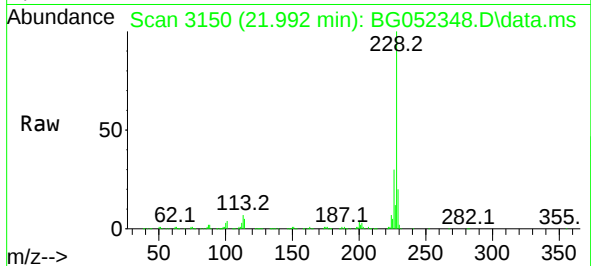
Tgt Ion:252 Resp: 170816
Ion Ratio Lower Upper
252 100
254 66.8 52.6 79.0
126 6.6 6.4 9.6





#83
Chrysene
Concen: 38.148 ng
RT: 21.992 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

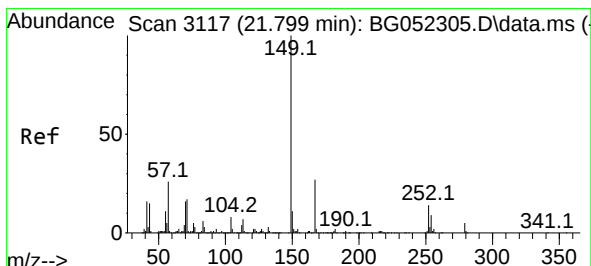
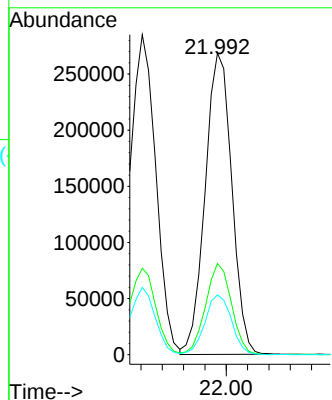
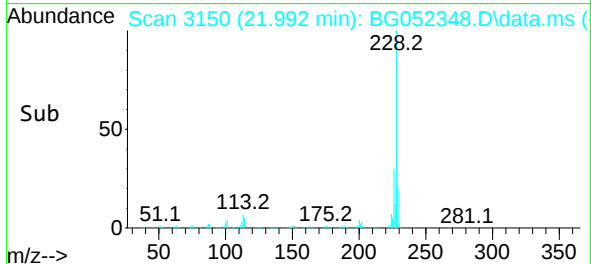
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



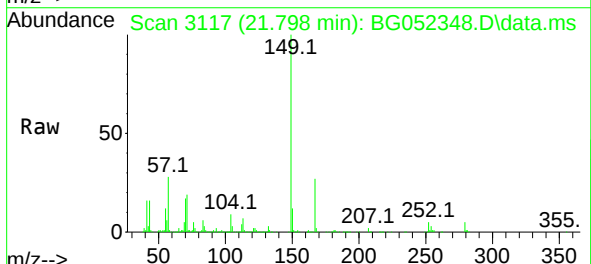
Tgt Ion:228 Resp: 46550
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 19.9 16.4 24.6

Manual Integrations
APPROVED

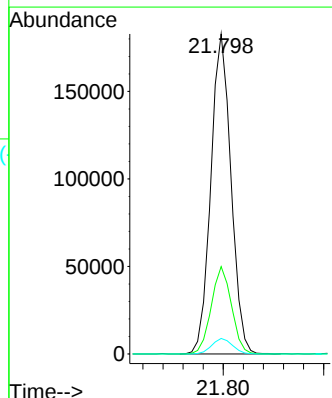
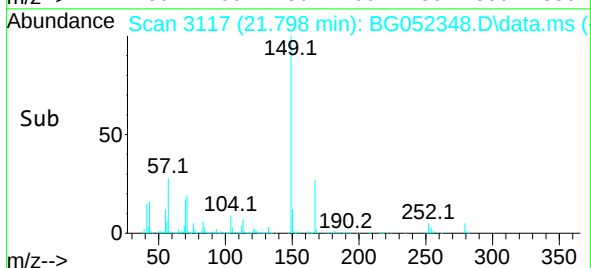
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

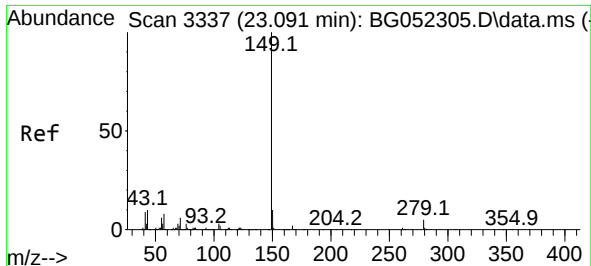


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.655 ng
RT: 21.798 min Scan# 3117
Delta R.T. -0.001 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



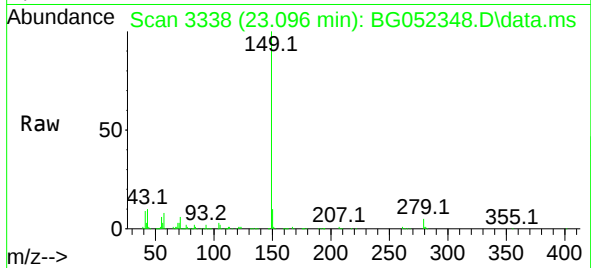
Tgt Ion:149 Resp: 254977
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 40.533 ng
RT: 23.096 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

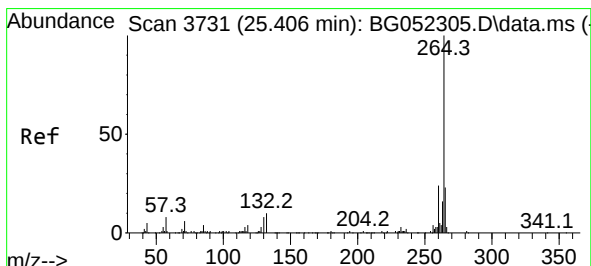
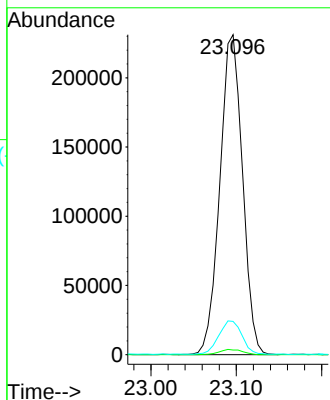
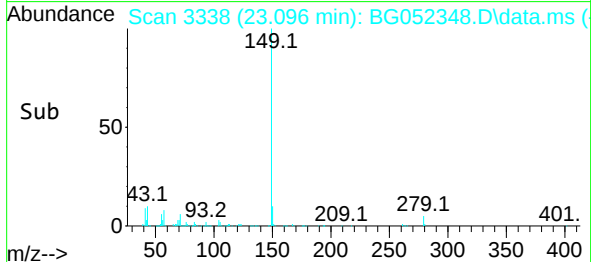
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



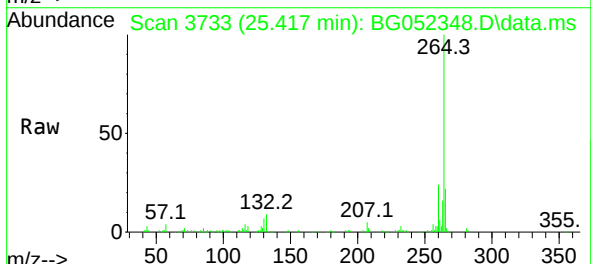
Tgt Ion:149 Resp: 42620
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.6 10.0 15.0

Manual Integrations
APPROVED

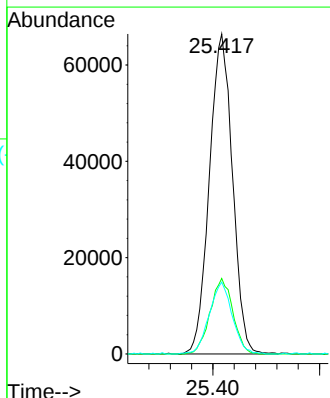
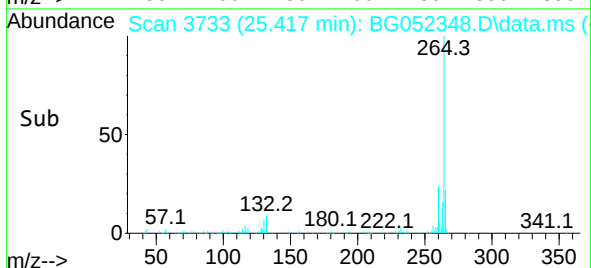
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

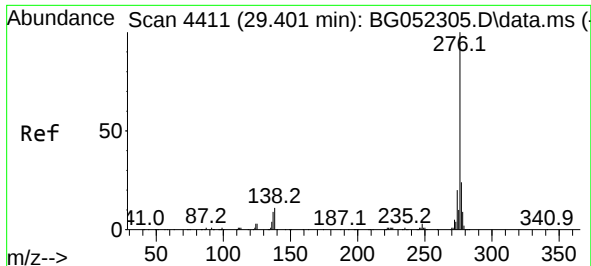


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.417 min Scan# 3733
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



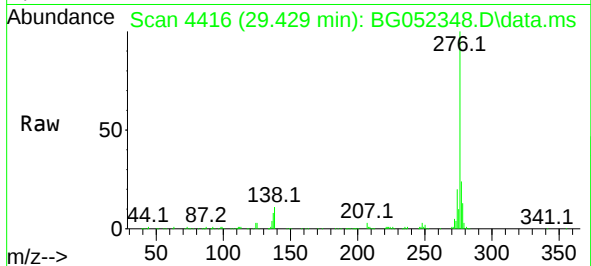
Tgt Ion:264 Resp: 199702
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 22.5 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.841 ng
 RT: 29.429 min Scan# 4411
 Delta R.T. 0.028 min
 Lab File: BG052348.D
 Acq: 10 Feb 2022 10:25

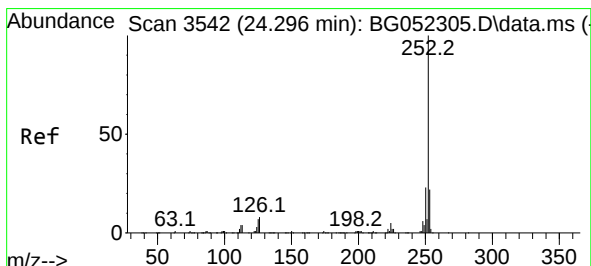
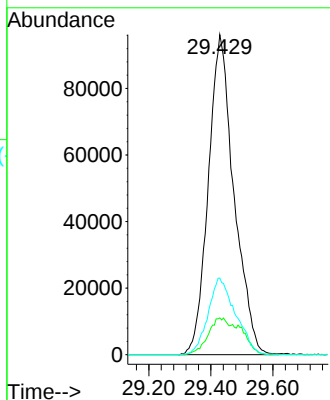
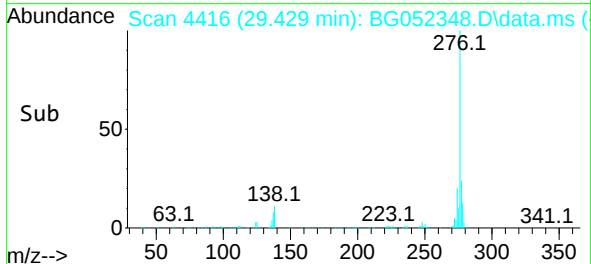
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



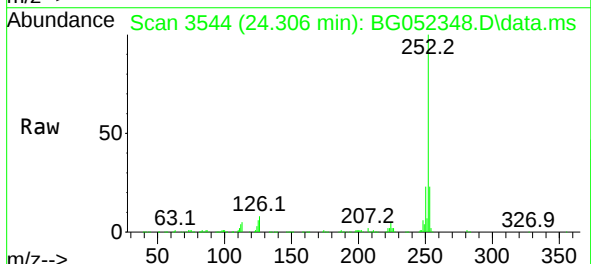
Tgt Ion: 276 Resp: 55299
 Ion Ratio Lower Upper
 276 100
 138 11.0 6.1 9.1
 277 25.6 20.2 30.4

Manual Integrations
 APPROVED

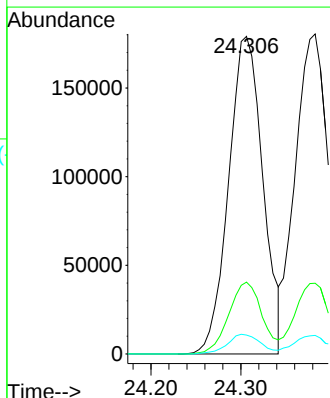
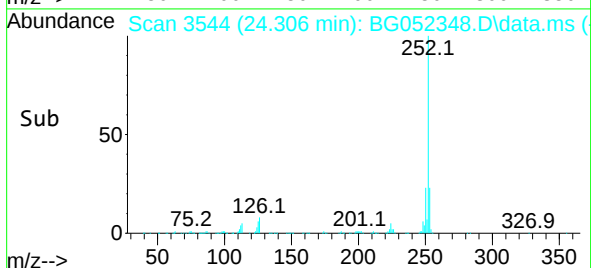
Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

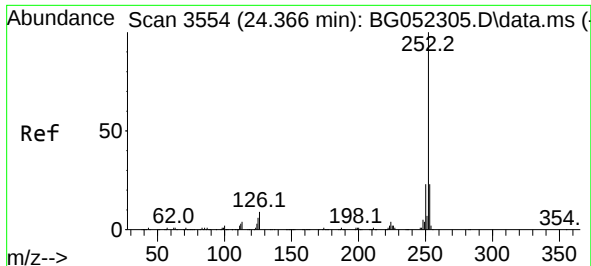


#88
 Benzo(b)fluoranthene
 Concen: 38.078 ng
 RT: 24.306 min Scan# 3544
 Delta R.T. 0.011 min
 Lab File: BG052348.D
 Acq: 10 Feb 2022 10:25



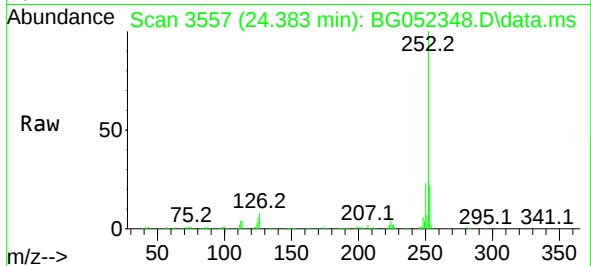
Tgt Ion: 252 Resp: 473863
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.3 27.5
 125 6.0 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 38.194 ng
RT: 24.383 min Scan# 30
Delta R.T. 0.016 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

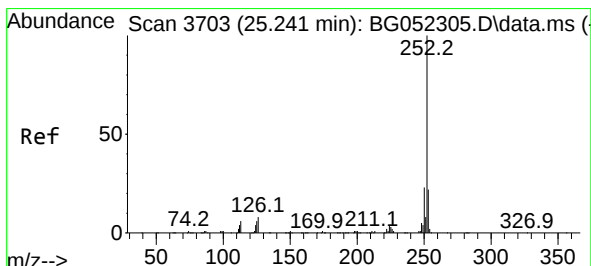
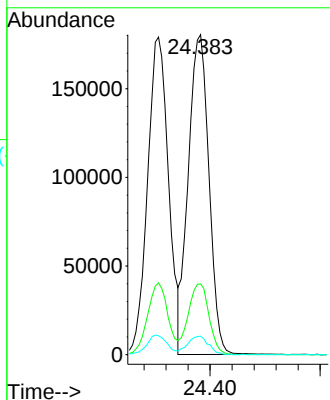
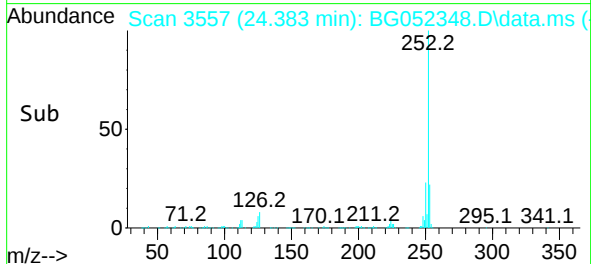
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



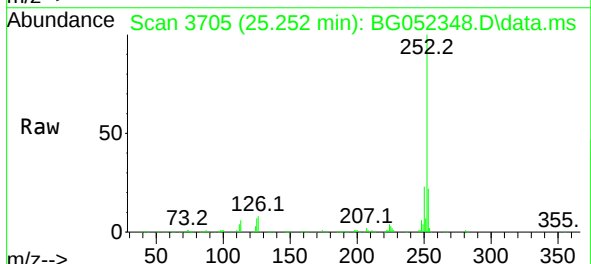
Tgt Ion:252 Resp: 469539
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 5.8 4.6 7.0

Manual Integrations
APPROVED

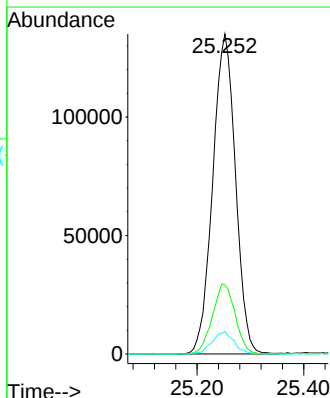
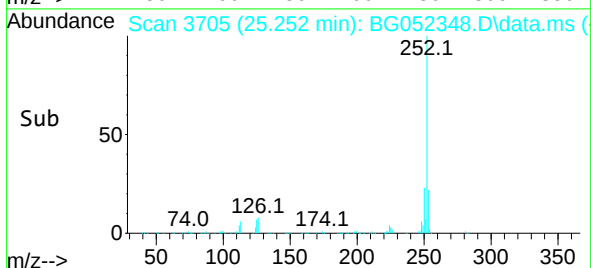
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

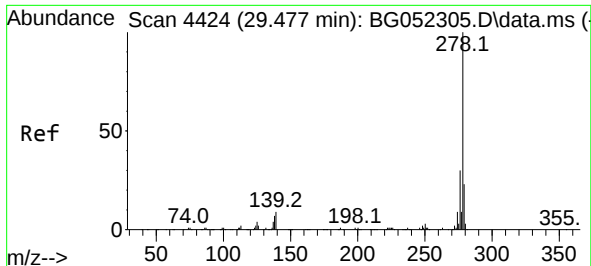


#90
Benzo(a)pyrene
Concen: 38.028 ng
RT: 25.252 min Scan# 3705
Delta R.T. 0.011 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



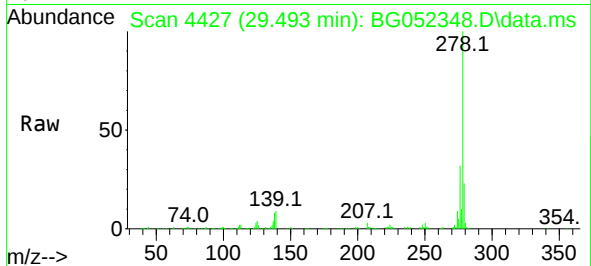
Tgt Ion:252 Resp: 399764
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.0 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 37.623 ng
RT: 29.493 min Scan# 4424
Delta R.T. 0.016 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25

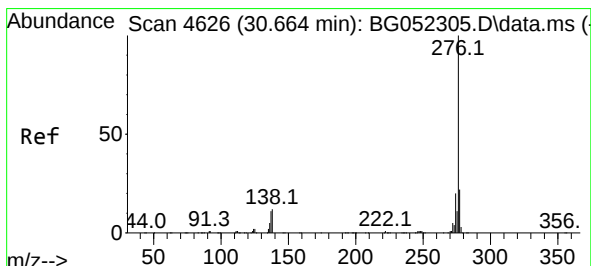
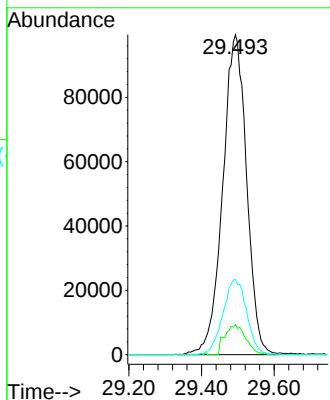
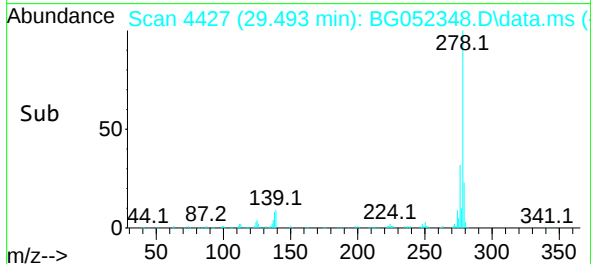
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



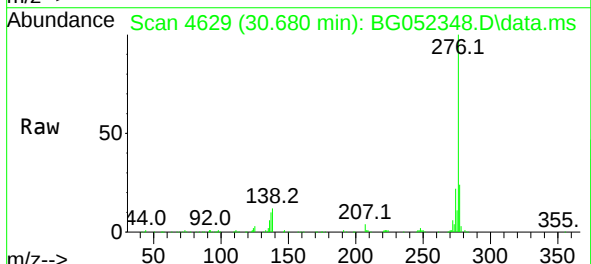
Tgt Ion:278 Resp: 45418
Ion Ratio Lower Upper
278 100
139 9.4 6.4 9.6
279 23.5 20.1 30.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 37.910 ng
RT: 30.680 min Scan# 4629
Delta R.T. 0.016 min
Lab File: BG052348.D
Acq: 10 Feb 2022 10:25



Tgt Ion:276 Resp: 449145
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 11.5 9.1 13.7

