

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052659.D
 Acq On : 15 Mar 2022 9:41
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/16/2022
 Supervised By : Jagrut Upadhyay 03/16/2022

Quant Time: Mar 15 14:41:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 14:40:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	28056	20.000	ng	0.00
21) Naphthalene-d8	10.973	136	119165	20.000	ng	# 0.00
39) Acenaphthene-d10	14.779	164	88333	20.000	ng	0.00
64) Phenanthrene-d10	17.517	188	211742	20.000	ng	0.00
76) Chrysene-d12	21.805	240	231169	20.000	ng	0.00
86) Perylene-d12	25.130	264	219066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	18003	11.085	ng	0.00
7) Phenol-d6	7.295	99	26722	11.369	ng	0.00
23) Nitrobenzene-d5	9.316	82	22483	8.553	ng	0.00
42) 2,4,6-Tribromophenol	16.254	330	10829	8.644	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	68502	10.467	ng	0.00
79) Terphenyl-d14	20.119	244	143755	11.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.595	88	5024	6.725	ng	93
3) Pyridine	4.006	79	10215	5.169	ng	# 80
4) n-Nitrosodimethylamine	3.912	42	4915m	5.219	ng	
6) Aniline	7.466	93	15721	5.928	ng	91
8) 2-Chlorophenol	7.718	128	8967	5.233	ng	92
9) Benzaldehyde	7.284	77	9025	6.711	ng	92
10) Phenol	7.325	94	13470	5.794	ng	93
11) bis(2-Chloroethyl)ether	7.566	93	10302	5.769	ng	87
12) 1,3-Dichlorobenzene	8.041	146	11489	5.626	ng	97
13) 1,4-Dichlorobenzene	8.188	146	11603	5.576	ng	91
14) 1,2-Dichlorobenzene	8.511	146	11267	5.594	ng	92
15) Benzyl Alcohol	8.382	79	11186	6.154	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.676	45	18065	7.501	ng	95
17) 2-Methylphenol	8.582	107	9012	5.859	ng	93
18) Hexachloroethane	9.252	117	4023	5.713	ng	# 86
19) n-Nitroso-di-n-propyla...	8.952	70	9812	6.169	ng	# 87
20) 3+4-Methylphenols	8.905	107	11840	5.566	ng	79
22) Acetophenone	8.976	105	17553	5.703	ng	# 89
24) Nitrobenzene	9.357	77	11644	4.737	ng	100
25) Isophorone	9.886	82	24083	5.509	ng	# 94
26) 2-Nitrophenol	10.074	139	3383	3.031	ng	# 86
27) 2,4-Dimethylphenol	10.121	122	9347	5.816	ng	93
28) bis(2-Chloroethoxy)met...	10.362	93	15315	5.814	ng	# 92
29) 2,4-Dichlorophenol	10.609	162	9657	5.051	ng	90
30) 1,2,4-Trichlorobenzene	10.832	180	11532	4.875	ng	97
31) Naphthalene	11.020	128	34614	5.520	ng	98
33) 4-Chloroaniline	11.114	127	14057	5.540	ng	94
34) Hexachlorobutadiene	11.314	225	8216	5.315	ng	96
35) Caprolactam	11.866	113	2355	3.669	ng	92
36) 4-Chloro-3-methylphenol	12.218	107	10832	5.173	ng	# 84
37) 2-Methylnaphthalene	12.618	142	25128	5.546	ng	92
38) 1-Methylnaphthalene	12.835	142	25612m	5.757	ng	
40) 1,2,4,5-Tetrachloroben...	12.982	216	15234	5.156	ng	98
41) Hexachlorocyclopentadiene	12.964	237	7818	5.901	ng	96
43) 2,4,6-Trichlorophenol	13.205	196	9406m	5.165	ng	
44) 2,4,5-Trichlorophenol	13.276	196	9057	4.592	ng	# 92

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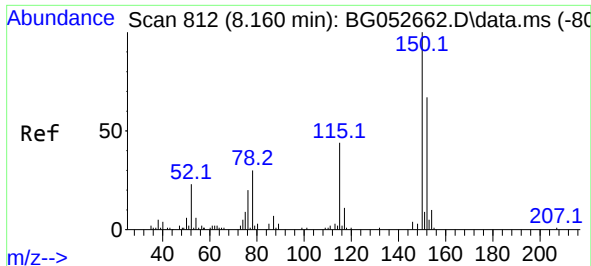
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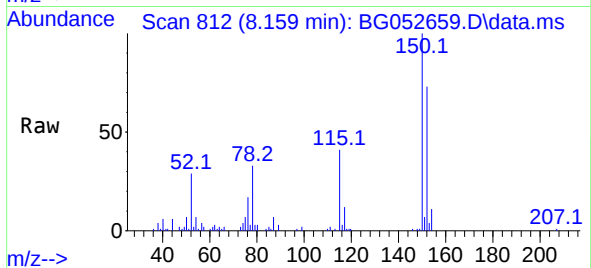
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.610	154	34850	5.275	ng	97
47) 2-Chloronaphthalene	13.657	162	27284	5.309	ng	99
48) 2-Nitroaniline	13.845	65	5222	3.156	ng	89
49) Acenaphthylene	14.497	152	42466	5.218	ng	99
50) Dimethylphthalate	14.221	163	35477	5.287	ng	97
51) 2,6-Dinitrotoluene	14.333	165	4221	2.878	ng	# 66
52) Acenaphthene	14.838	154	26999	5.471	ng	94
53) 3-Nitroaniline	14.662	138	5907	3.914	ng	# 82
54) 2,4-Dinitrophenol	14.856	184	2633	3.801	ng	# 1
55) Dibenzofuran	15.173	168	45018	5.380	ng	99
56) 4-Nitrophenol	14.944	139	4521	4.294	ng	91
57) 2,4-Dinitrotoluene	15.108	165	6307	3.056	ng	# 97
58) Fluorene	15.819	166	37775	5.558	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.390	232	8663	4.783	ng	# 95
60) Diethylphthalate	15.584	149	36182	5.373	ng	99
61) 4-Chlorophenyl-phenyle...	15.813	204	21117	5.570	ng	95
62) 4-Nitroaniline	15.813	138	6577	4.124	ng	86
63) Azobenzene	16.101	77	42215	6.347	ng	94
65) 4,6-Dinitro-2-methylph...	15.878	198	4134	3.075	ng	93
66) n-Nitrosodiphenylamine	16.019	169	33381	5.610	ng	97
67) 4-Bromophenyl-phenylether	16.706	248	14165	5.405	ng	96
68) Hexachlorobenzene	16.824	284	14742	5.263	ng	# 91
69) Atrazine	16.959	200	11826	5.406	ng	89
70) Pentachlorophenol	17.159	266	7620	6.241	ng	98
71) Phenanthrene	17.558	178	65611	5.906	ng	96
72) Anthracene	17.652	178	64979	5.974	ng	97
73) Carbazole	17.910	167	64224	6.033	ng	94
74) Di-n-butylphthalate	18.474	149	64386	5.542	ng	98
75) Fluoranthene	19.561	202	84124	6.064	ng	96
77) Benzidine	19.732	184	31377	6.543	ng	97
78) Pyrene	19.925	202	83853	5.427	ng	98
80) Butylbenzylphthalate	20.812	149	26838	4.776	ng	99
81) Benzo(a)anthracene	21.788	228	85305	5.508	ng	99
82) 3,3'-Dichlorobenzidine	21.694	252	28406	5.280	ng	# 94
83) Chrysene	21.852	228	80786	5.579	ng	97
84) Bis(2-ethylhexyl)phtha...	21.699	149	38120	4.853	ng	98
85) Di-n-octyl phthalate	22.957	149	62521	4.801	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.919	276	86655	5.520	ng	98
88) Benzo(b)fluoranthene	24.073	252	78039m	5.770	ng	
89) Benzo(k)fluoranthene	24.143	252	77107	5.669	ng	99
90) Benzo(a)pyrene	24.971	252	65218	5.699	ng	94
91) Dibenzo(a,h)anthracene	29.001	278	72462	5.562	ng	97
92) Benzo(g,h,i)perylene	30.112	276	68757	5.408	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

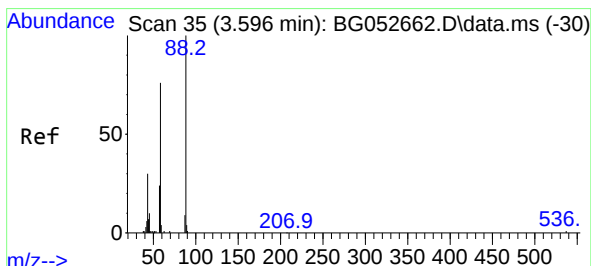
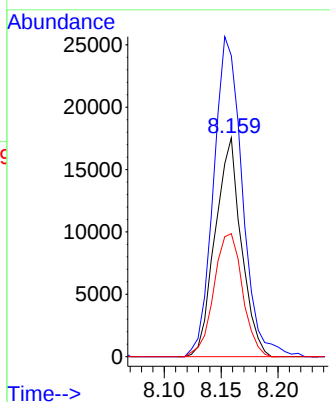
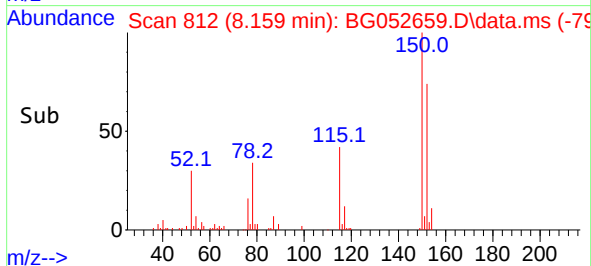
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



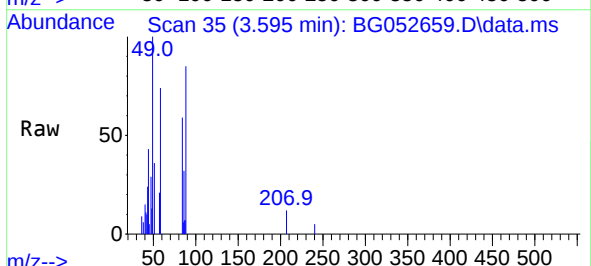
Tgt Ion: 152 Resp: 2805
Ion Ratio Lower Upper
152 100
150 137.5 114.6 172.0
115 56.2 45.9 68.9

Manual Integrations
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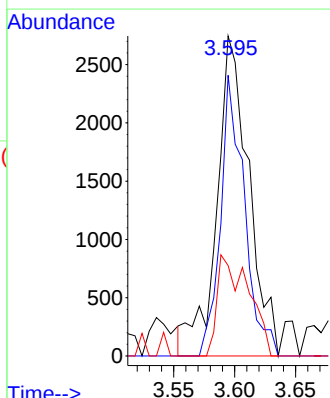
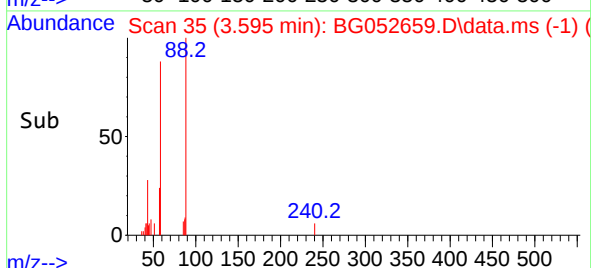
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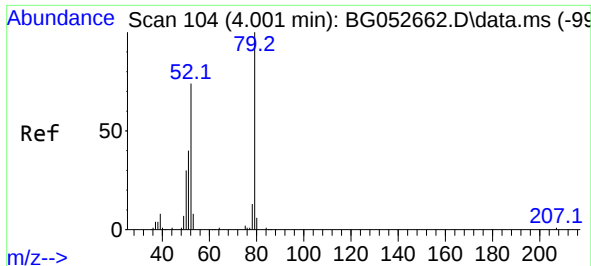


#2
1,4-Dioxane
Concen: 6.725 ng
RT: 3.595 min Scan# 35
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion: 88 Resp: 5024
Ion Ratio Lower Upper
88 100
58 65.2 58.2 87.2
43 31.0 23.4 35.0





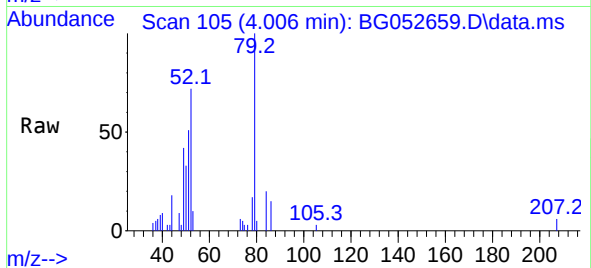
#3
Pyridine
Concen: 5.169 ng
RT: 4.006 min Scan# 104
Delta R.T. 0.004 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

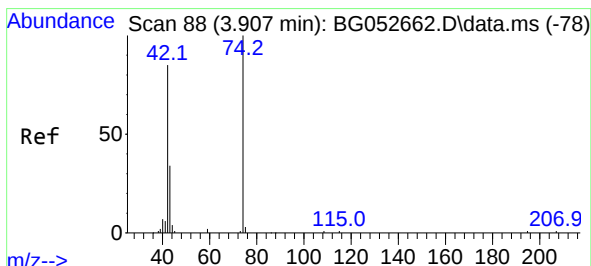
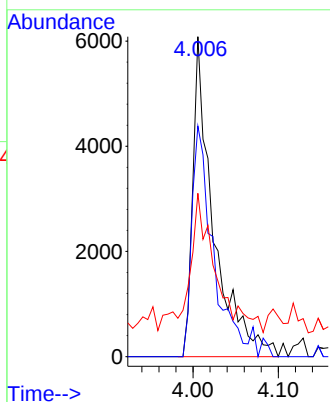
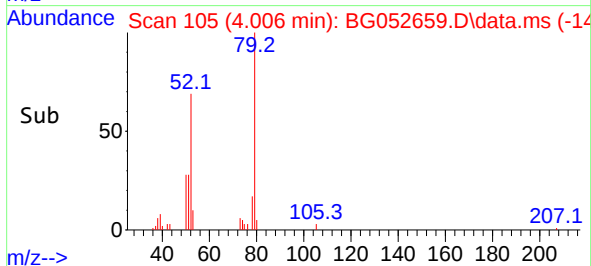


Tgt Ion: 79 Resp: 10215
Ion Ratio Lower Upper
79 100
52 72.0 50.9 76.3
51 51.1 24.4 36.6

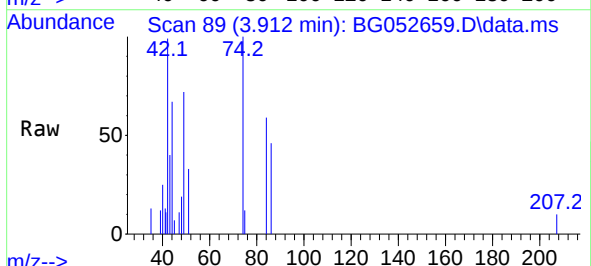
Manual Integrations

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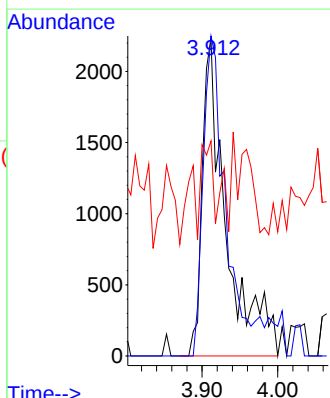
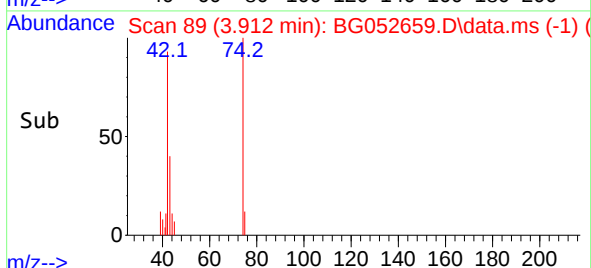
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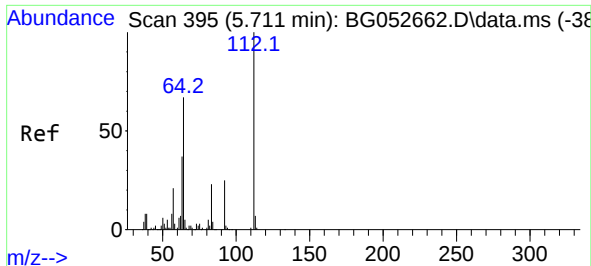


#4
n-Nitrosodimethylamine
Concen: 5.219 ng m
RT: 3.912 min Scan# 89
Delta R.T. 0.004 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



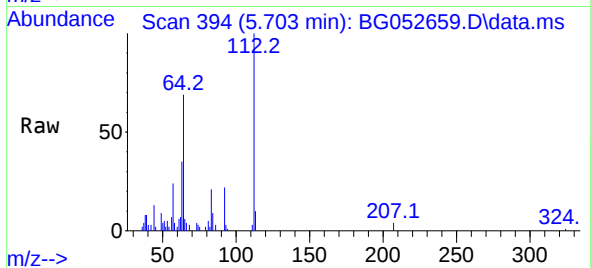
Tgt Ion: 42 Resp: 4915
Ion Ratio Lower Upper
42 100
74 100.6 108.9 163.3#
44 67.6 5.7 8.5#





#5
2-Fluorophenol
Concen: 11.085 ng
RT: 5.703 min Scan# 394
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

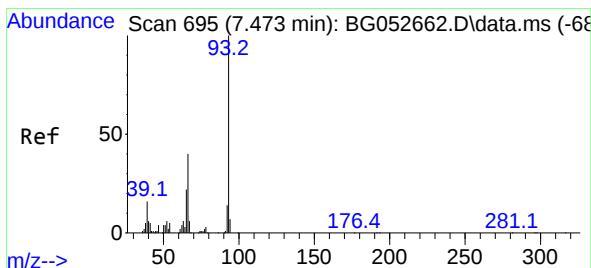
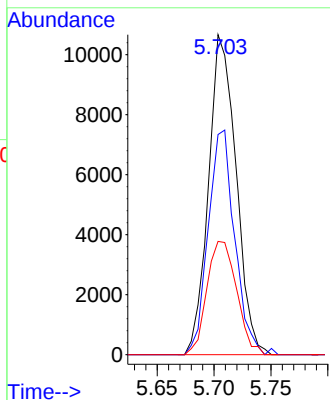
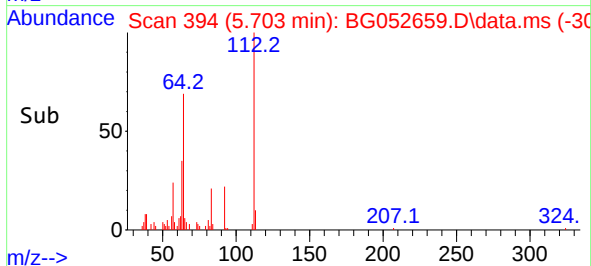
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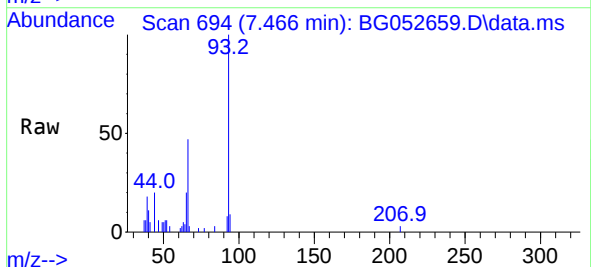
Tgt Ion:112 Resp: 1800
Ion Ratio Lower Upper
112 100
64 68.8 48.0 72.0
63 35.4 26.5 39.7

Manual Integrations
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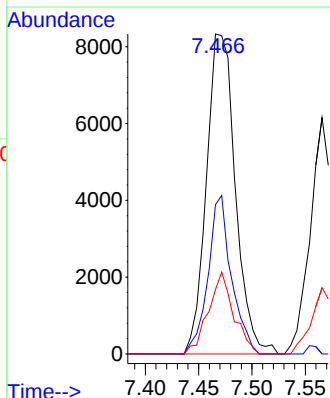
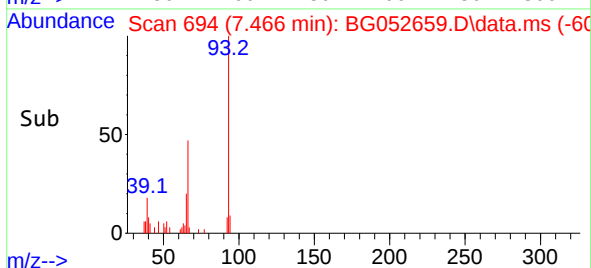
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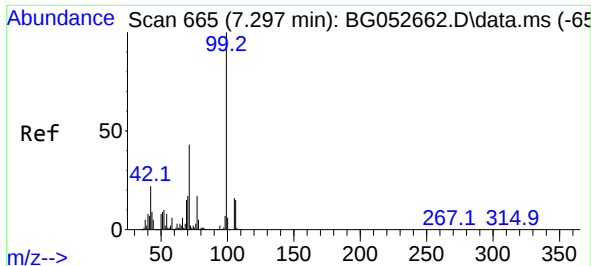


#6
Aniline
Concen: 5.928 ng
RT: 7.466 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion: 93 Resp: 15721
Ion Ratio Lower Upper
93 100
66 46.7 31.3 46.9
65 20.1 16.7 25.1





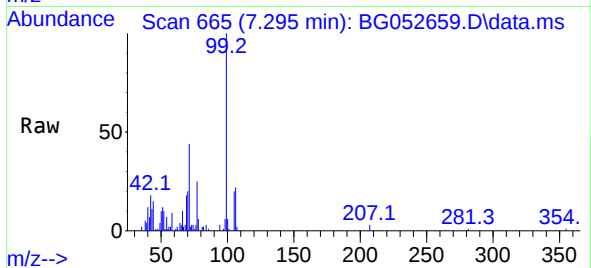
#7
Phenol-d6
Concen: 11.369 ng
RT: 7.295 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

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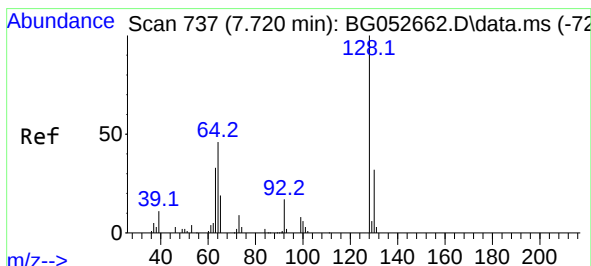
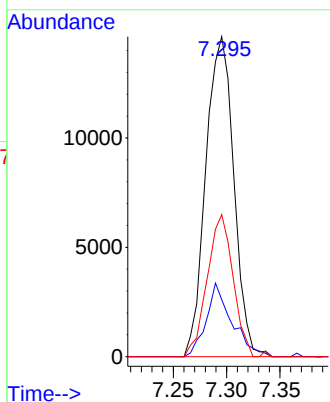
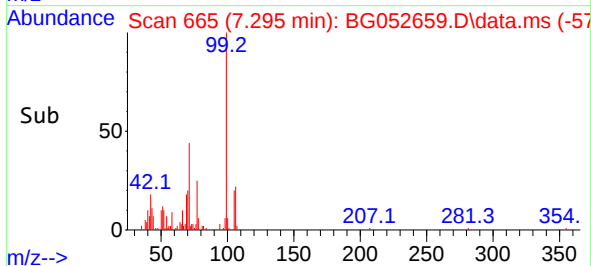


Tgt Ion: 99 Resp: 2672
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 44.4 29.2 43.8

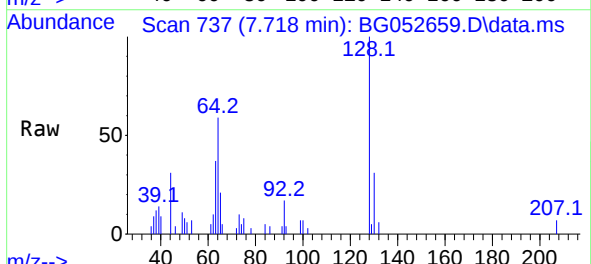
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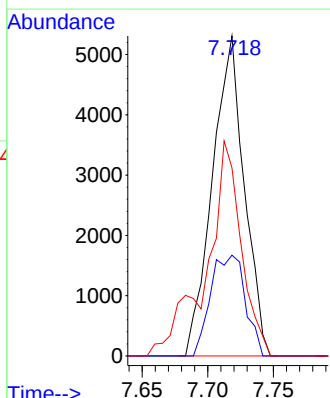
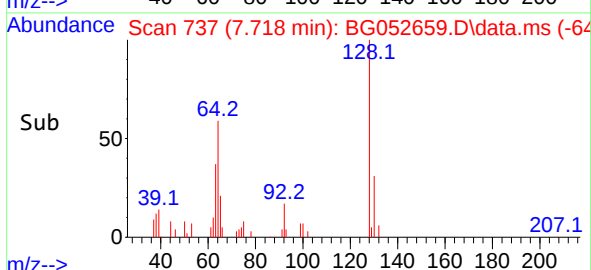
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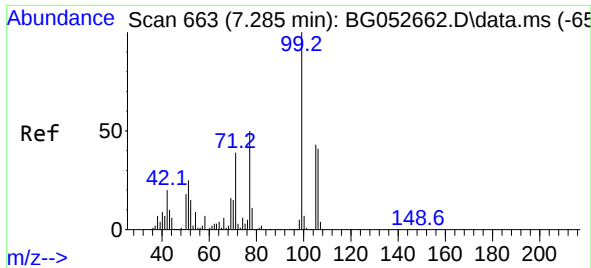


#8
2-Chlorophenol
Concen: 5.233 ng
RT: 7.718 min Scan# 737
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:128 Resp: 8967
Ion Ratio Lower Upper
128 100
130 31.5 13.4 53.4
64 58.8 30.9 70.9





#9
Benzaldehyde
Concen: 6.711 ng
RT: 7.284 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

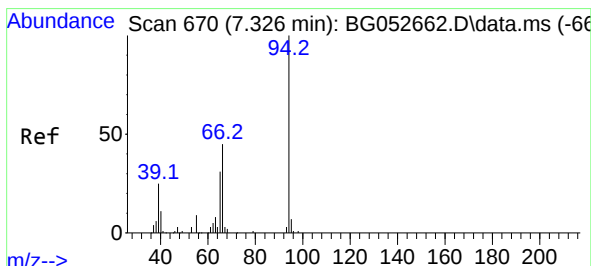
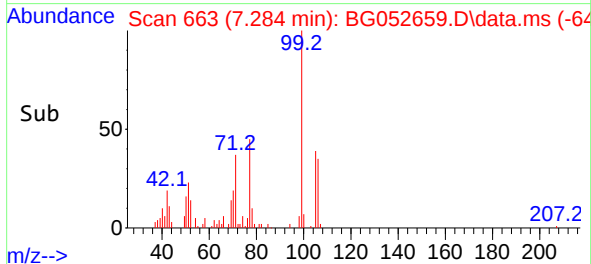
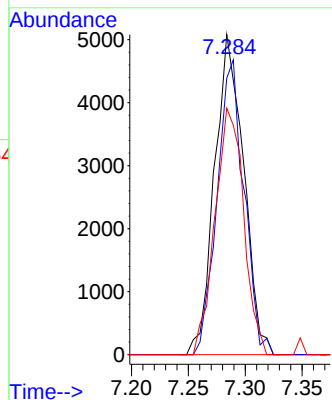
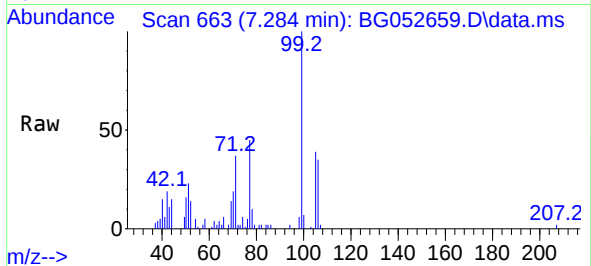
SSTDICC005

Tgt Ion: 77 Resp: 902
Ion Ratio Lower Upper
77 100
105 86.4 70.6 110.6
106 77.0 67.6 107.6

Manual Integrations

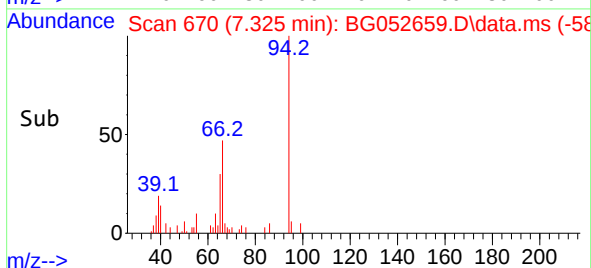
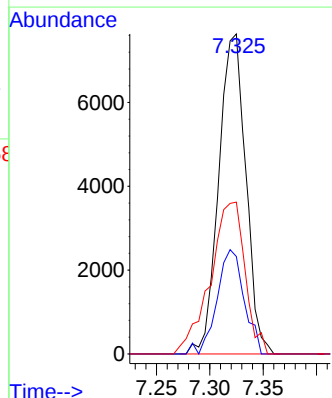
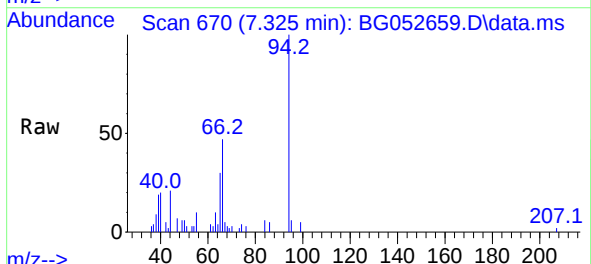
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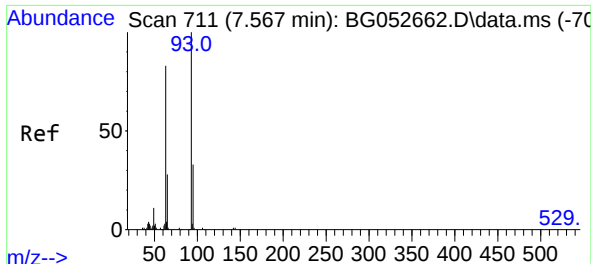
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#10
Phenol
Concen: 5.794 ng
RT: 7.325 min Scan# 670
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

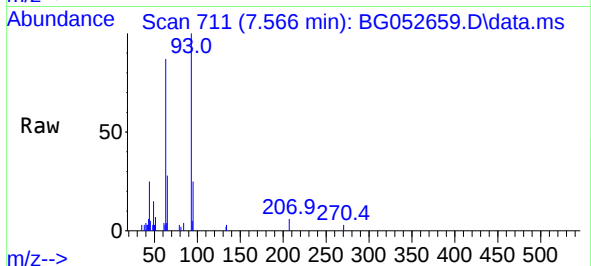
Tgt Ion: 94 Resp: 13470
Ion Ratio Lower Upper
94 100
65 30.5 11.1 51.1
66 47.5 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 5.769 ng
RT: 7.566 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

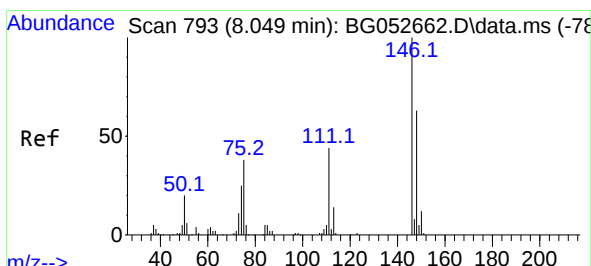
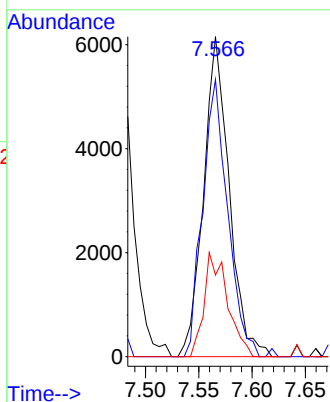
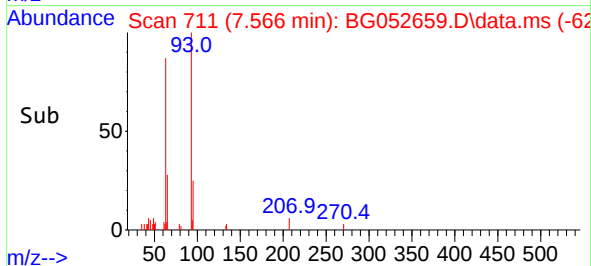
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 10302
Ion Ratio Lower Upper
93 100
63 86.6 56.9 96.9
95 25.5 14.5 54.5

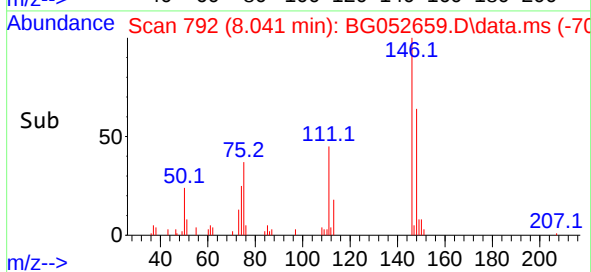
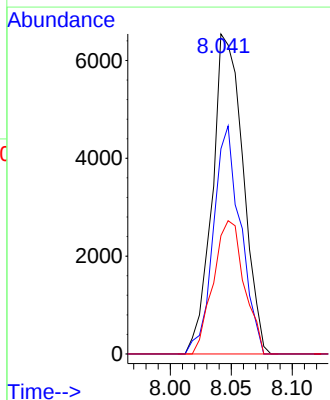
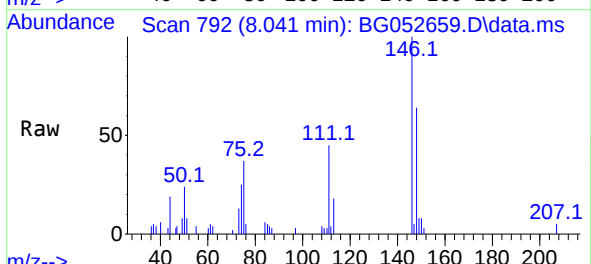
Manual Integrations
APPROVED

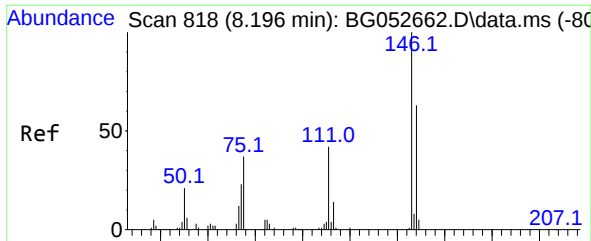
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#12
1,3-Dichlorobenzene
Concen: 5.626 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion:146 Resp: 11489
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 36.9 25.9 38.9





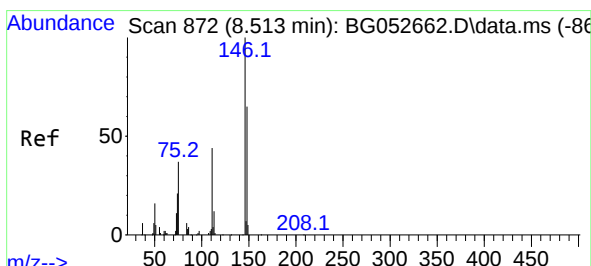
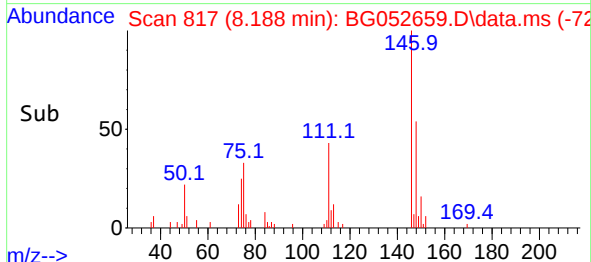
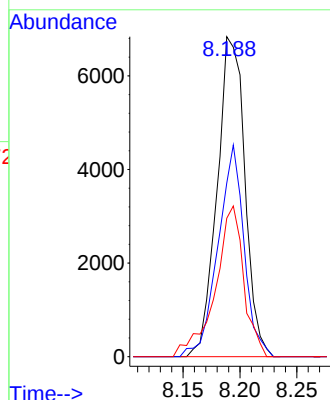
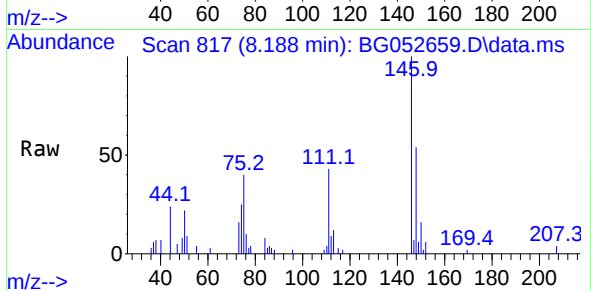
#13
1,4-Dichlorobenzene
Concen: 5.576 ng
RT: 8.188 min Scan# 818
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 1160
Ion Ratio Lower Upper
146 100
148 54.2 50.0 75.0
111 43.3 31.0 46.4

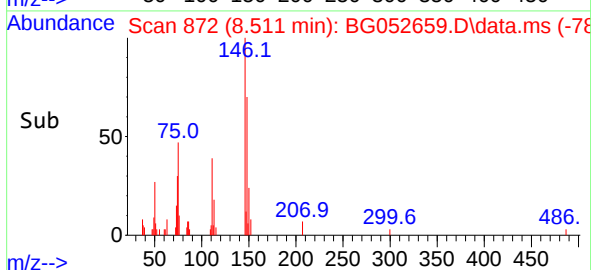
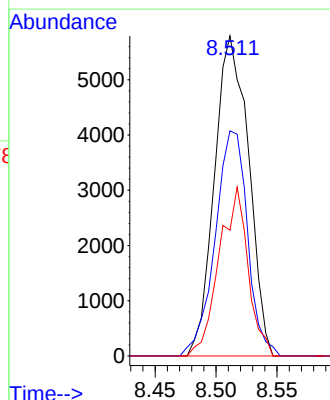
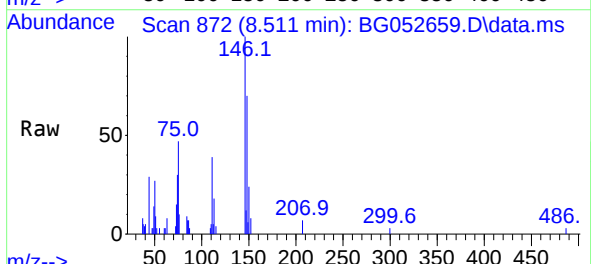
Manual Integrations
APPROVED

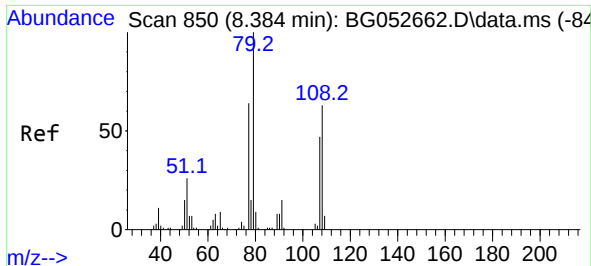
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#14
1,2-Dichlorobenzene
Concen: 5.594 ng
RT: 8.511 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

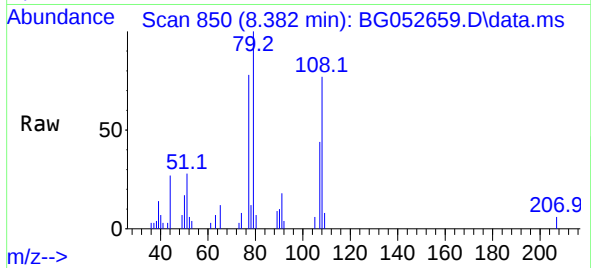
Tgt Ion:146 Resp: 11267
Ion Ratio Lower Upper
146 100
148 70.3 51.0 76.6
111 39.3 34.7 52.1





#15
Benzyl Alcohol
Concen: 6.154 ng
RT: 8.382 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

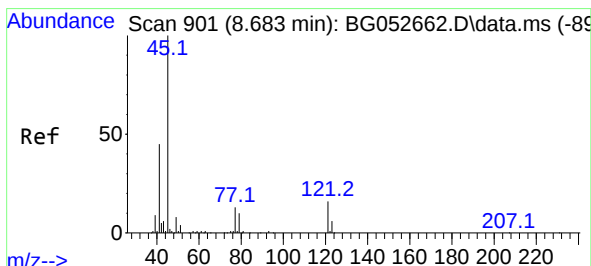
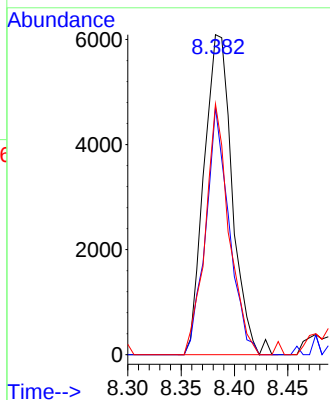
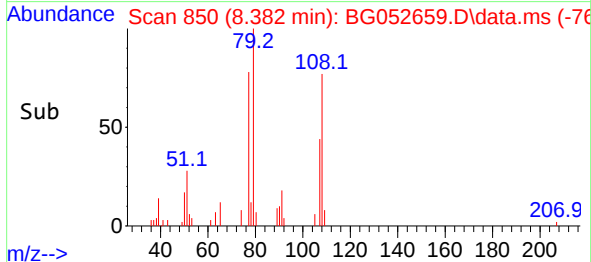
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



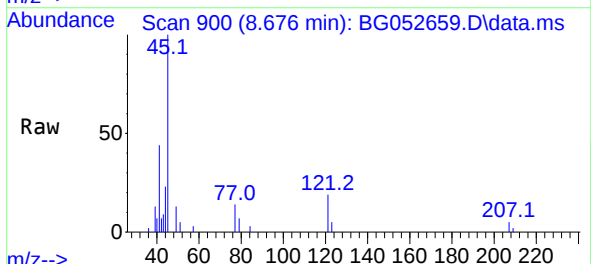
Tgt Ion: 79 Resp: 11180
Ion Ratio Lower Upper
79 100
108 77.3 55.1 82.7
77 78.3 52.4 78.6

Manual Integrations
APPROVED

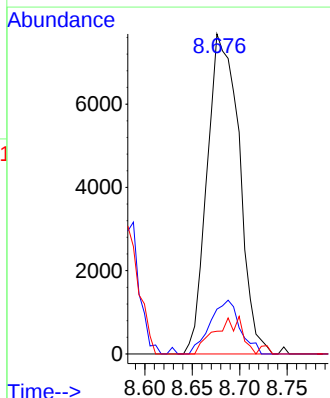
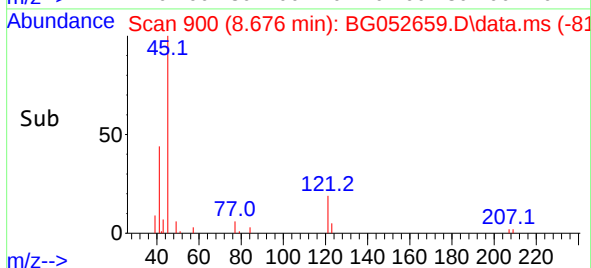
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

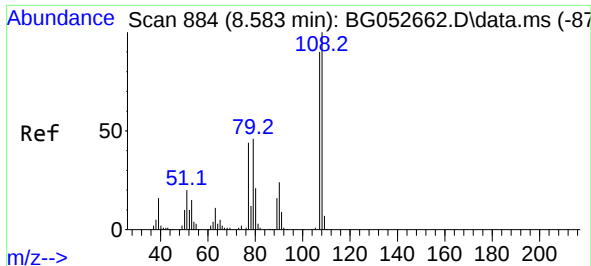


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.501 ng
RT: 8.676 min Scan# 900
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion: 45 Resp: 18065
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.9
79 7.1 0.0 30.7





#17
2-Methylphenol
Concen: 5.859 ng
RT: 8.582 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

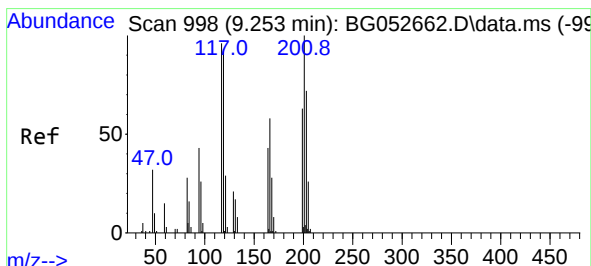
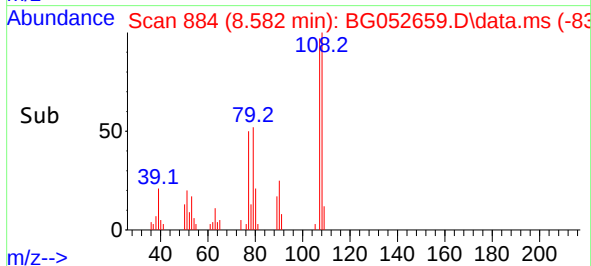
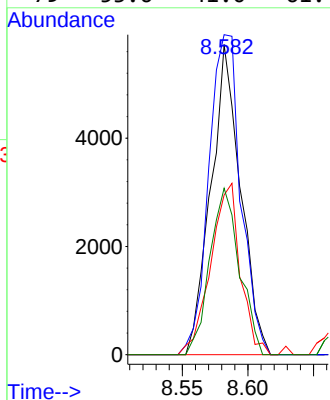
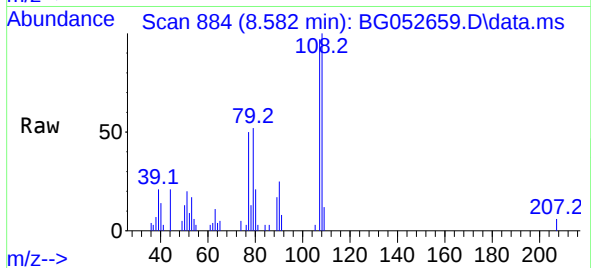
SSTDIC005

Tgt Ion:107 Resp: 901
Ion Ratio Lower Upper
107 100
108 103.2 91.5 137.3
77 51.5 42.5 63.7
79 53.6 41.0 61.4

Manual Integrations

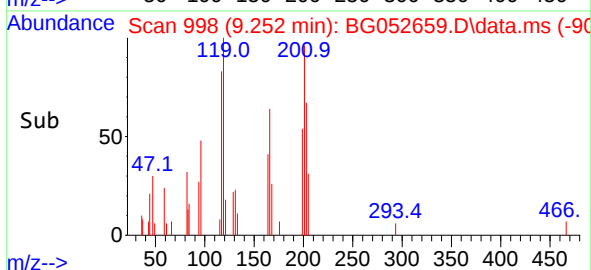
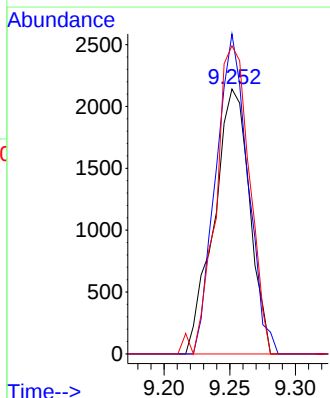
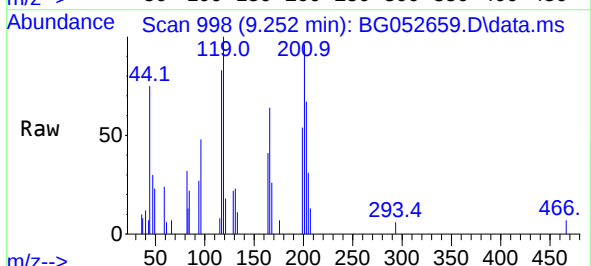
APPROVED

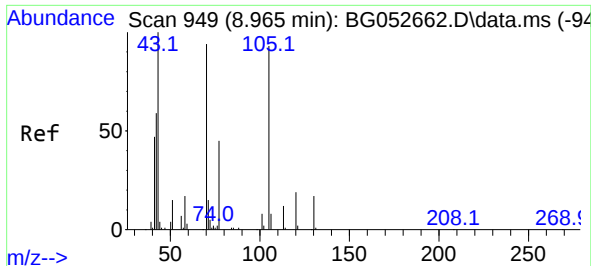
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#18
Hexachloroethane
Concen: 5.713 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

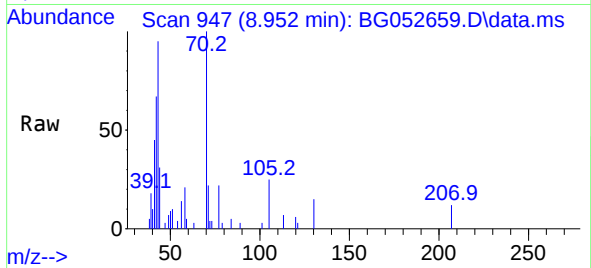
Tgt Ion:117 Resp: 4023
Ion Ratio Lower Upper
117 100
119 120.8 75.1 112.7#
201 116.3 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 6.169 ng
RT: 8.952 min Scan# 949
Delta R.T. -0.013 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

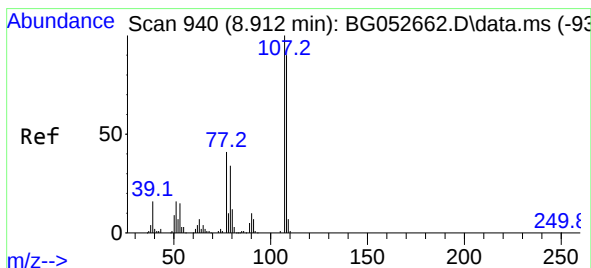
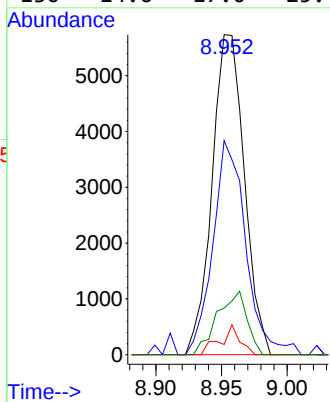
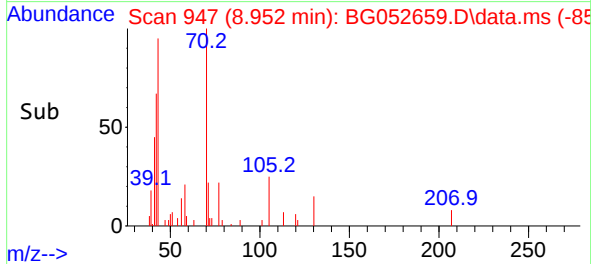
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 981
Ion Ratio Lower Upper
70 100
42 66.9 46.0 69.0
101 3.2 6.2 9.4
130 14.6 17.0 25.4

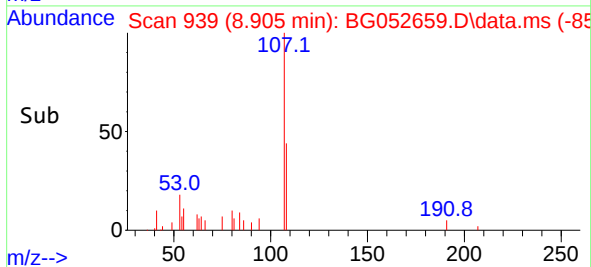
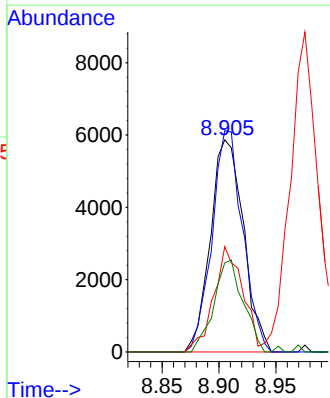
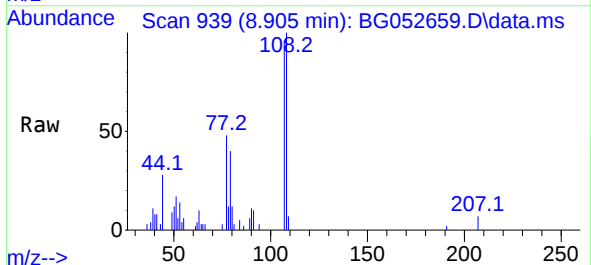
Manual Integrations
APPROVED

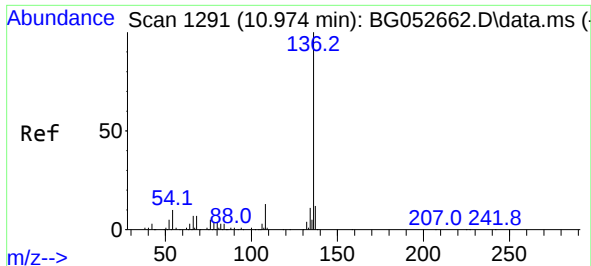
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#20
3+4-Methylphenols
Concen: 5.566 ng
RT: 8.905 min Scan# 939
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion:107 Resp: 11840
Ion Ratio Lower Upper
107 100
108 104.3 64.8 104.8
77 49.6 15.9 55.9
79 42.0 11.5 51.5





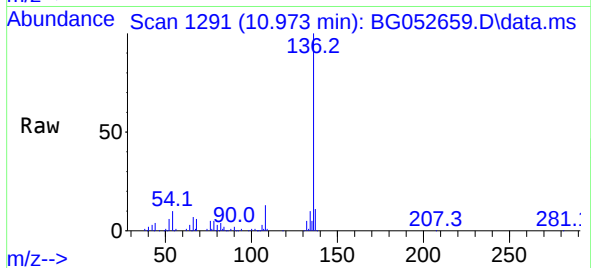
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.973 min Scan# 11916
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

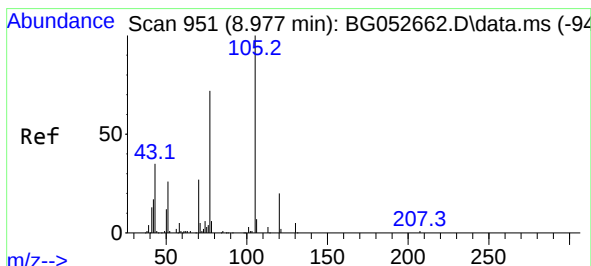
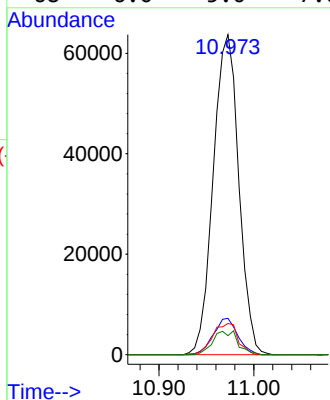
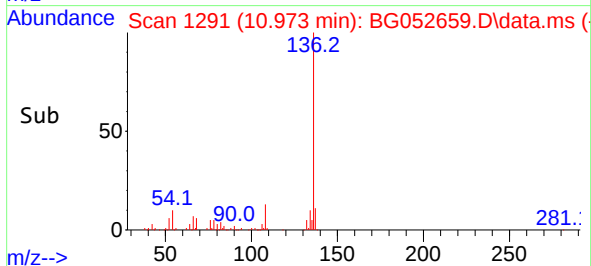


Tgt Ion:136 Resp: 11916
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 9.7 6.4 9.6
68 6.0 5.0 7.6

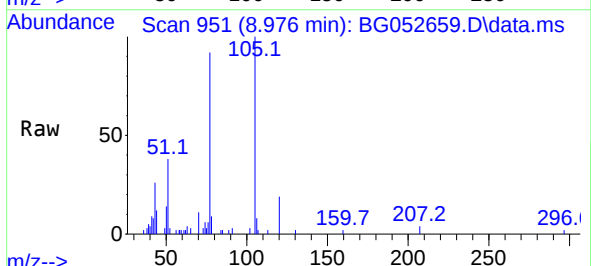
Manual Integrations

APPROVED

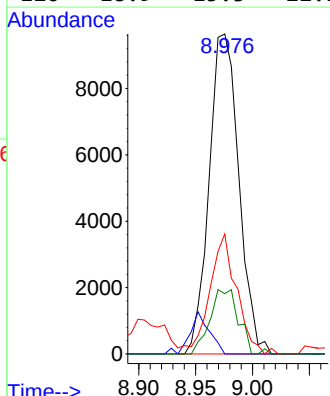
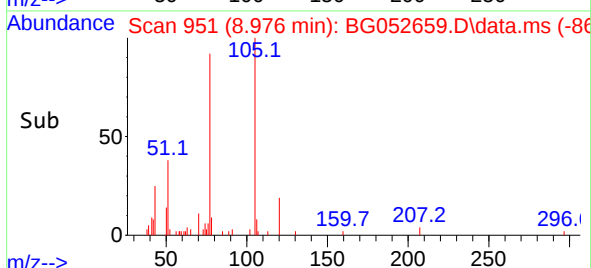
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

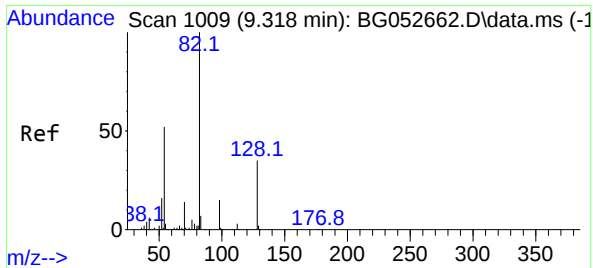


#22
Acetophenone
Concen: 5.703 ng
RT: 8.976 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:105 Resp: 17553
Ion Ratio Lower Upper
105 100
71 0.0 2.1 3.1#
51 37.5 21.9 32.9#
120 18.9 15.3 22.9





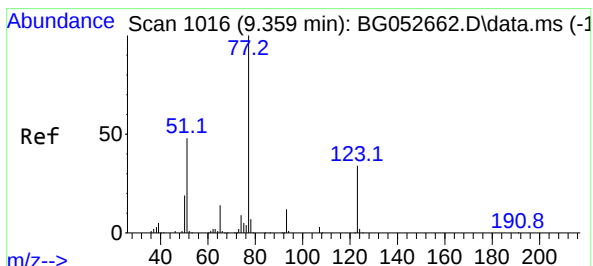
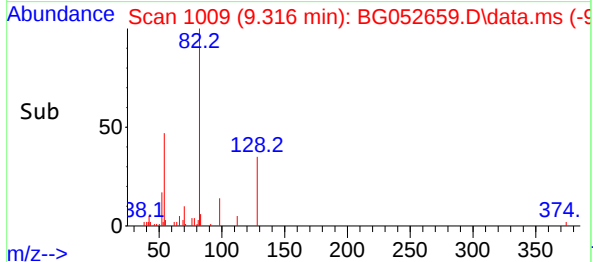
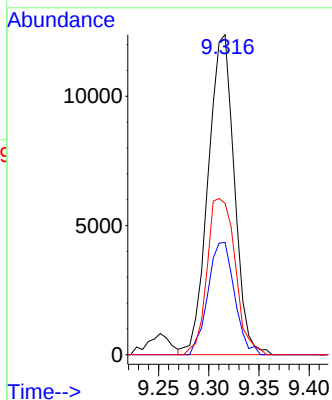
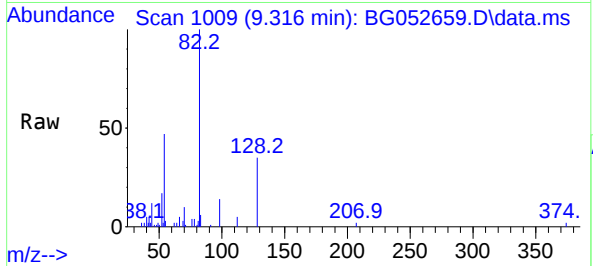
#23
Nitrobenzene-d5
Concen: 8.553 ng
RT: 9.316 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 2248
Ion Ratio Lower Upper
82 100
128 35.1 31.3 46.9
54 47.3 37.8 56.8

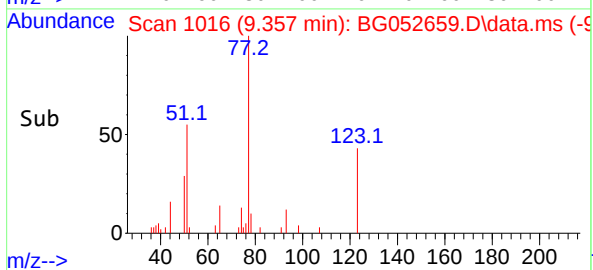
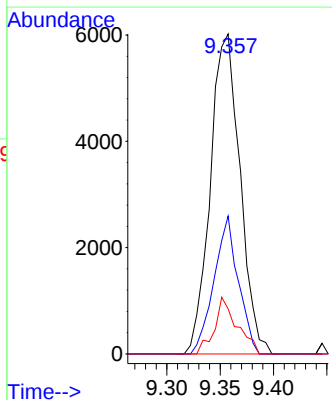
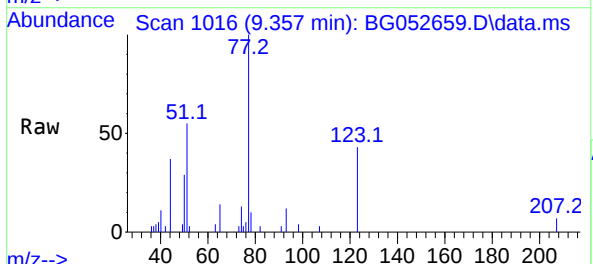
Manual Integrations
APPROVED

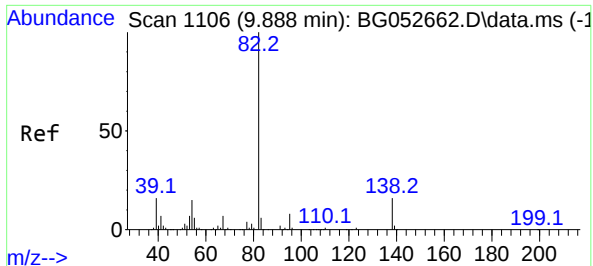
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#24
Nitrobenzene
Concen: 4.737 ng
RT: 9.357 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

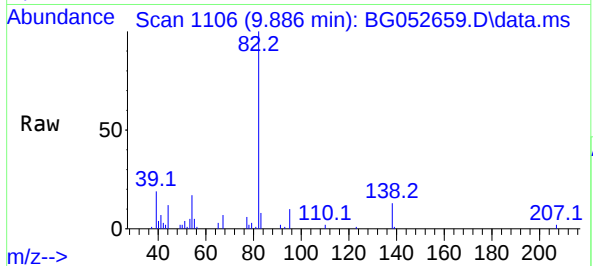
Tgt Ion: 77 Resp: 11644
Ion Ratio Lower Upper
77 100
123 43.1 34.4 51.6
65 14.1 11.2 16.8





#25
Isophorone
Concen: 5.509 ng
RT: 9.886 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

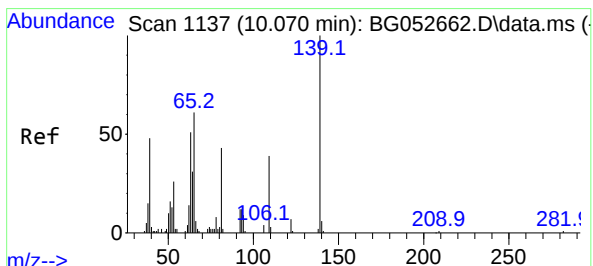
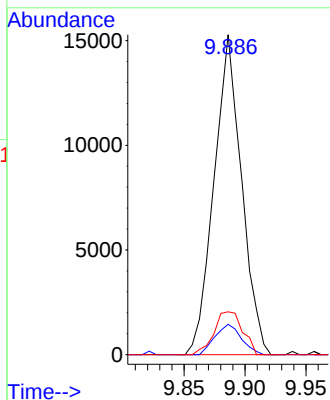
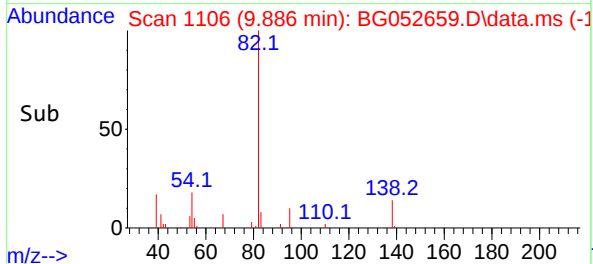
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



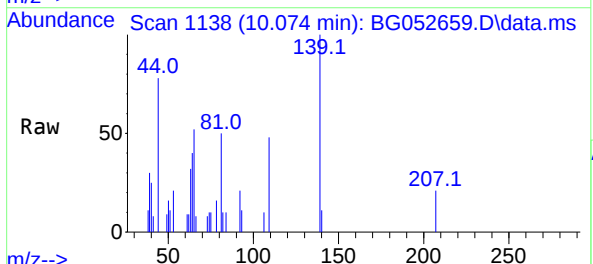
Tgt Ion: 82 Resp: 2408
Ion Ratio Lower Upper
82 100
95 9.5 5.8 8.6
138 13.4 12.6 18.8

Manual Integrations
APPROVED

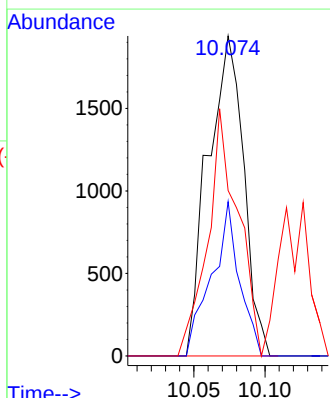
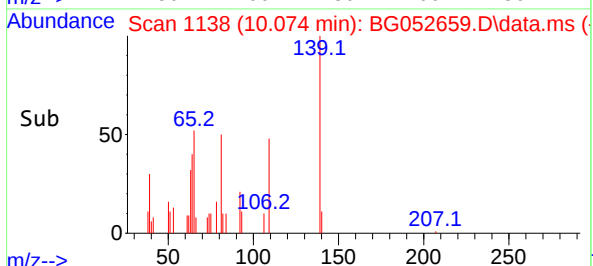
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

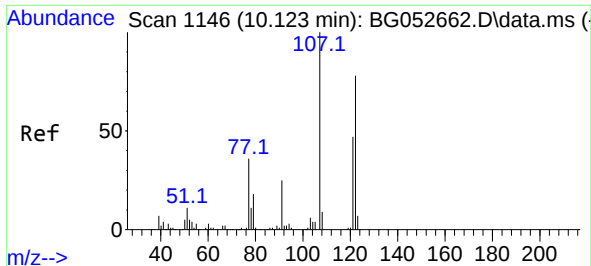


#26
2-Nitrophenol
Concen: 3.031 ng
RT: 10.074 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



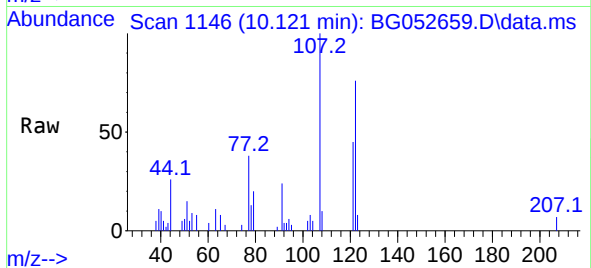
Tgt Ion:139 Resp: 3383
Ion Ratio Lower Upper
139 100
109 48.2 29.4 44.0#
65 51.7 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 5.816 ng
RT: 10.121 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

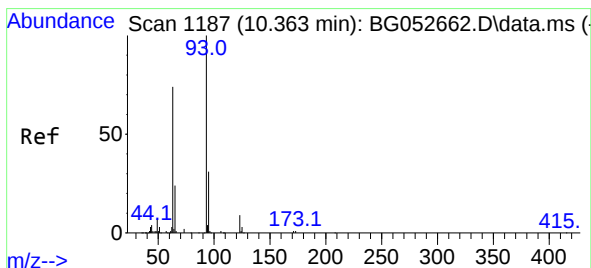
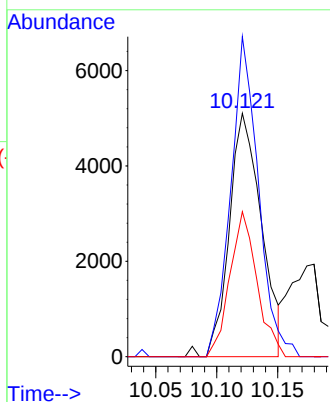
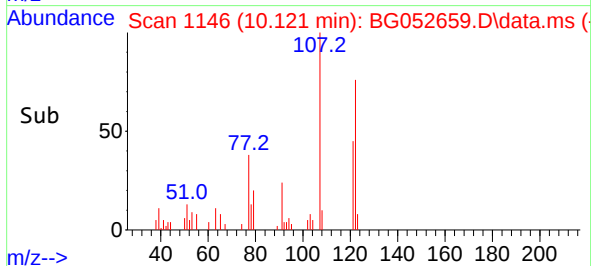
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



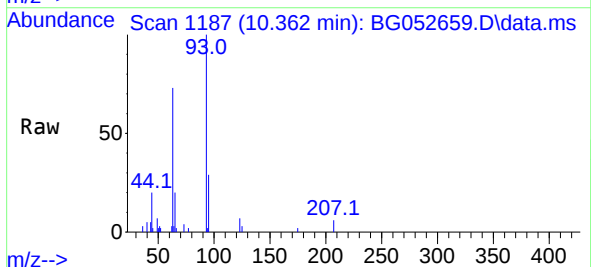
Tgt Ion:122 Resp: 934
Ion Ratio Lower Upper
122 100
107 131.5 96.7 145.1
121 59.6 46.3 69.5

Manual Integrations
APPROVED

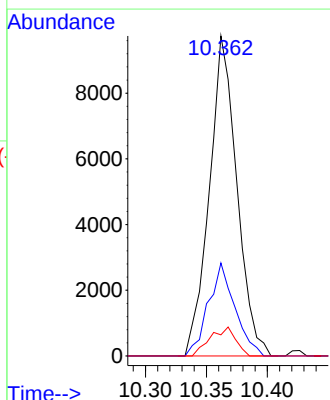
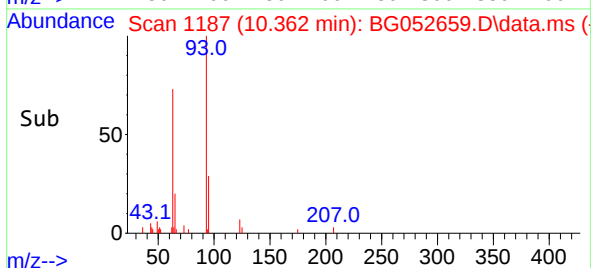
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

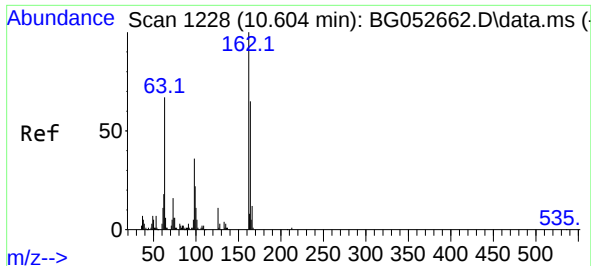


#28
bis(2-Chloroethoxy)methane
Concen: 5.814 ng
RT: 10.362 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



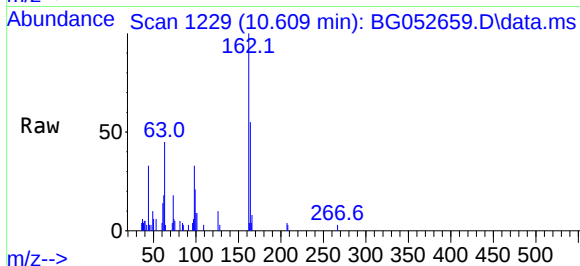
Tgt Ion: 93 Resp: 15315
Ion Ratio Lower Upper
93 100
95 29.0 26.5 39.7
123 6.6 8.6 12.8#





#29
2,4-Dichlorophenol
Concen: 5.051 ng
RT: 10.609 min Scan# 1228
Delta R.T. 0.004 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

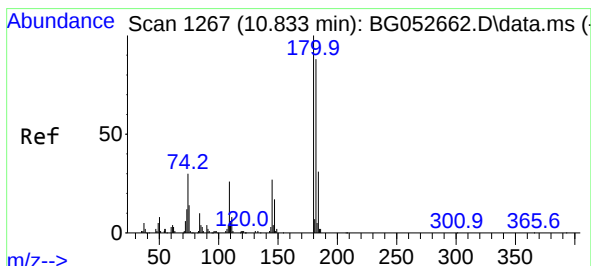
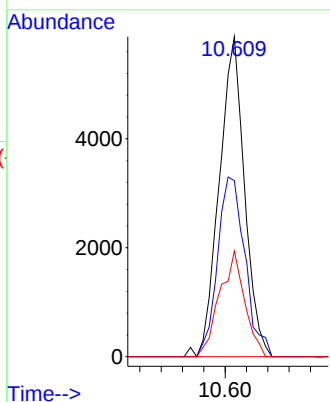
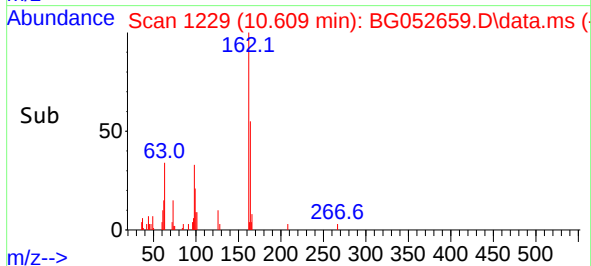
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



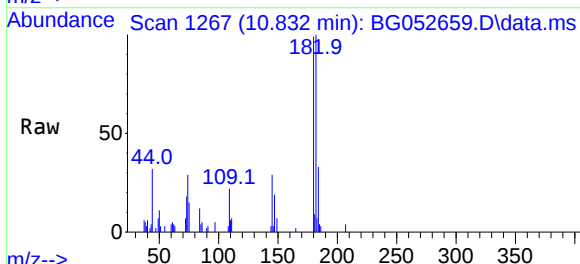
Tgt Ion:162 Resp: 965
Ion Ratio Lower Upper
162 100
164 55.0 44.0 84.0
98 33.1 17.3 57.3

Manual Integrations
APPROVED

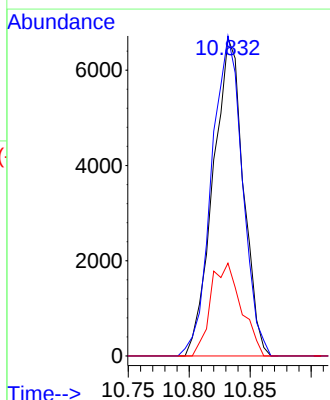
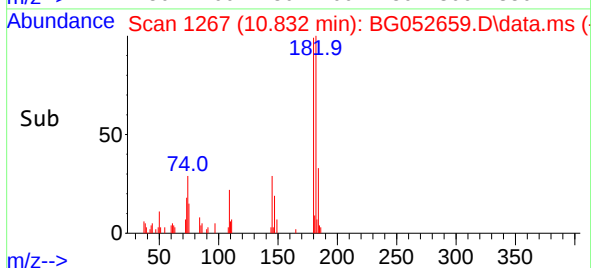
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

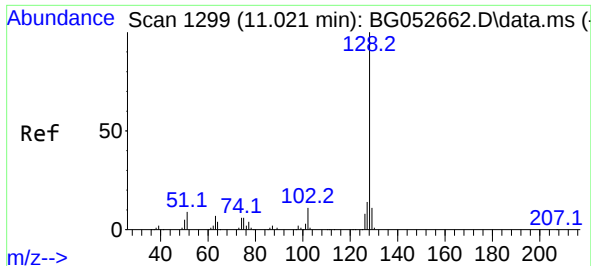


#30
1,2,4-Trichlorobenzene
Concen: 4.875 ng
RT: 10.832 min Scan# 1267
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:180 Resp: 11532
Ion Ratio Lower Upper
180 100
182 100.6 77.8 116.6
145 29.2 24.4 36.6





#31
Naphthalene
Concen: 5.520 ng
RT: 11.020 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

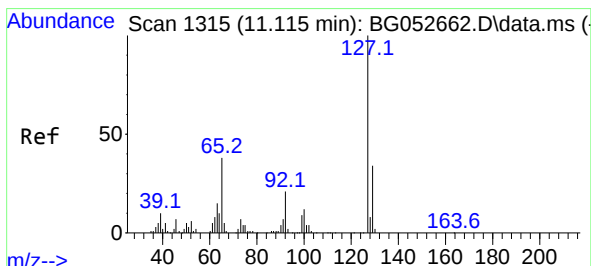
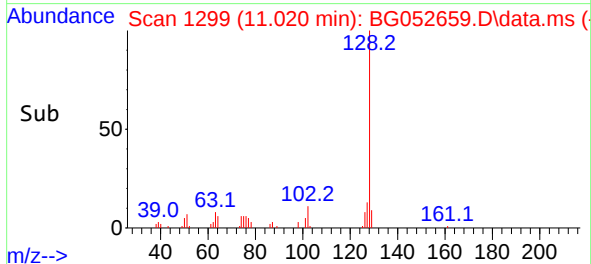
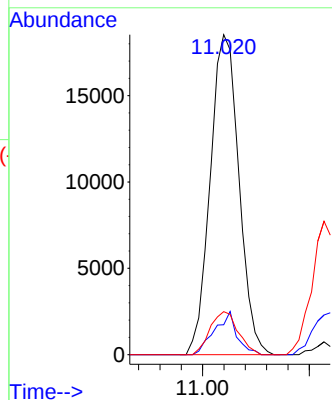
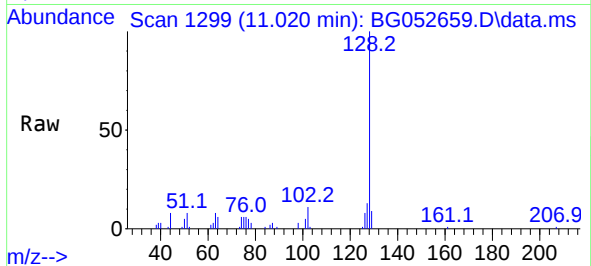
SSTDICC005

Tgt Ion:128 Resp: 34614
Ion Ratio Lower Upper
128 100
129 9.3 8.8 13.2
127 13.4 10.5 15.7

Manual Integrations

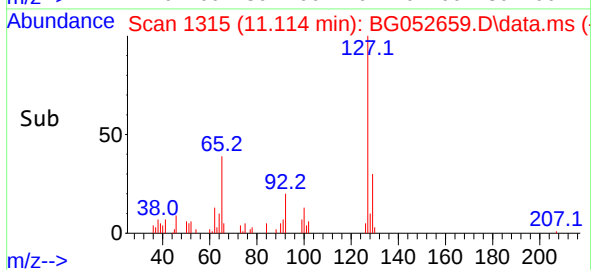
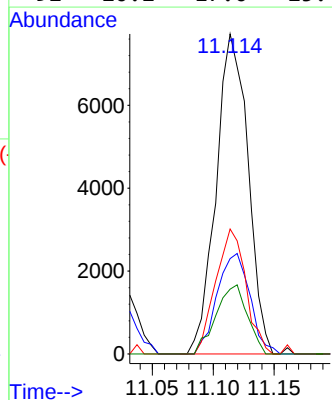
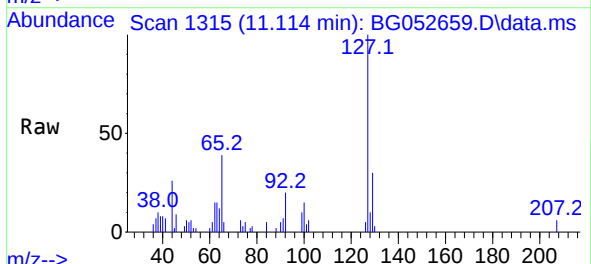
APPROVED

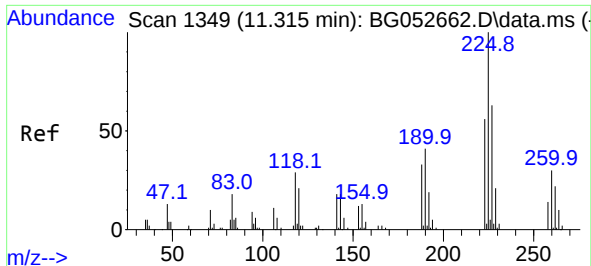
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#33
4-Chloroaniline
Concen: 5.540 ng
RT: 11.114 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion:127 Resp: 14057
Ion Ratio Lower Upper
127 100
129 29.8 27.6 41.4
65 39.0 28.2 42.4
92 20.2 17.0 25.4





#34
Hexachlorobutadiene
Concen: 5.315 ng
RT: 11.314 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

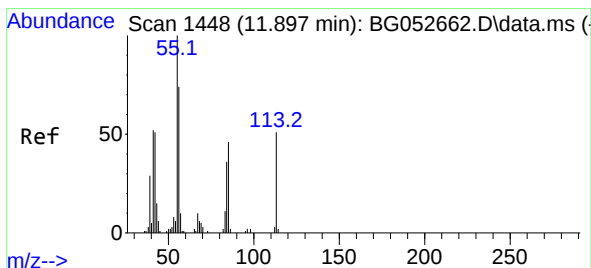
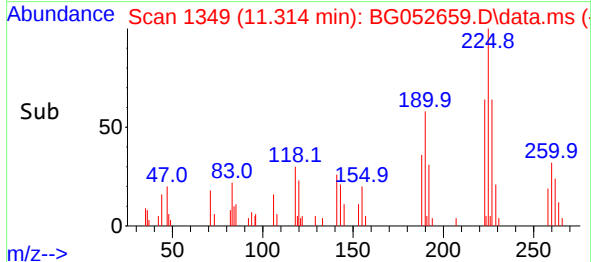
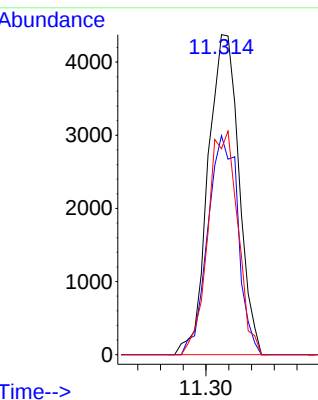
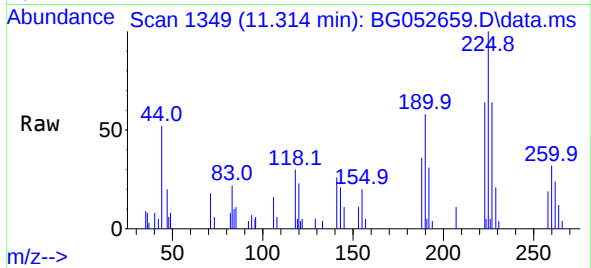
SSTDICC005

Tgt Ion:225 Resp: 8210
Ion Ratio Lower Upper
225 100
223 68.5 50.2 75.2
227 64.4 52.0 78.0

Manual Integrations

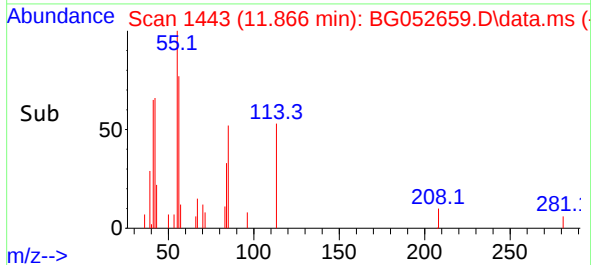
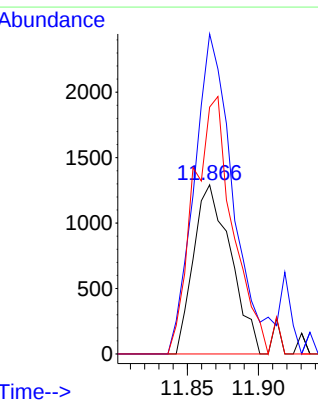
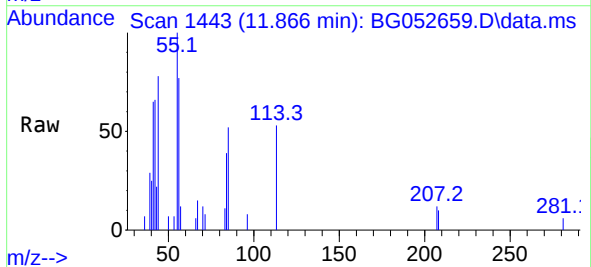
APPROVED

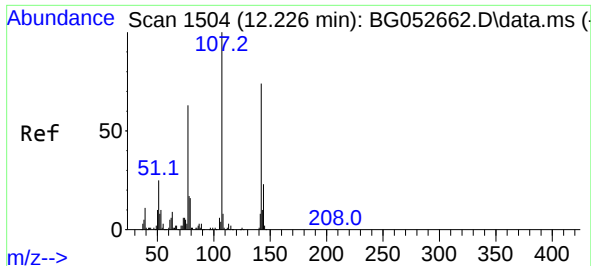
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#35
Caprolactam
Concen: 3.669 ng
RT: 11.866 min Scan# 1443
Delta R.T. -0.031 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion:113 Resp: 2355
Ion Ratio Lower Upper
113 100
55 189.2 151.3 191.3
56 146.0 128.5 168.5





#36
4-Chloro-3-methylphenol
Concen: 5.173 ng
RT: 12.218 min Scan# 1503
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

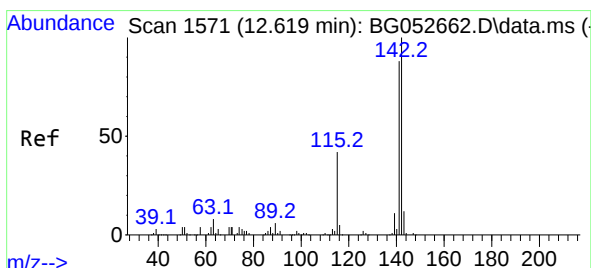
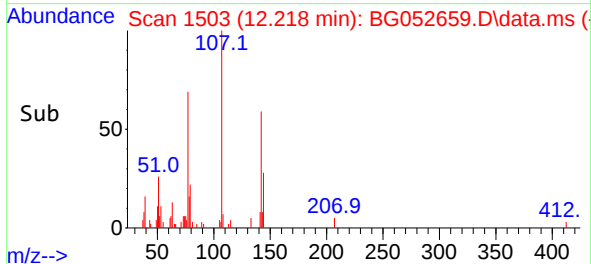
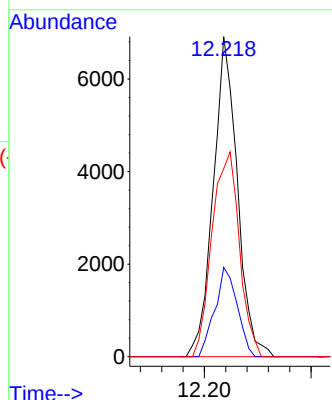
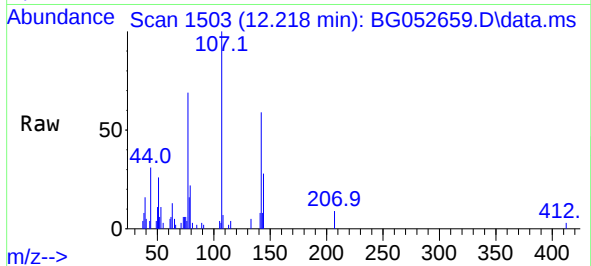
SSTDICC005

Tgt Ion:107 Resp: 1083
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.0
142 58.8 61.7 92.5

Manual Integrations

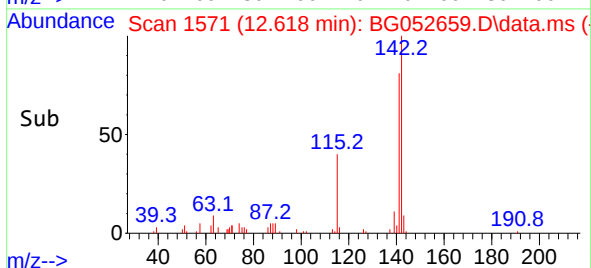
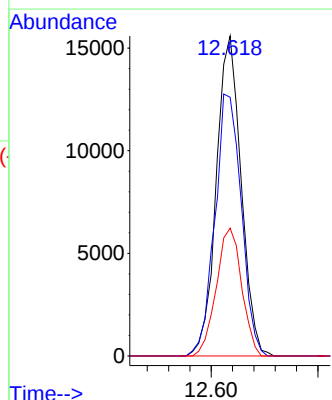
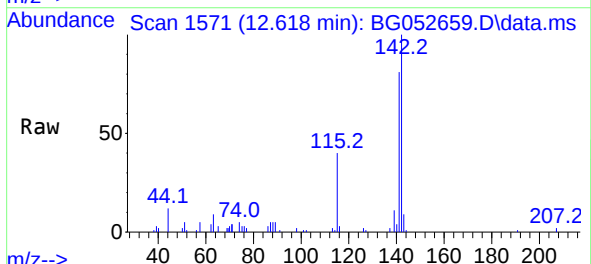
APPROVED

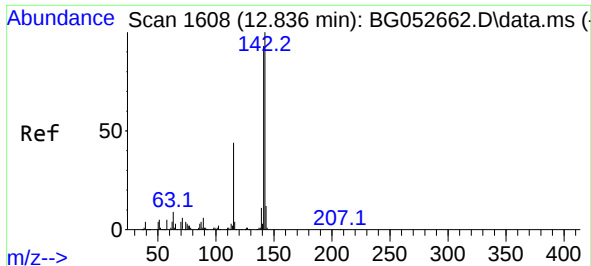
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#37
2-Methylnaphthalene
Concen: 5.546 ng
RT: 12.618 min Scan# 1571
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion:142 Resp: 25128
Ion Ratio Lower Upper
142 100
141 80.9 71.3 106.9
115 39.9 29.5 44.3





#38
1-Methylnaphthalene
Concen: 5.757 ng m
RT: 12.835 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

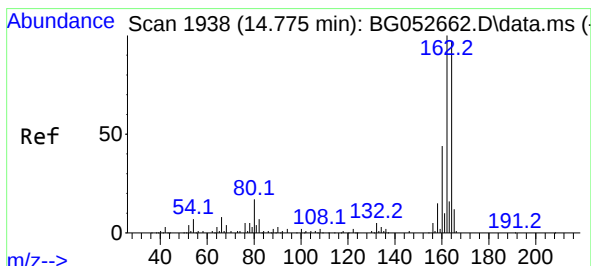
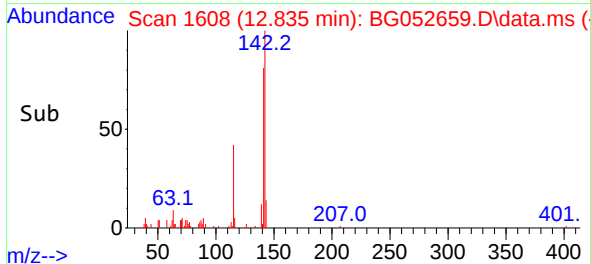
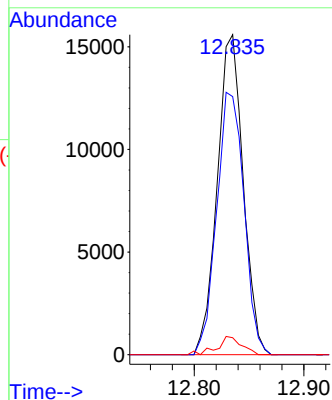
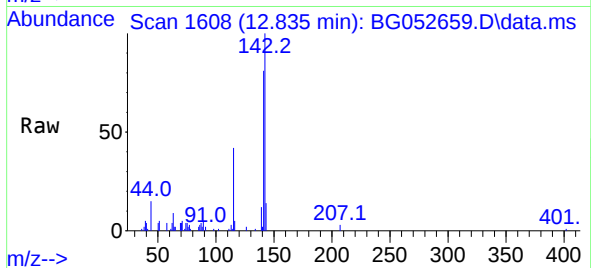
SSTDICC005

Tgt Ion:142 Resp: 2561
Ion Ratio Lower Upper
142 100
141 80.6 70.5 105.7
116 5.3 3.1 4.7

Manual Integrations

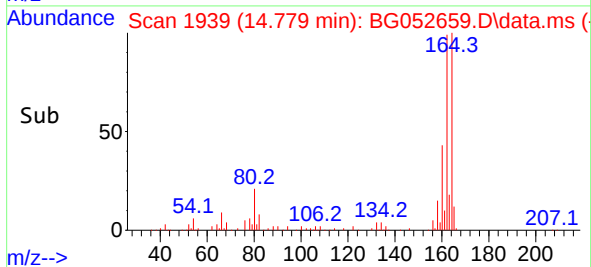
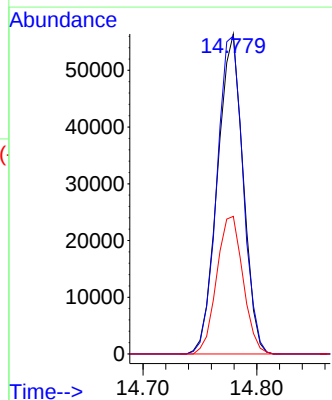
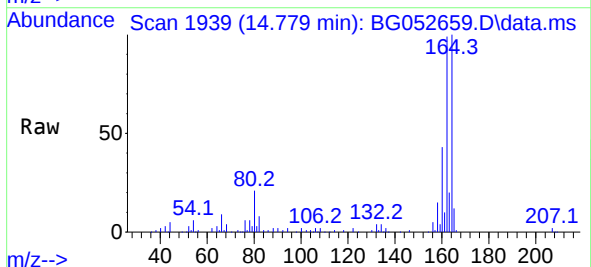
APPROVED

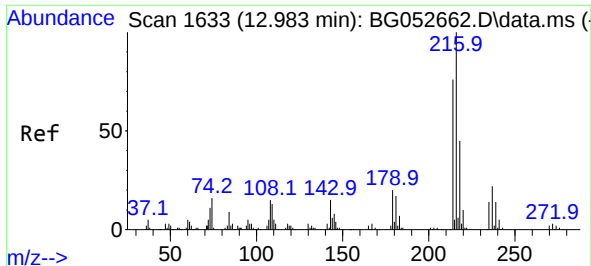
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.779 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

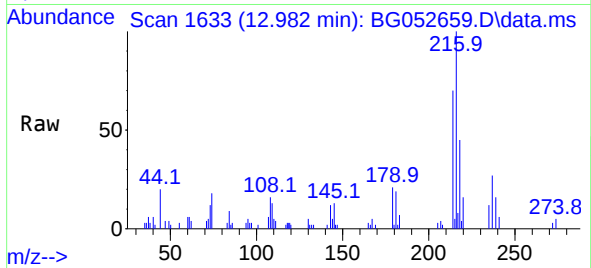
Tgt Ion:164 Resp: 88333
Ion Ratio Lower Upper
164 100
162 99.4 80.0 120.0
160 43.0 38.8 58.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.156 ng
RT: 12.982 min Scan# 1633
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

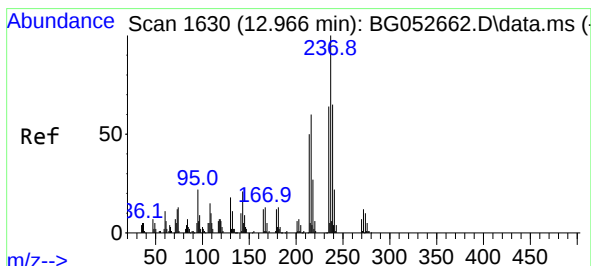
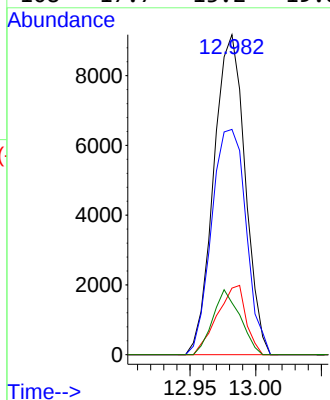
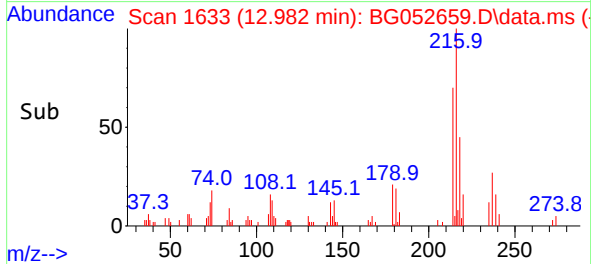
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



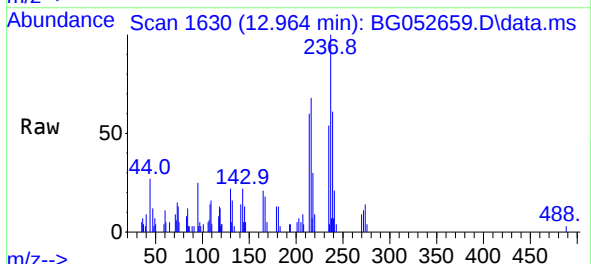
Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.8	95.6
179	19.8	15.7	23.5
108	17.7	13.2	19.8

Manual Integrations
APPROVED

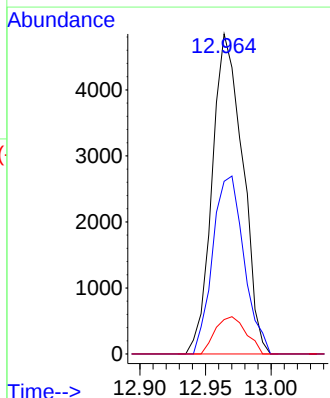
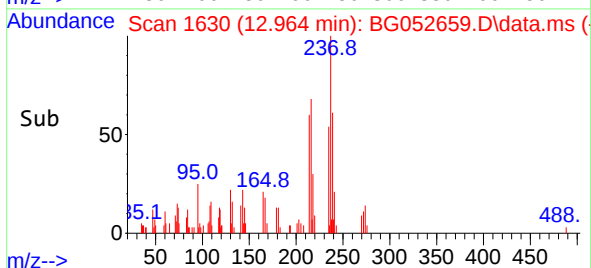
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

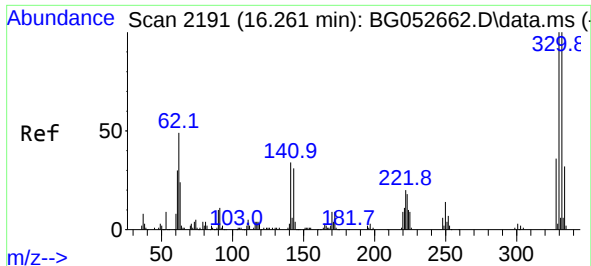


#41
Hexachlorocyclopentadiene
Concen: 5.901 ng
RT: 12.964 min Scan# 1630
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion	Ratio	Lower	Upper
237	100		
235	54.0	37.7	77.7
272	10.7	0.0	30.7





#42
2,4,6-Tribromophenol
Concen: 8.644 ng
RT: 16.254 min Scan# 2191
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

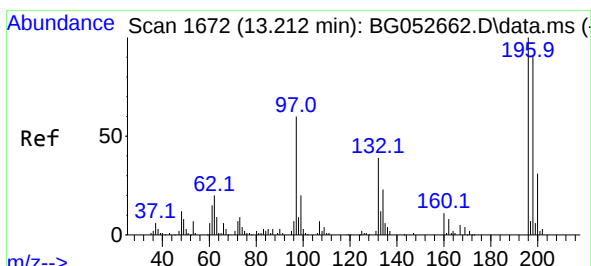
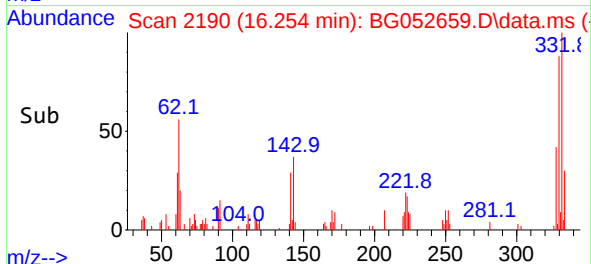
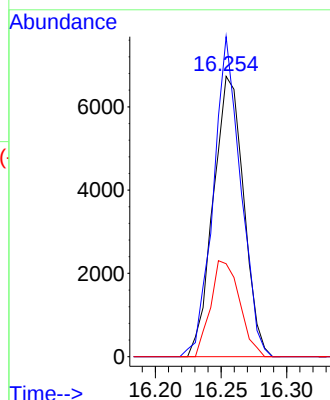
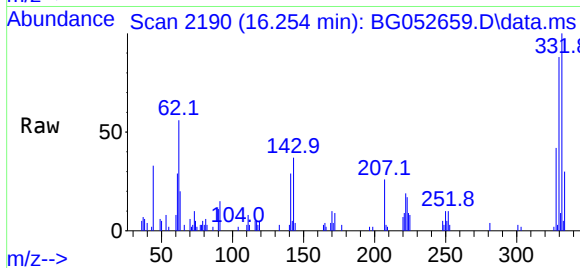
SSTDICC005

Tgt Ion:330 Resp: 10829
Ion Ratio Lower Upper
330 100
332 102.9 75.8 113.6
141 32.6 24.6 36.8

Manual Integrations

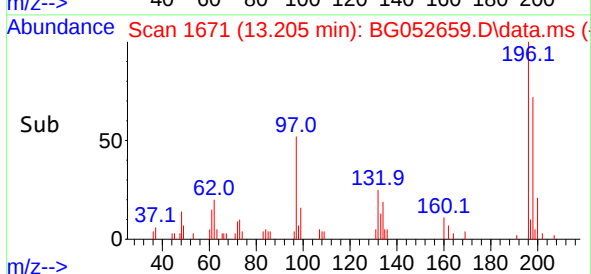
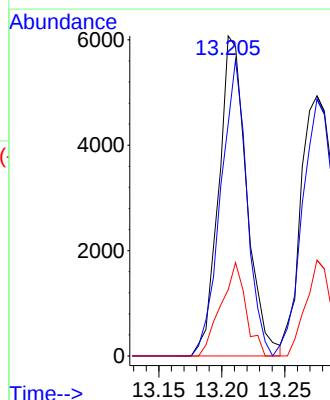
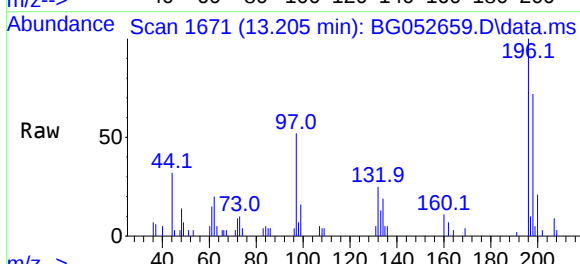
APPROVED

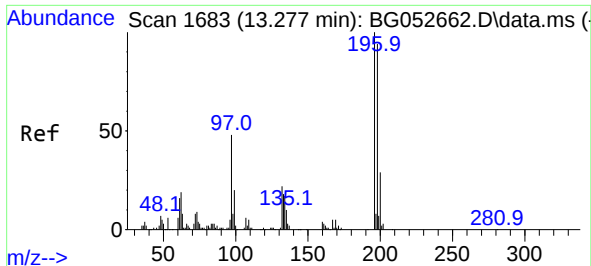
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#43
2,4,6-Trichlorophenol
Concen: 5.165 ng m
RT: 13.205 min Scan# 1671
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion:196 Resp: 9406
Ion Ratio Lower Upper
196 100
198 72.5 78.8 118.2#
200 20.7 25.1 37.7#





#44
2,4,5-Trichlorophenol
Concen: 4.592 ng
RT: 13.276 min Scan# 1683
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

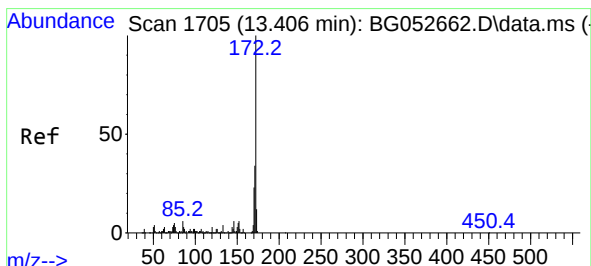
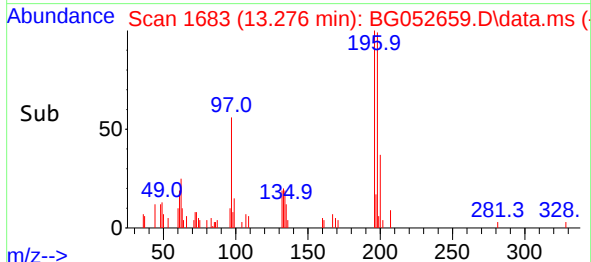
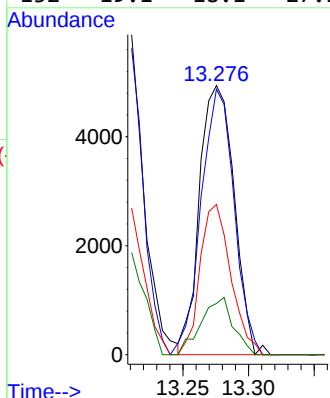
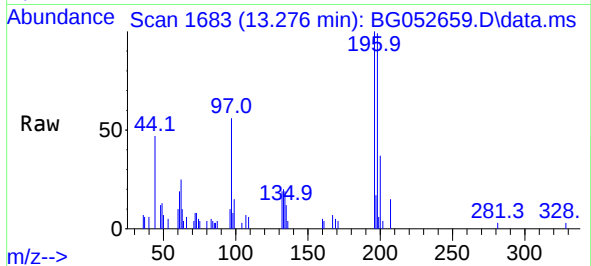
SSTDICC005

Tgt Ion:196 Resp: 905
Ion Ratio Lower Upper
196 100
198 98.6 75.8 113.6
97 55.8 36.5 54.7
132 19.1 18.1 27.1

Manual Integrations

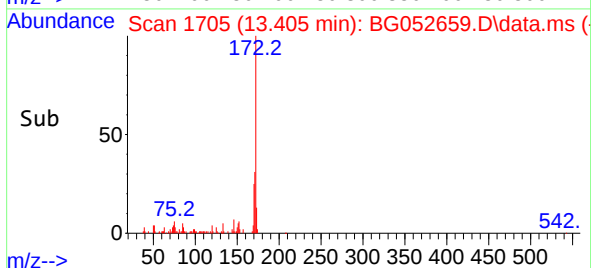
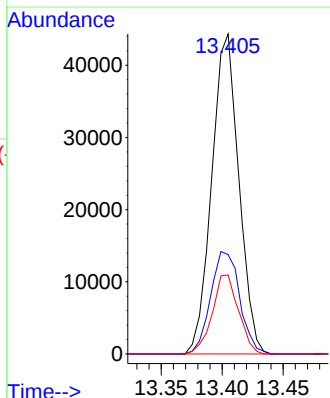
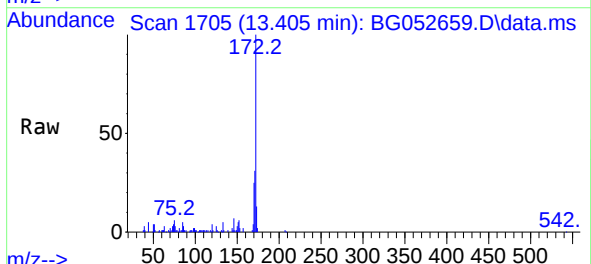
APPROVED

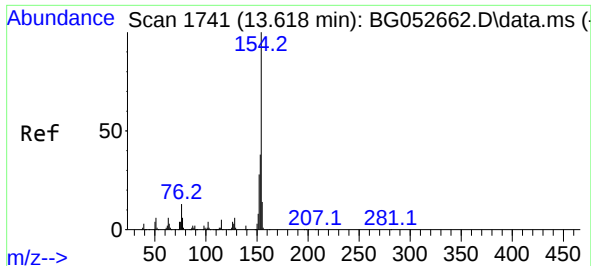
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#45
2-Fluorobiphenyl
Concen: 10.467 ng
RT: 13.405 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

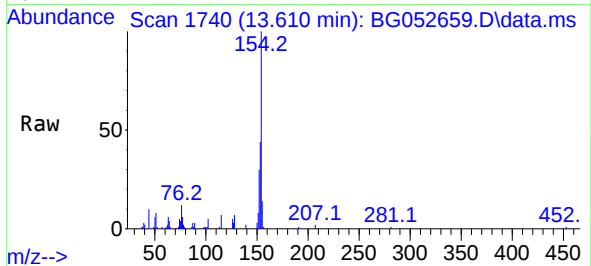
Tgt Ion:172 Resp: 68502
Ion Ratio Lower Upper
172 100
171 31.1 28.3 42.5
170 24.7 18.0 27.0





#46
1,1'-Biphenyl
Concen: 5.275 ng
RT: 13.610 min Scan# 1740
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

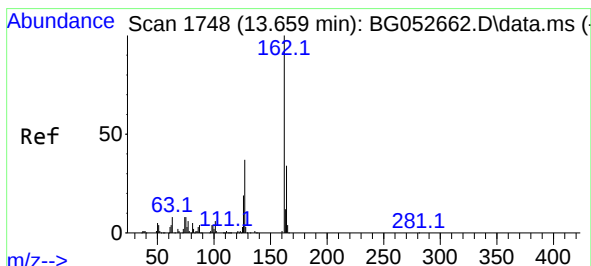
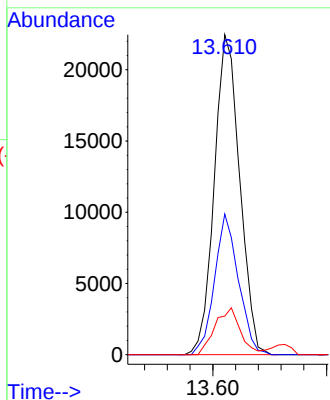
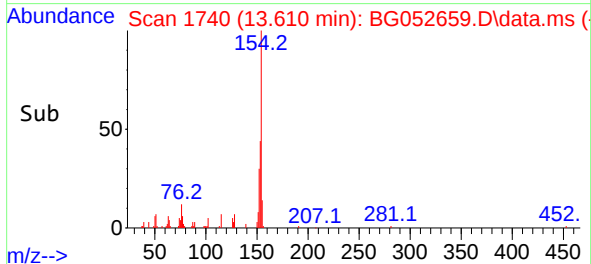
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



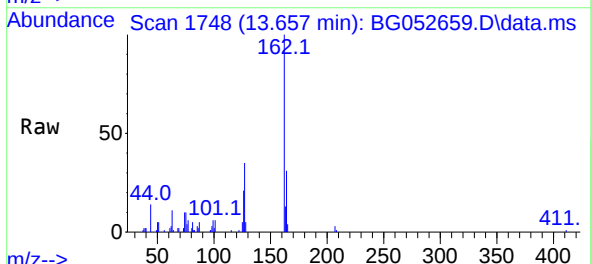
Tgt Ion:154 Resp: 34850
Ion Ratio Lower Upper
154 100
153 43.9 21.6 61.6
76 12.1 0.0 31.5

Manual Integrations
APPROVED

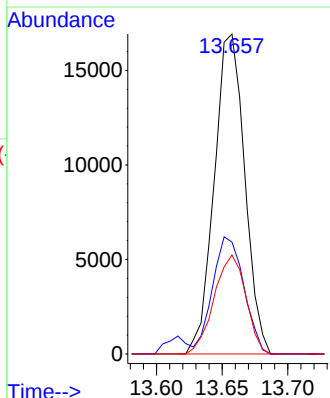
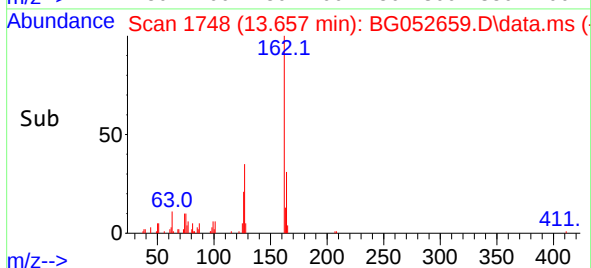
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

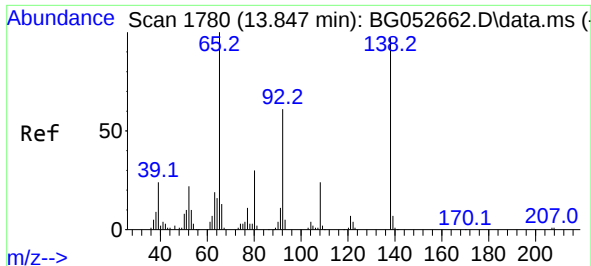


#47
2-Chloronaphthalene
Concen: 5.309 ng
RT: 13.657 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:162 Resp: 27284
Ion Ratio Lower Upper
162 100
127 35.0 28.1 42.1
164 30.9 26.0 39.0





#48
2-Nitroaniline
Concen: 3.156 ng
RT: 13.845 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

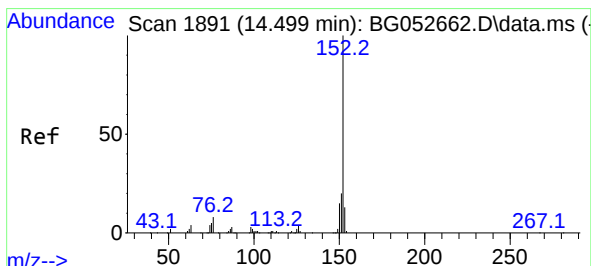
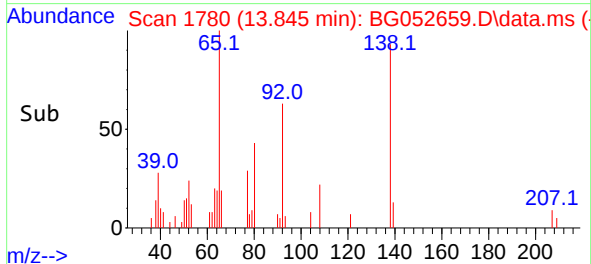
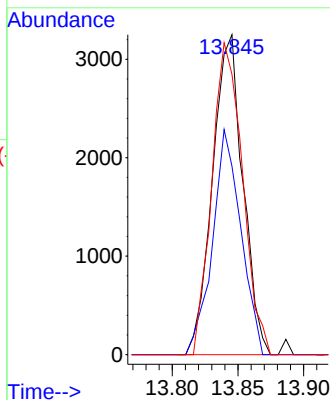
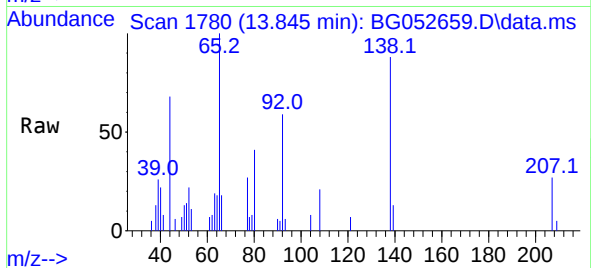
SSTDICC005

Tgt Ion: 65 Resp: 522
Ion Ratio Lower Upper
65 100
92 58.9 52.1 78.1
138 87.6 80.1 120.1

Manual Integrations

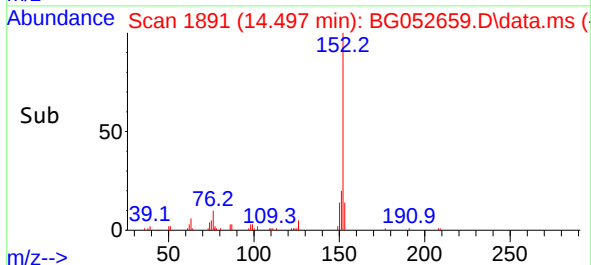
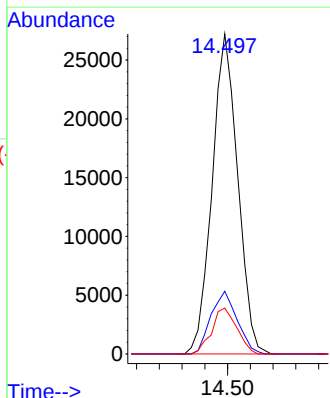
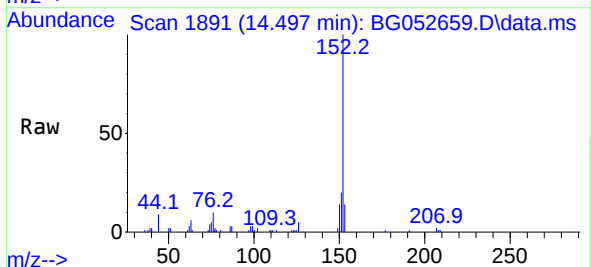
APPROVED

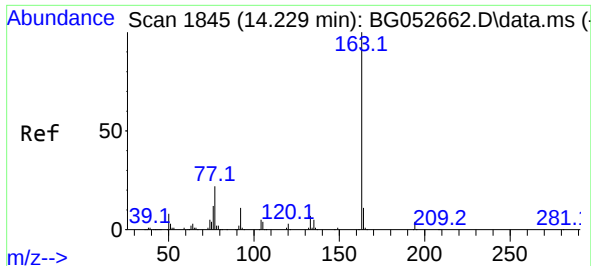
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#49
Acenaphthylene
Concen: 5.218 ng
RT: 14.497 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

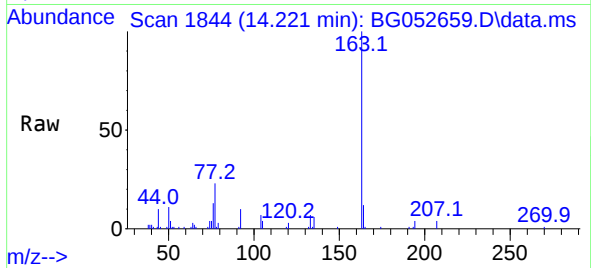
Tgt Ion:152 Resp: 42466
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 14.3 10.6 15.8





#50
Dimethylphthalate
Concen: 5.287 ng
RT: 14.221 min Scan# 1845
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

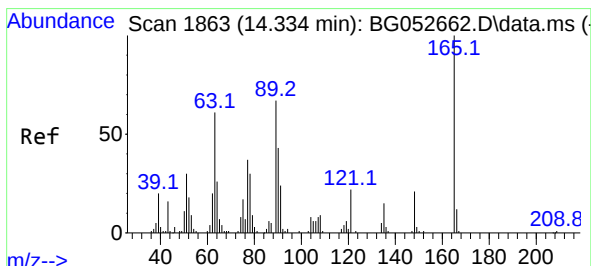
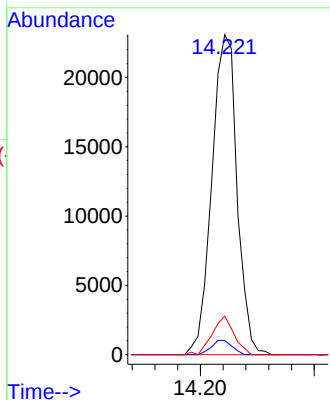
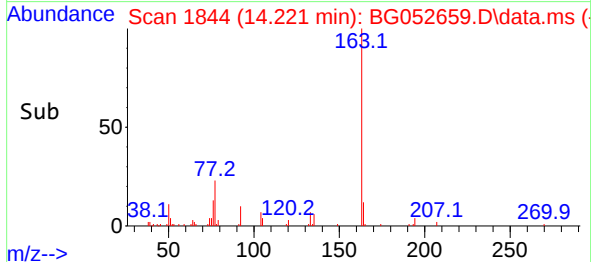
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



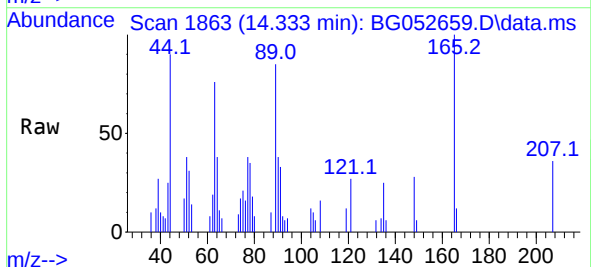
Tgt Ion:163 Resp: 3547
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 12.0 8.5 12.7

Manual Integrations
APPROVED

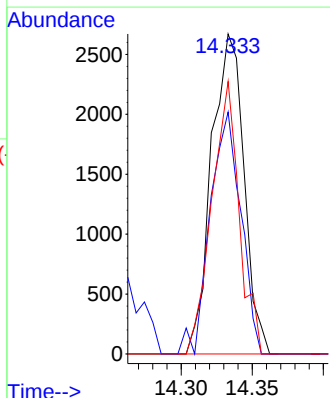
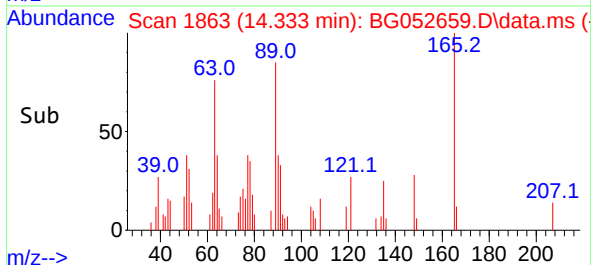
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

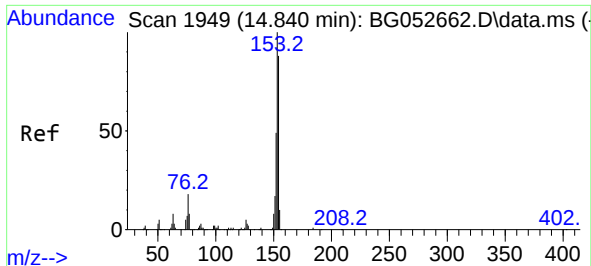


#51
2,6-Dinitrotoluene
Concen: 2.878 ng
RT: 14.333 min Scan# 1863
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:165 Resp: 4221
Ion Ratio Lower Upper
165 100
63 75.6 43.7 65.5#
89 85.2 45.0 67.4#





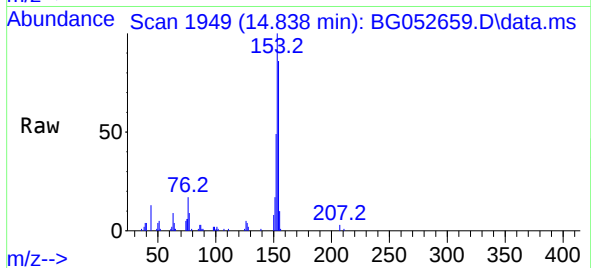
#52
Acenaphthene
Concen: 5.471 ng
RT: 14.838 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

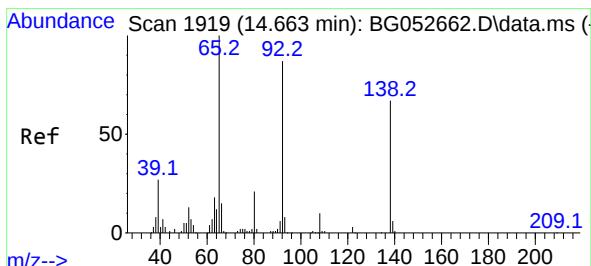
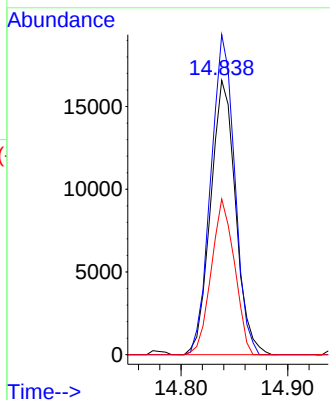
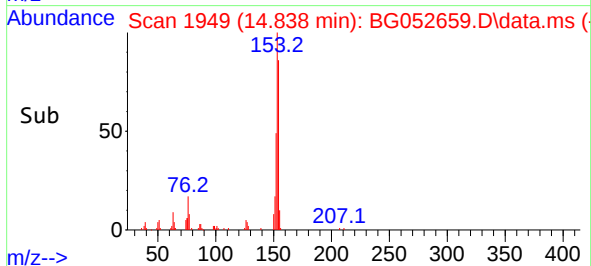


Tgt Ion:154 Resp: 2699
Ion Ratio Lower Upper
154 100
153 116.6 89.0 133.4
152 56.7 40.5 60.7

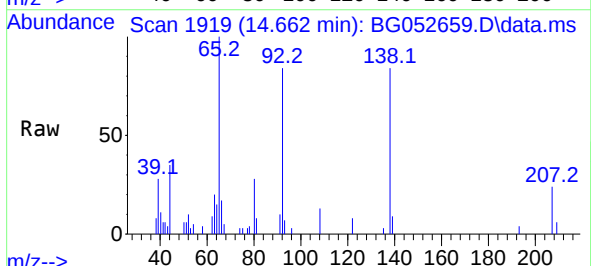
Manual Integrations

APPROVED

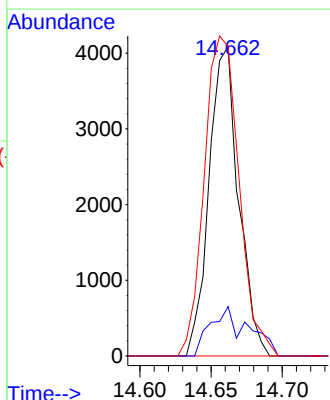
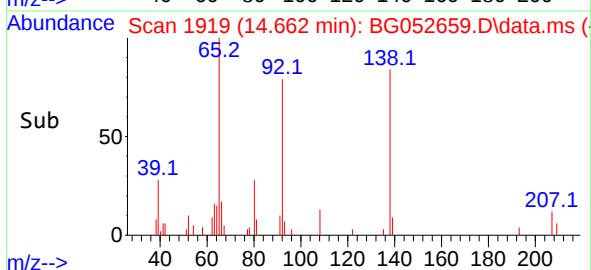
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

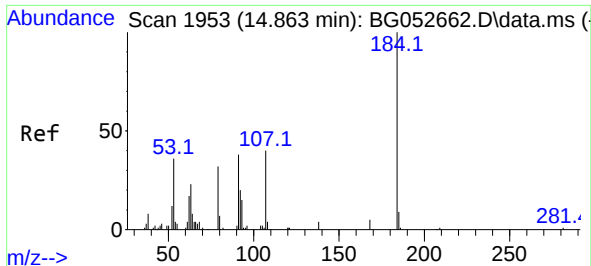


#53
3-Nitroaniline
Concen: 3.914 ng
RT: 14.662 min Scan# 1919
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:138 Resp: 5907
Ion Ratio Lower Upper
138 100
108 16.0 8.0 12.0#
92 100.0 96.2 144.2





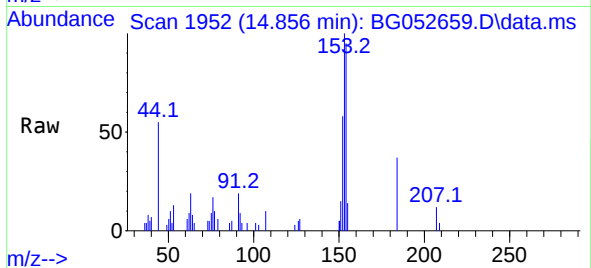
#54
2,4-Dinitrophenol
Concen: 3.801 ng
RT: 14.856 min Scan# 1953
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

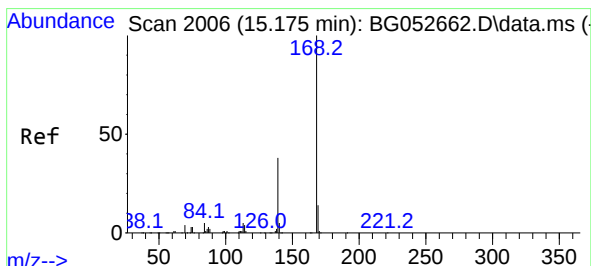
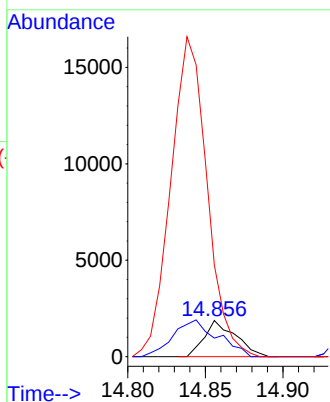
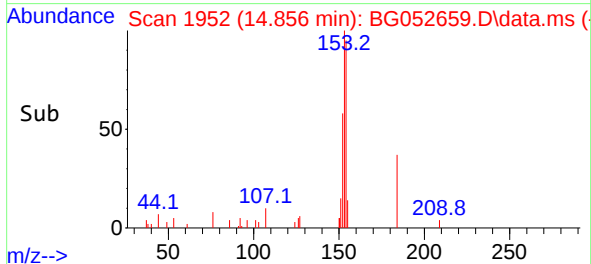


Tgt Ion:184 Resp: 263
Ion Ratio Lower Upper
184 100
63 51.2 51.8 77.6
154 253.1 47.8 71.6

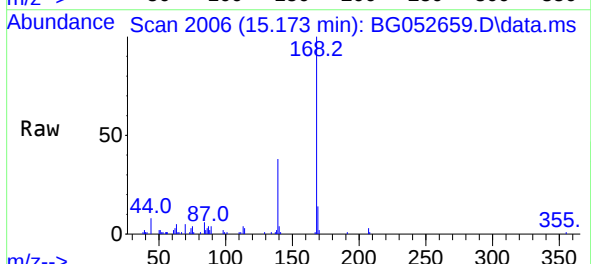
Manual Integrations

APPROVED

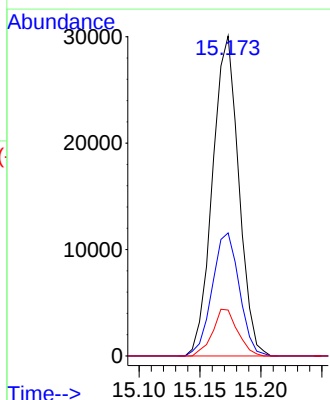
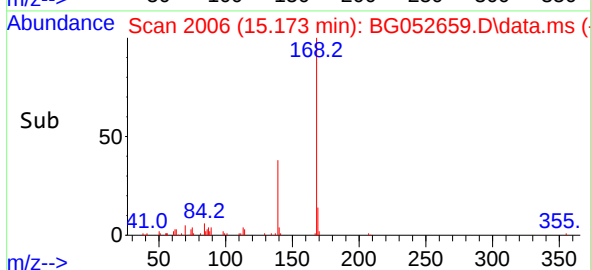
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

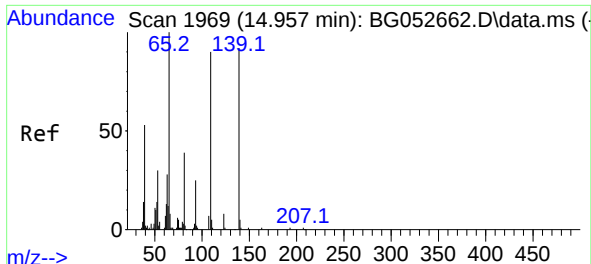


#55
Dibenzofuran
Concen: 5.380 ng
RT: 15.173 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:168 Resp: 45018
Ion Ratio Lower Upper
168 100
139 38.4 30.2 45.4
169 14.4 10.7 16.1





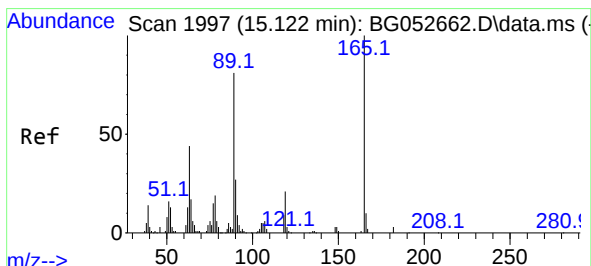
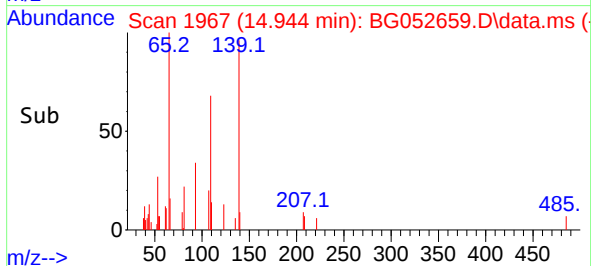
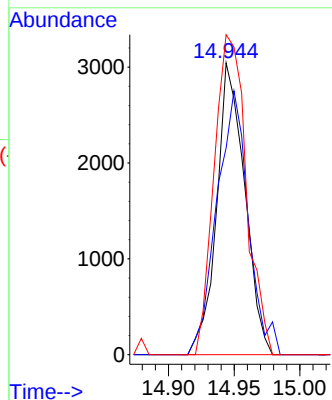
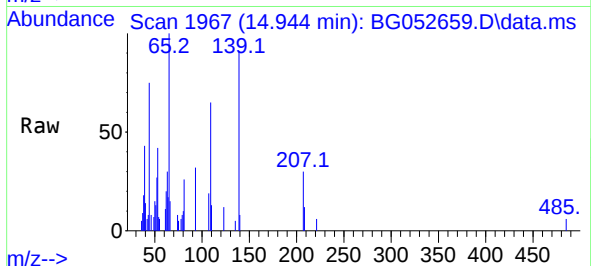
#56
4-Nitrophenol
Concen: 4.294 ng
RT: 14.944 min Scan# 1967
Delta R.T. -0.013 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 452
Ion Ratio Lower Upper
139 100
109 70.8 67.1 107.1
65 109.6 88.2 128.2

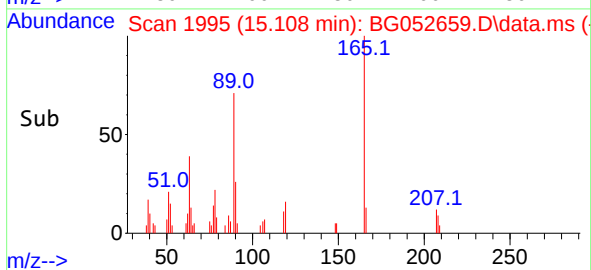
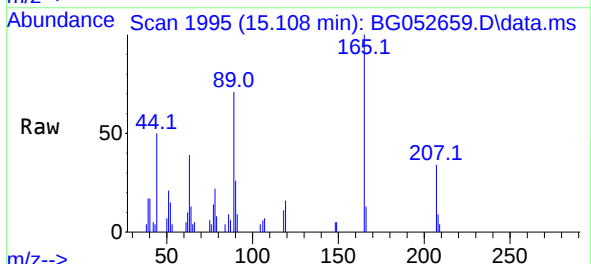
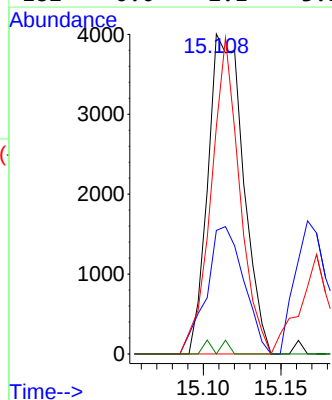
Manual Integrations
APPROVED

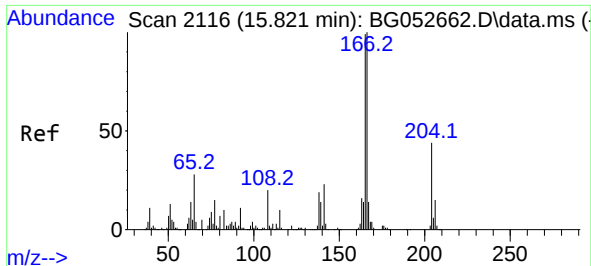
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#57
2,4-Dinitrotoluene
Concen: 3.056 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.013 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion:165 Resp: 6307
Ion Ratio Lower Upper
165 100
63 38.6 34.8 52.2
89 71.0 57.4 86.0
182 0.0 2.1 3.1#





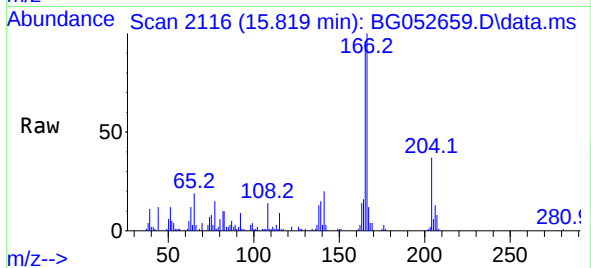
#58
Fluorene
Concen: 5.558 ng
RT: 15.819 min Scan# 2116
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

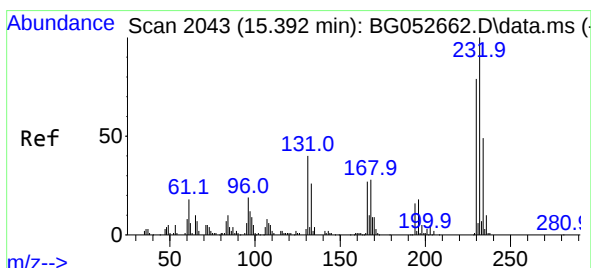
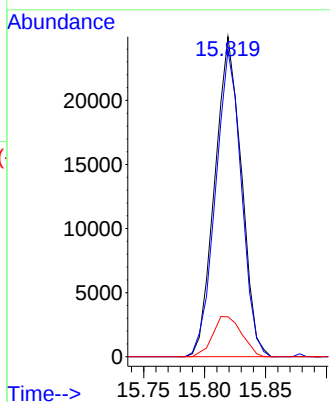
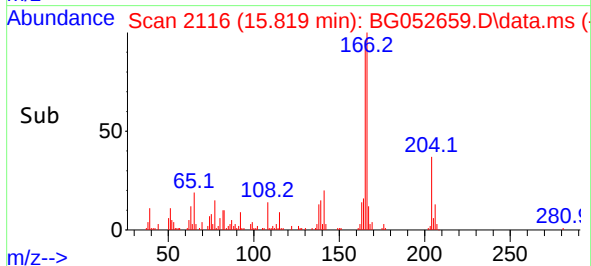


Tgt Ion:166 Resp: 3777
Ion Ratio Lower Upper
166 100
165 95.7 78.6 117.8
167 12.4 10.9 16.3

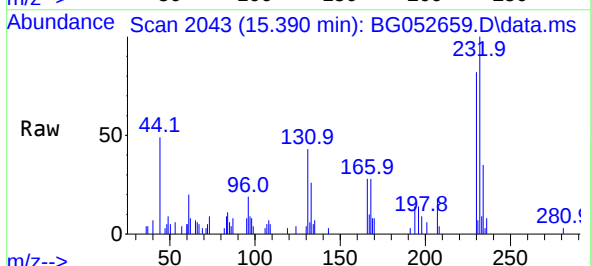
Manual Integrations

APPROVED

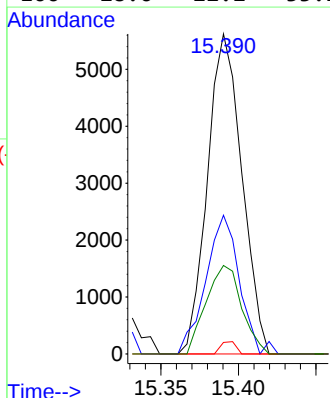
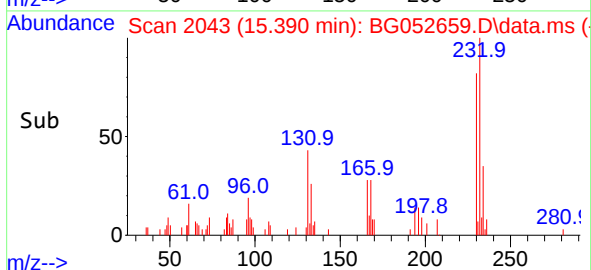
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

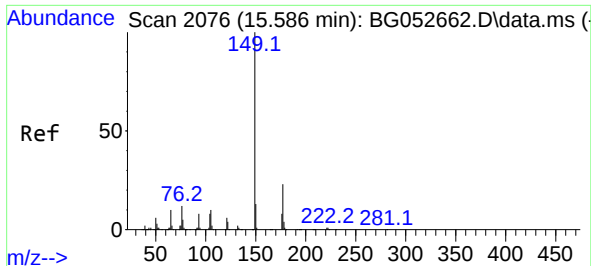


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.783 ng
RT: 15.390 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:232 Resp: 8663
Ion Ratio Lower Upper
232 100
131 42.4 30.1 45.1
130 1.7 1.8 2.8#
166 28.6 22.2 33.2





#60
Diethylphthalate
Concen: 5.373 ng
RT: 15.584 min Scan# 2076
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

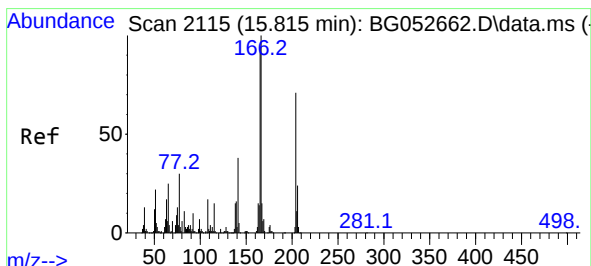
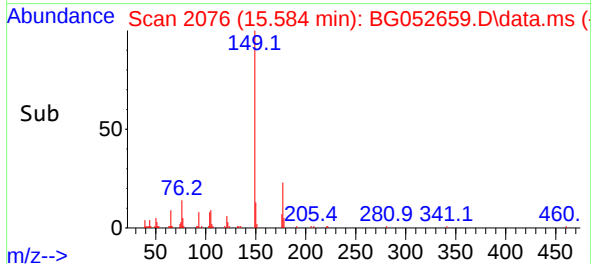
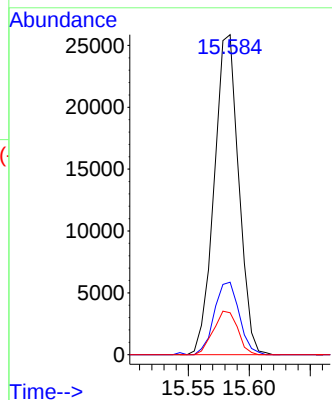
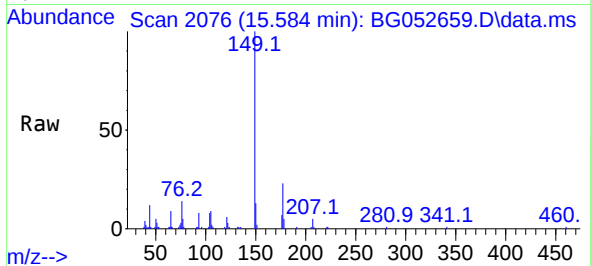
SSTDICC005

Tgt Ion:149 Resp: 3618
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 13.1 9.9 14.9

Manual Integrations

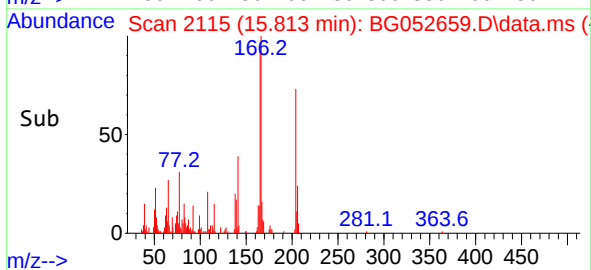
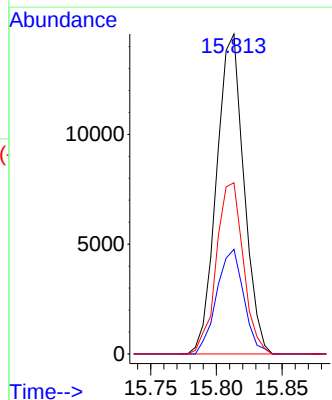
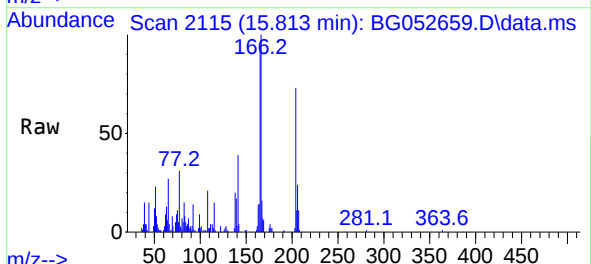
APPROVED

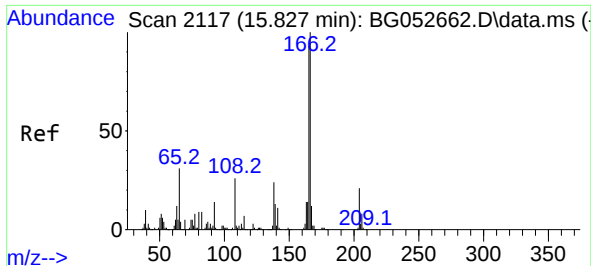
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#61
4-Chlorophenyl-phenylether
Concen: 5.570 ng
RT: 15.813 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion:204 Resp: 21117
Ion Ratio Lower Upper
204 100
206 32.7 28.3 42.5
141 53.5 45.8 68.8





#62
4-Nitroaniline
Concen: 4.124 ng
RT: 15.813 min Scan# 2115
Delta R.T. -0.013 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

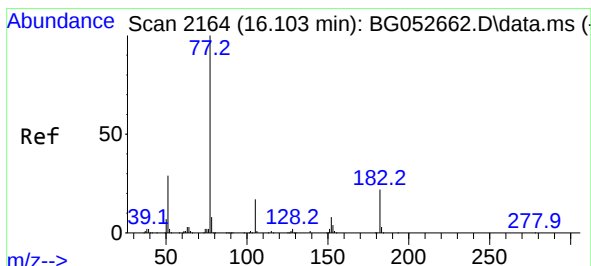
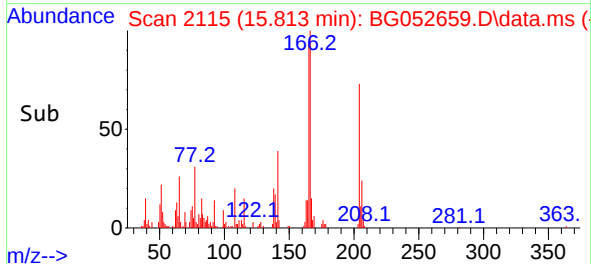
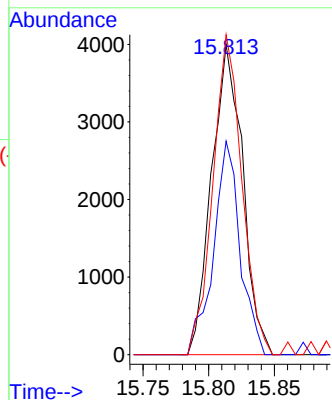
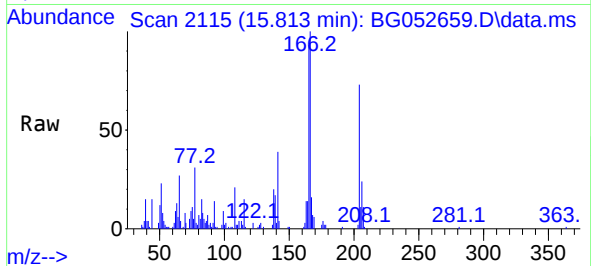
SSTDICC005

Tgt Ion:138 Resp: 657
Ion Ratio Lower Upper
138 100
92 68.8 33.3 73.3
108 103.1 74.2 114.2

Manual Integrations

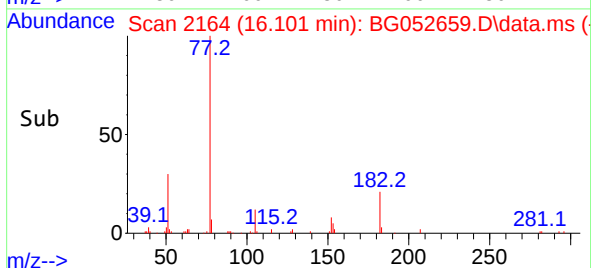
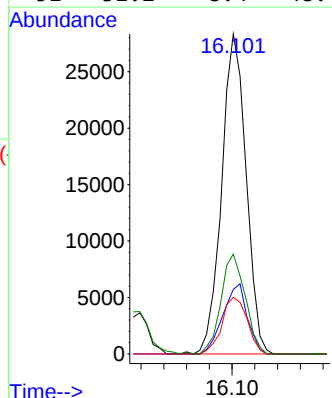
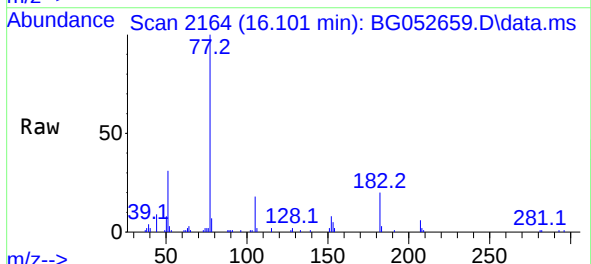
APPROVED

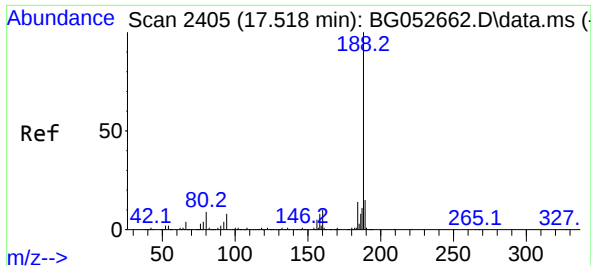
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#63
Azobenzene
Concen: 6.347 ng
RT: 16.101 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Tgt Ion: 77 Resp: 42215
Ion Ratio Lower Upper
77 100
182 20.1 5.6 45.6
105 17.7 0.0 38.8
51 31.2 8.4 48.4





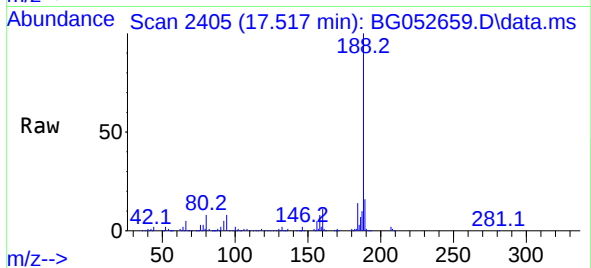
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.517 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

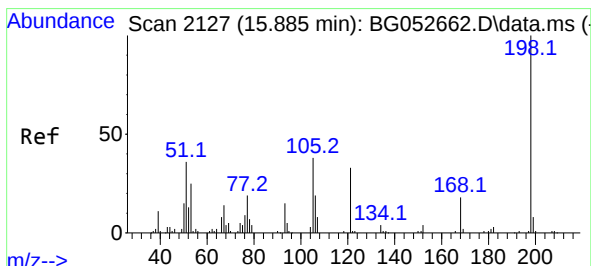
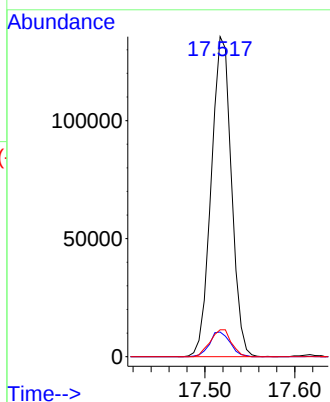
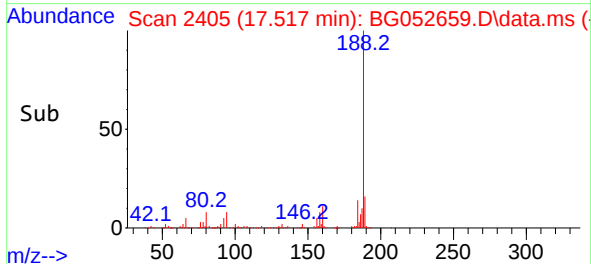


Tgt Ion:188 Resp: 21174
Ion Ratio Lower Upper
188 100
94 7.7 5.7 8.5
80 8.4 7.2 10.8

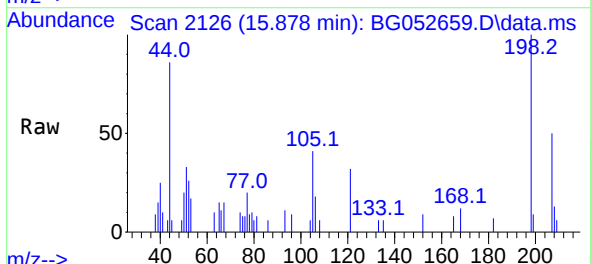
Manual Integrations

APPROVED

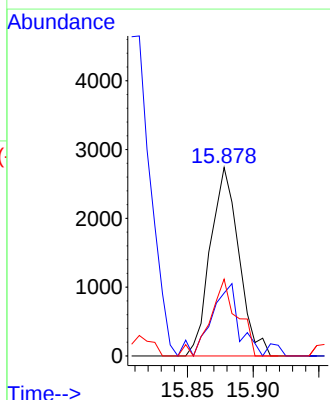
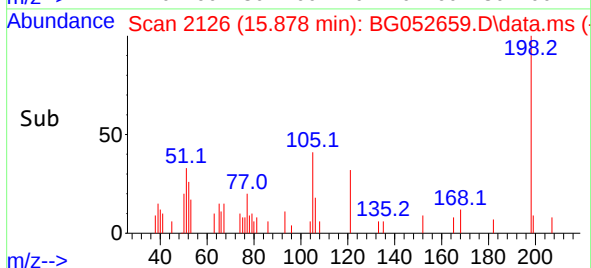
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

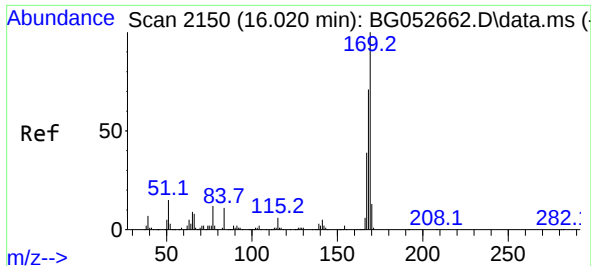


#65
4,6-Dinitro-2-methylphenol
Concen: 3.075 ng
RT: 15.878 min Scan# 2126
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:198 Resp: 4134
Ion Ratio Lower Upper
198 100
51 33.3 21.7 61.7
105 40.8 20.8 60.8





#66
n-Nitrosodiphenylamine
Concen: 5.610 ng
RT: 16.019 min Scan# 2150
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

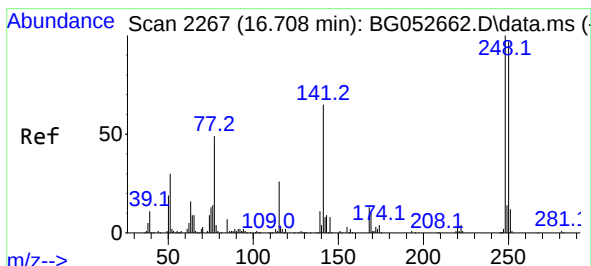
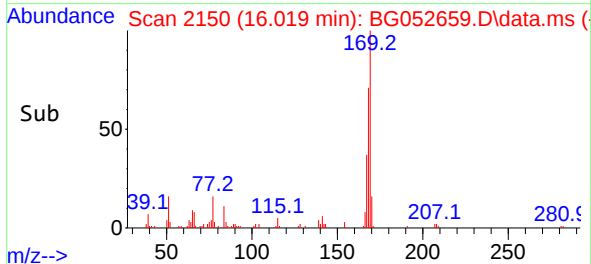
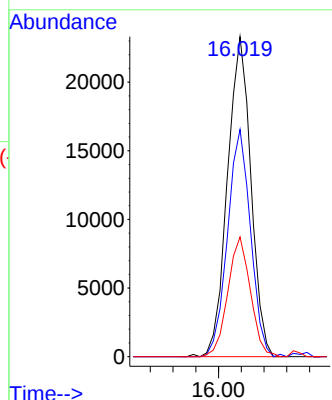
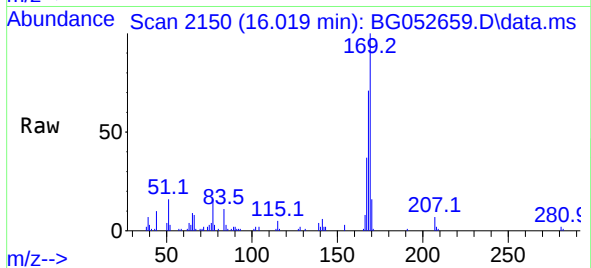
SSTDICC005

Tgt Ion:169 Resp: 3338
Ion Ratio Lower Upper
169 100
168 71.0 54.5 81.7
167 37.4 29.6 44.4

Manual Integrations

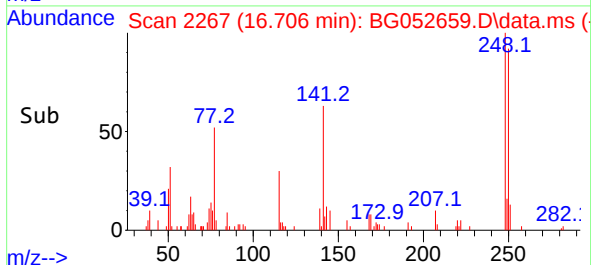
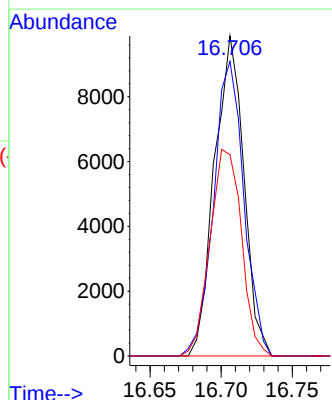
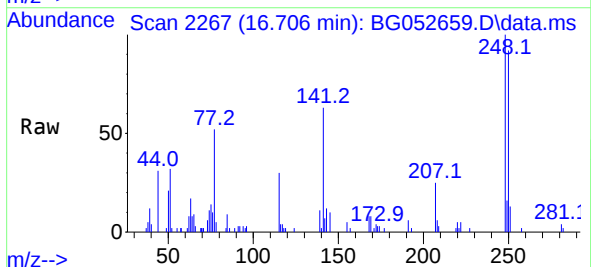
APPROVED

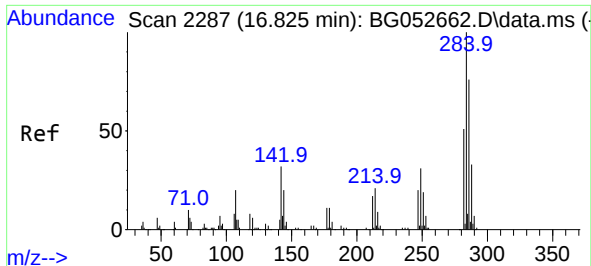
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#67
4-Bromophenyl-phenylether
Concen: 5.405 ng
RT: 16.706 min Scan# 2267
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

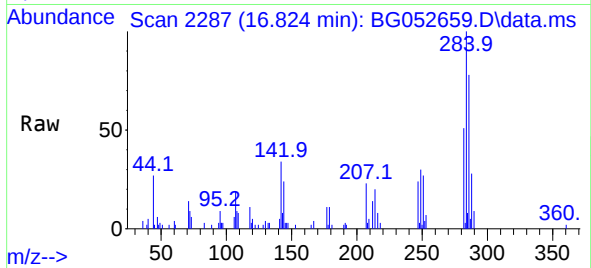
Tgt Ion:248 Resp: 14165
Ion Ratio Lower Upper
248 100
250 92.0 77.9 116.9
141 62.9 49.2 73.8





#68
Hexachlorobenzene
Concen: 5.263 ng
RT: 16.824 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

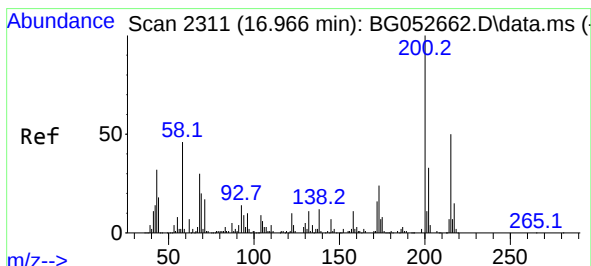
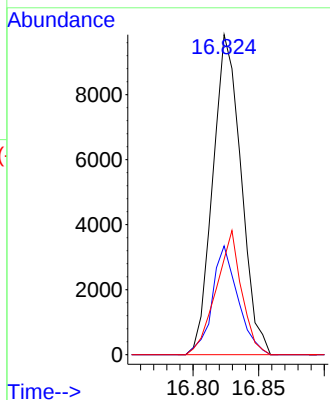
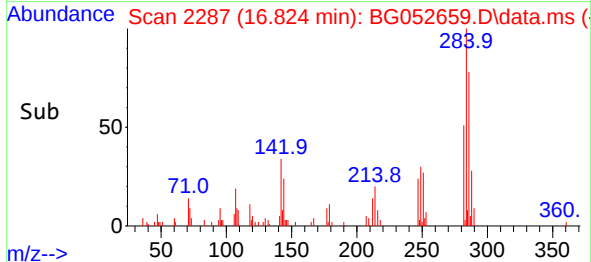
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



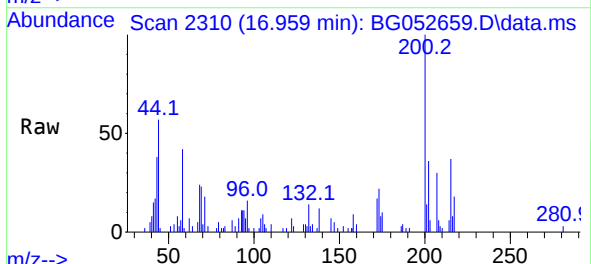
Tgt Ion:284 Resp: 1474
Ion Ratio Lower Upper
284 100
142 34.0 21.0 31.4
249 29.8 22.7 34.1

Manual Integrations
APPROVED

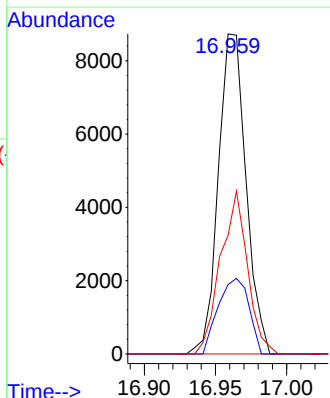
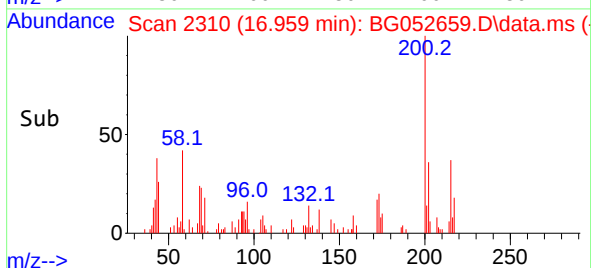
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

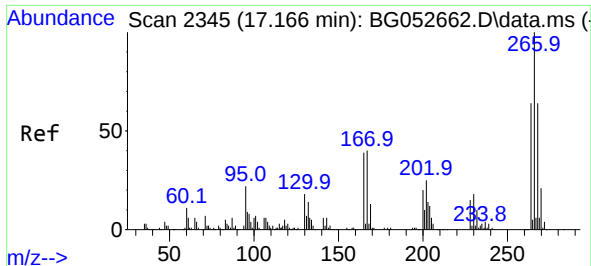


#69
Atrazine
Concen: 5.406 ng
RT: 16.959 min Scan# 2310
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:200 Resp: 11826
Ion Ratio Lower Upper
200 100
173 21.7 3.8 43.8
215 37.2 26.3 66.3





#70
Pentachlorophenol
Concen: 6.241 ng
RT: 17.159 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

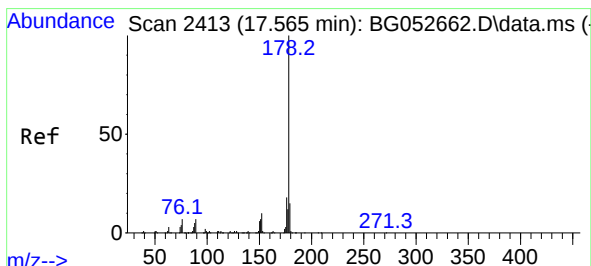
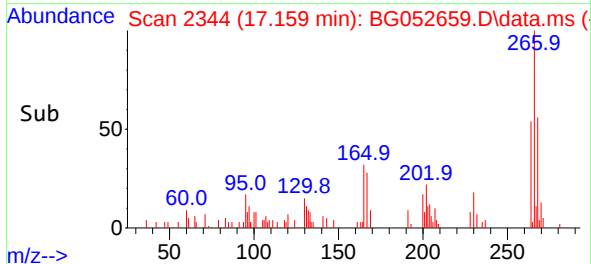
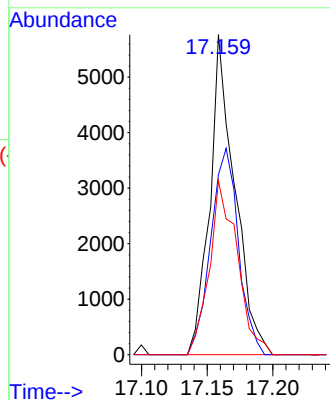
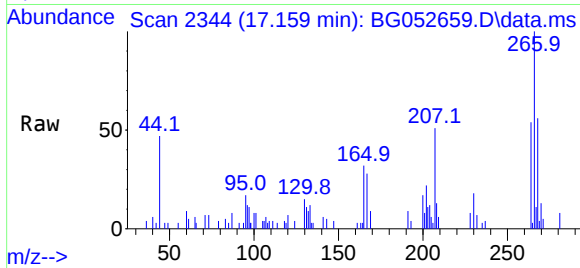
SSTDICC005

Tgt Ion:266 Resp: 7620
Ion Ratio Lower Upper
266 100
268 56.2 45.9 68.9
264 54.3 45.3 67.9

Manual Integrations

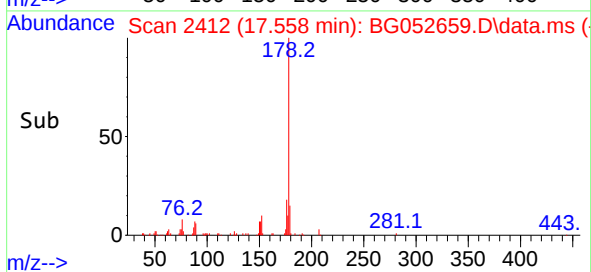
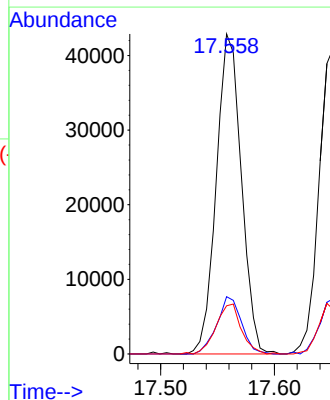
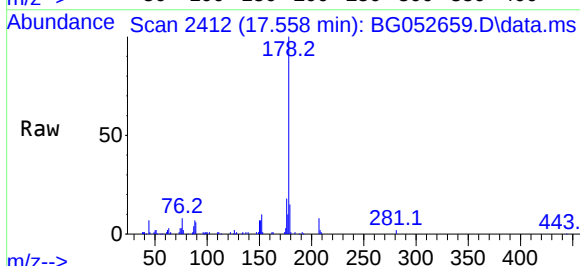
APPROVED

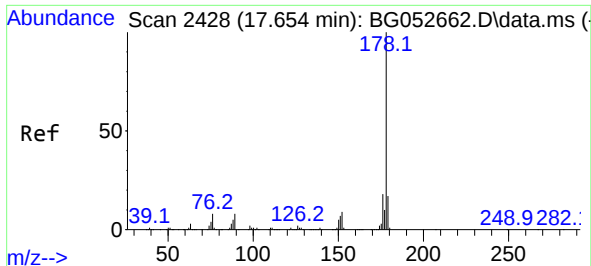
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#71
Phenanthrene
Concen: 5.906 ng
RT: 17.558 min Scan# 2412
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

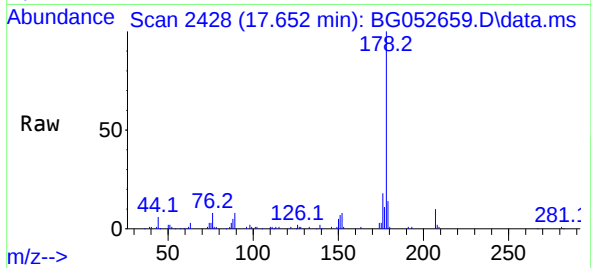
Tgt Ion:178 Resp: 65611
Ion Ratio Lower Upper
178 100
176 17.9 15.9 23.9
179 15.1 13.4 20.2





#72
 Anthracene
 Concen: 5.974 ng
 RT: 17.652 min Scan# 2428
 Delta R.T. -0.002 min
 Lab File: BG052659.D
 Acq: 15 Mar 2022 9:41

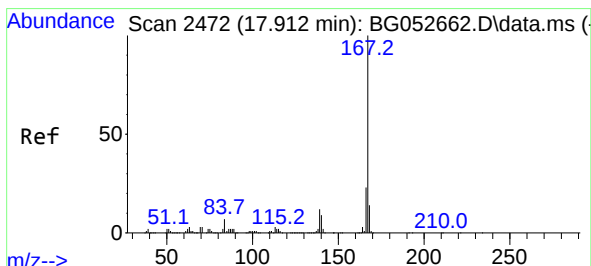
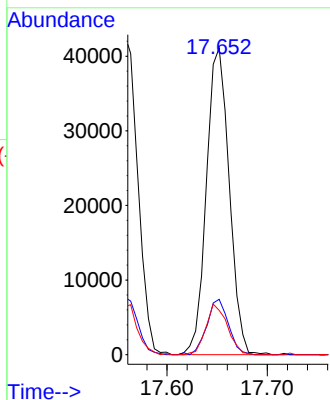
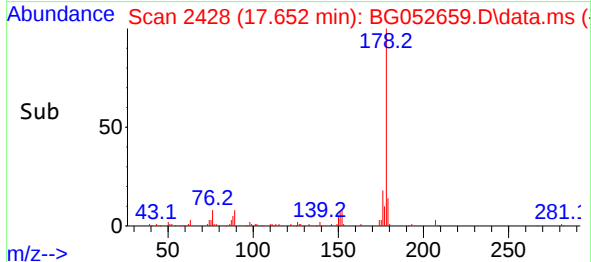
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



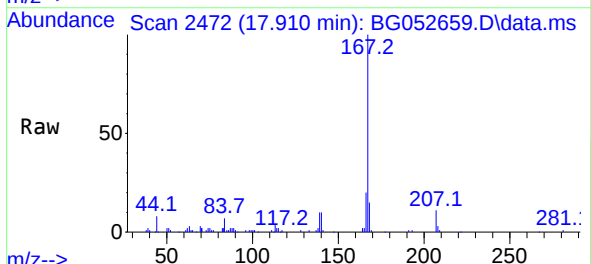
Tgt Ion:178 Resp: 64979
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.7 22.1
 179 14.5 13.2 19.8

Manual Integrations
 APPROVED

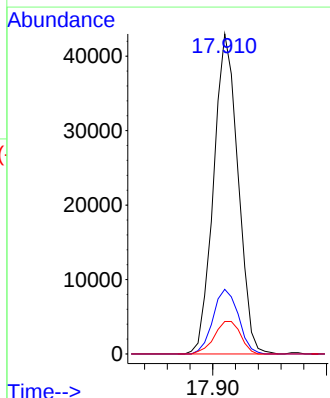
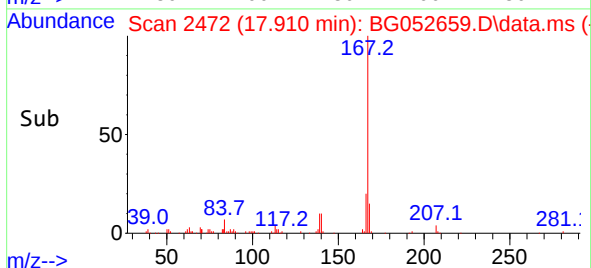
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

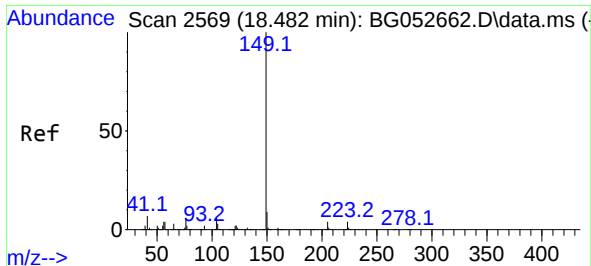


#73
 Carbazole
 Concen: 6.033 ng
 RT: 17.910 min Scan# 2472
 Delta R.T. -0.002 min
 Lab File: BG052659.D
 Acq: 15 Mar 2022 9:41



Tgt Ion:167 Resp: 64224
 Ion Ratio Lower Upper
 167 100
 166 20.2 18.5 27.7
 139 10.2 10.0 15.0





#74
Di-n-butylphthalate
Concen: 5.542 ng
RT: 18.474 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

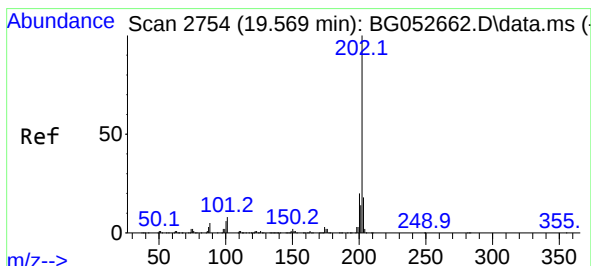
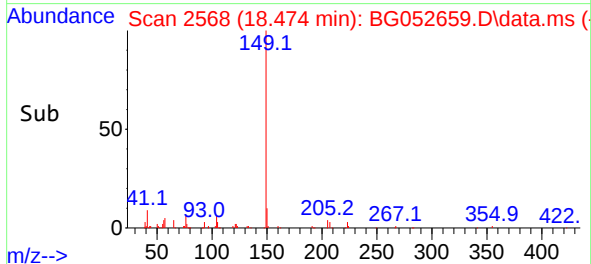
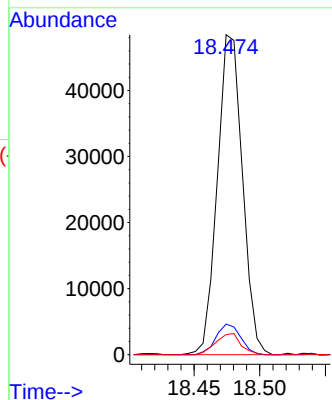
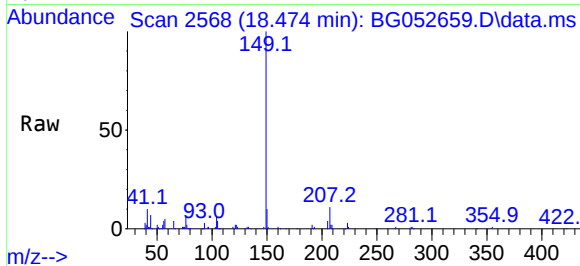
SSTDICC005

Tgt Ion:149 Resp: 64380
Ion Ratio Lower Upper
149 100
150 9.5 7.0 10.6
104 6.3 4.6 7.0

Manual Integrations

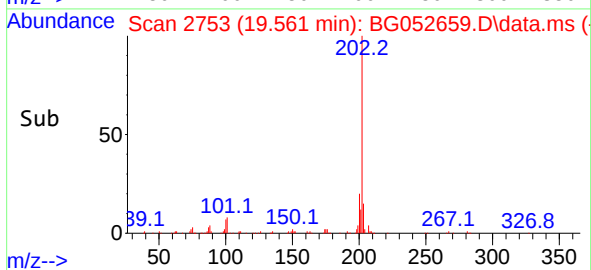
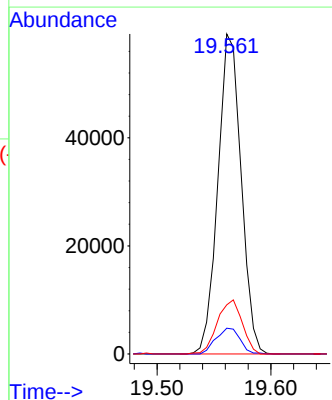
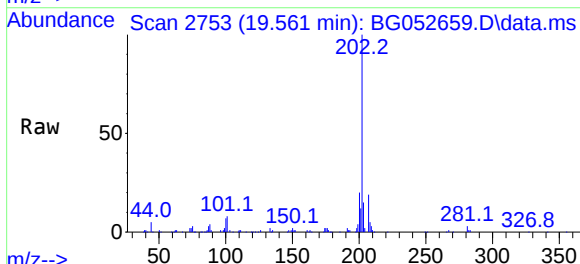
APPROVED

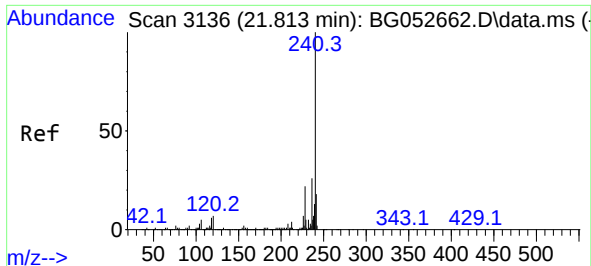
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#75
Fluoranthene
Concen: 6.064 ng
RT: 19.561 min Scan# 2753
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

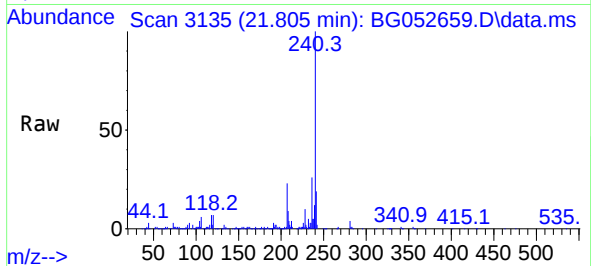
Tgt Ion:202 Resp: 84124
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.3
203 15.3 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.805 min Scan# 3136
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

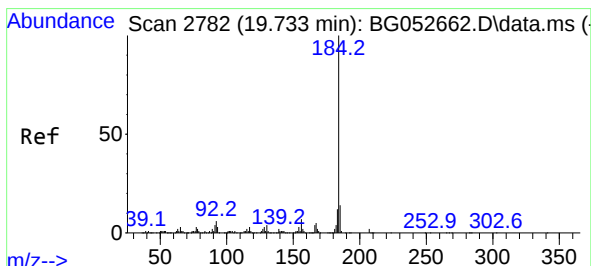
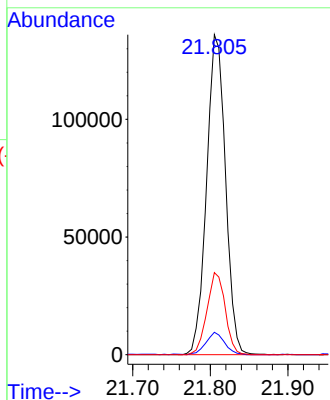
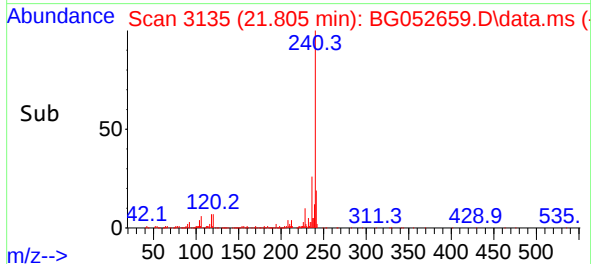
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 231169
Ion Ratio Lower Upper
240 100
120 7.0 5.4 8.0
236 25.7 19.8 29.6

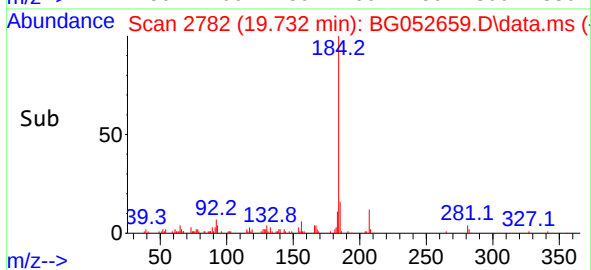
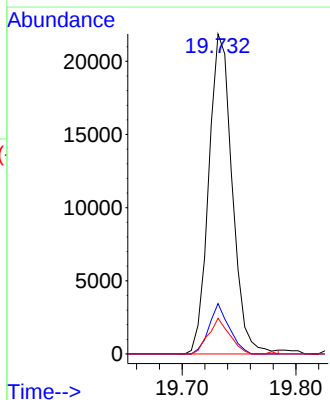
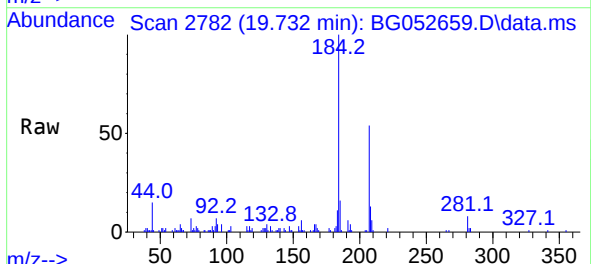
Manual Integrations
APPROVED

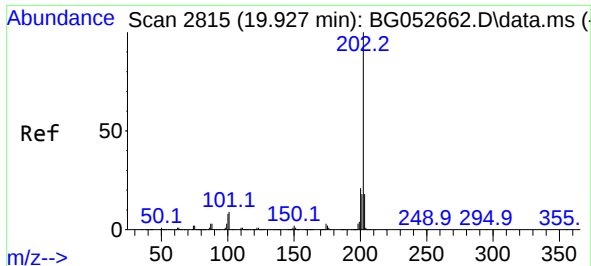
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#77
Benzidine
Concen: 6.543 ng
RT: 19.732 min Scan# 2782
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

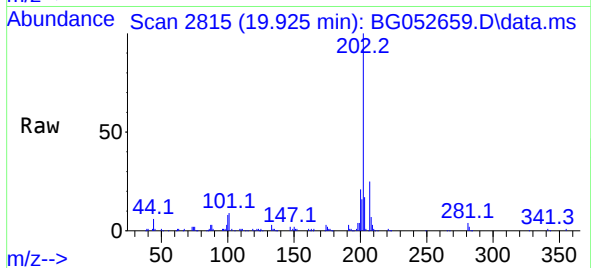
Tgt Ion:184 Resp: 31377
Ion Ratio Lower Upper
184 100
185 15.8 11.5 17.3
183 11.2 9.4 14.2





#78
Pyrene
Concen: 5.427 ng
RT: 19.925 min Scan# 2815
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

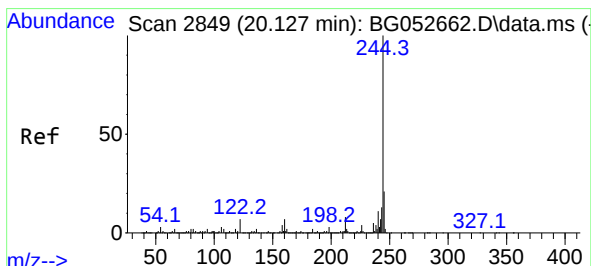
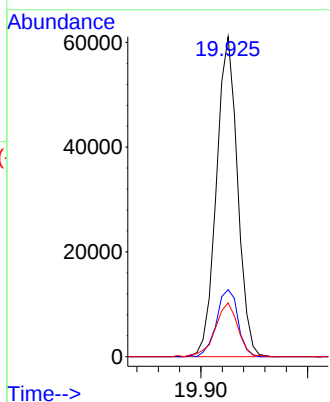
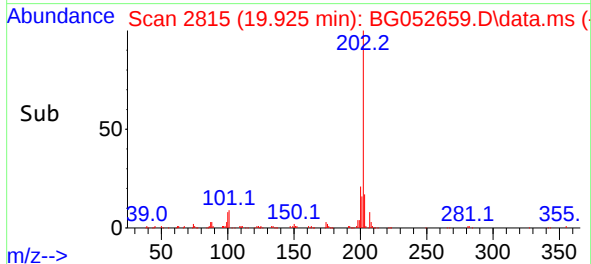
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



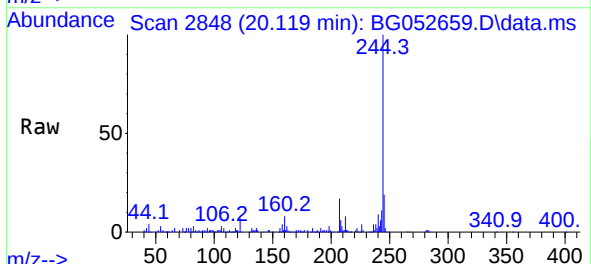
Tgt Ion:202 Resp: 8385
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 16.8 15.0 22.6

Manual Integrations
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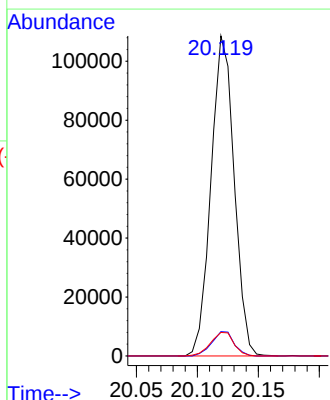
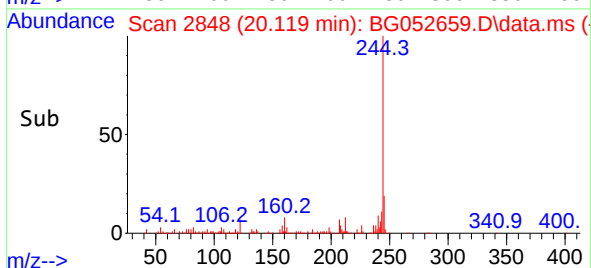
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

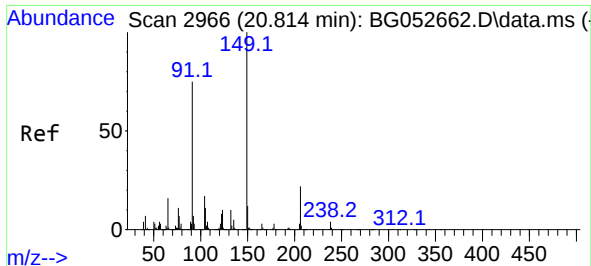


#79
Terphenyl-d14
Concen: 11.004 ng
RT: 20.119 min Scan# 2848
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



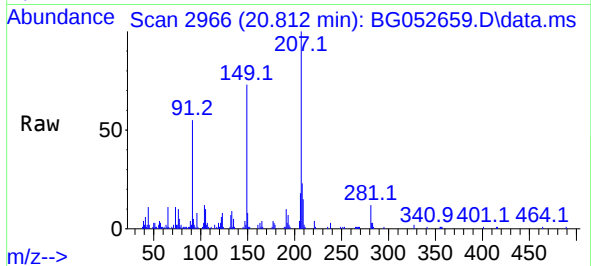
Tgt Ion:244 Resp: 143755
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 7.4 5.8 8.6





#80
Butylbenzylphthalate
Concen: 4.776 ng
RT: 20.812 min Scan# 2966
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

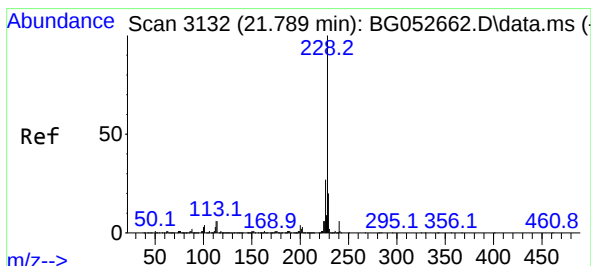
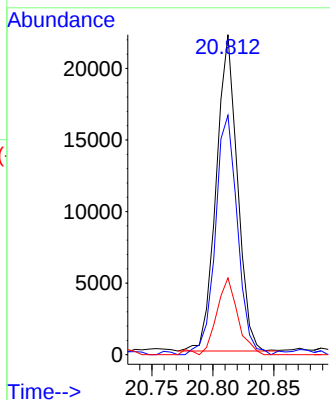
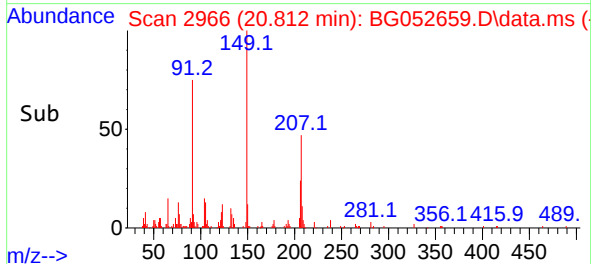
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



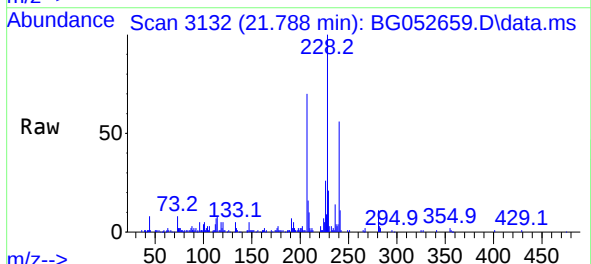
Tgt Ion:149 Resp: 26838
Ion Ratio Lower Upper
149 100
91 74.8 60.2 90.4
206 24.0 19.4 29.2

Manual Integrations
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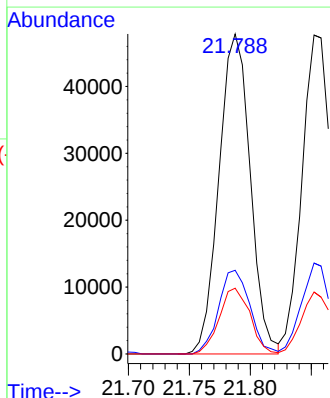
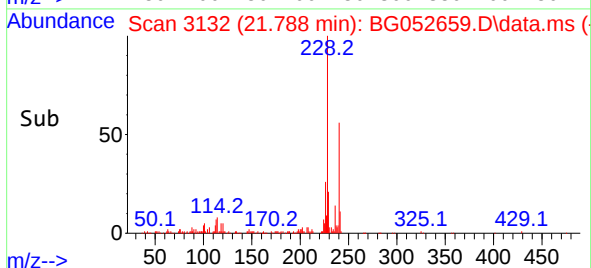
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

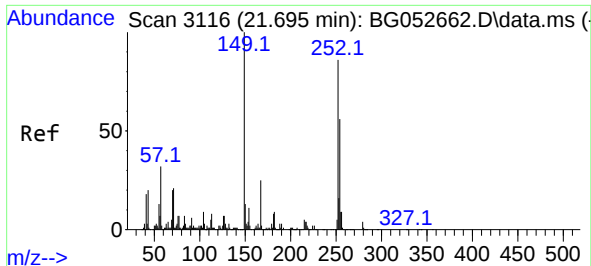


#81
Benzo(a)anthracene
Concen: 5.508 ng
RT: 21.788 min Scan# 3132
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:228 Resp: 85305
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.0
229 20.6 16.7 25.1





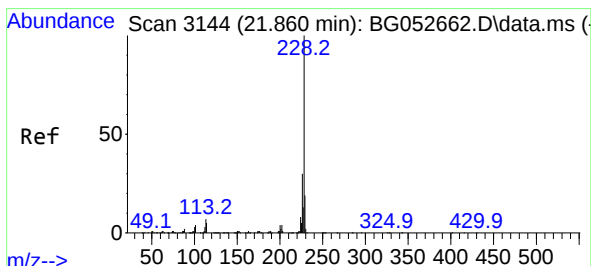
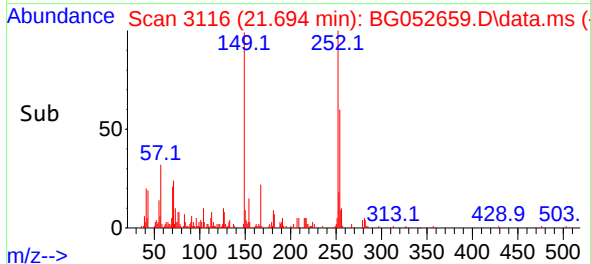
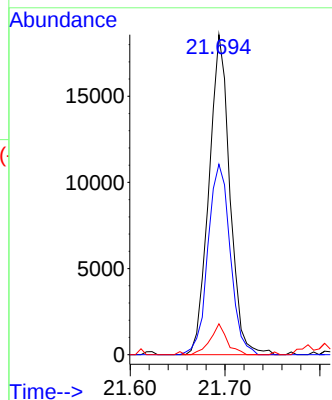
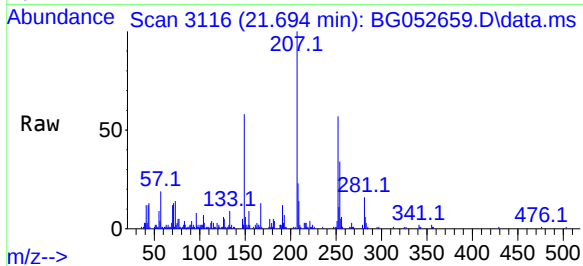
#82
3,3'-Dichlorobenzidine
Concen: 5.280 ng
RT: 21.694 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 28400
Ion Ratio Lower Upper
252 100
254 59.5 51.2 76.8
126 9.6 5.8 8.8

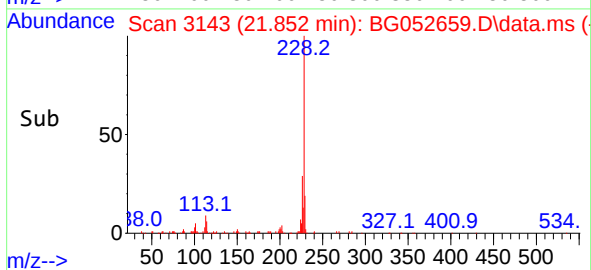
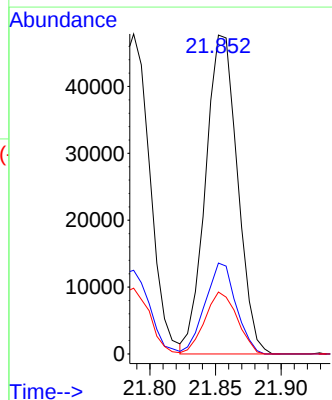
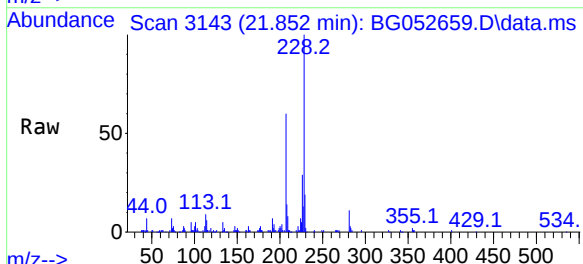
Manual Integrations
APPROVED

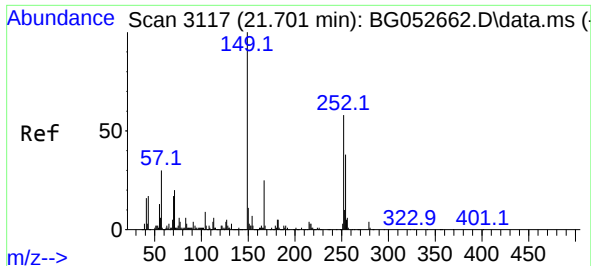
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#83
Chrysene
Concen: 5.579 ng
RT: 21.852 min Scan# 3143
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

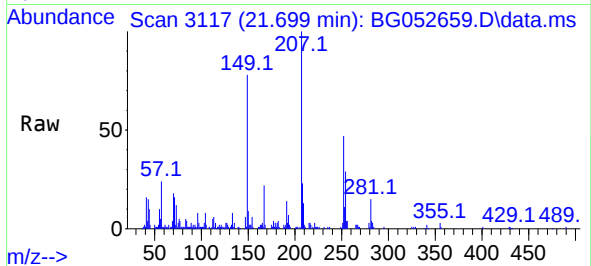
Tgt Ion:228 Resp: 80786
Ion Ratio Lower Upper
228 100
226 28.5 24.2 36.4
229 19.4 16.3 24.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.853 ng
RT: 21.699 min Scan# 3117
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

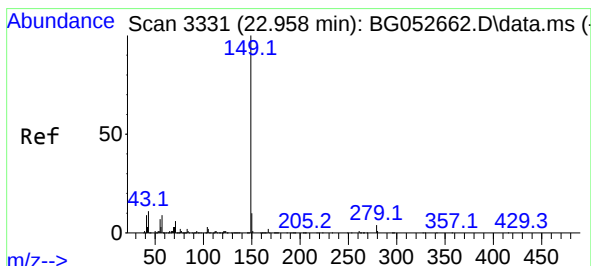
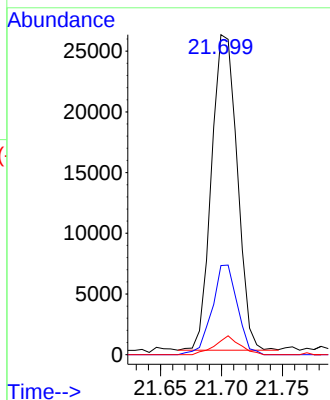
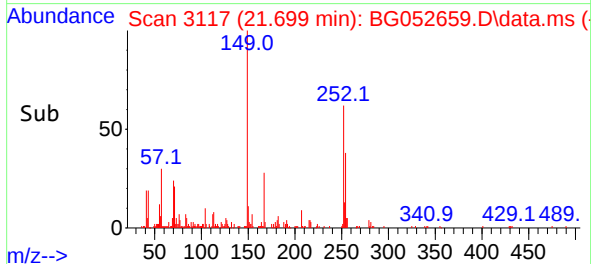
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



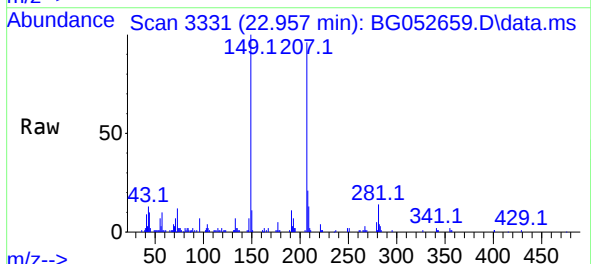
Tgt Ion:149 Resp: 38120
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.3 3.8 5.8

Manual Integrations
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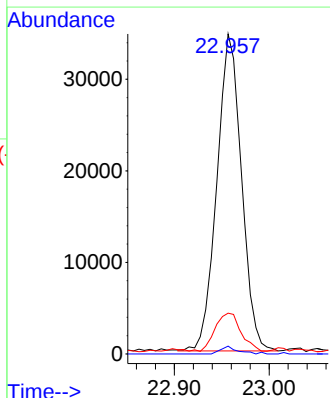
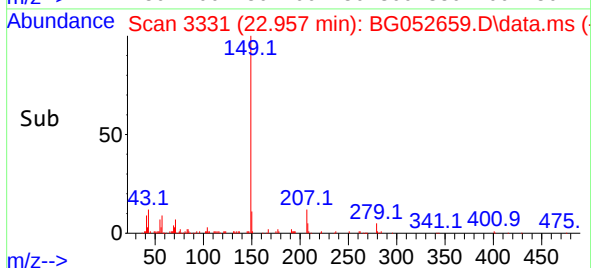
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

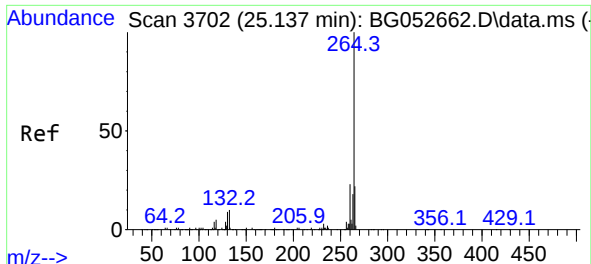


#85
Di-n-octyl phthalate
Concen: 4.801 ng
RT: 22.957 min Scan# 3331
Delta R.T. -0.002 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



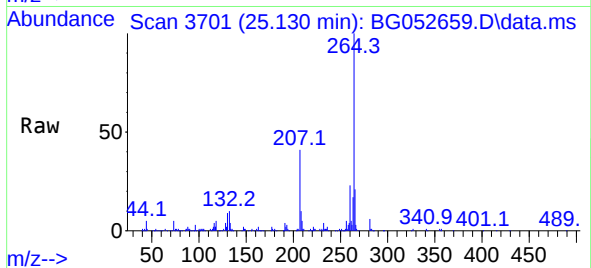
Tgt Ion:149 Resp: 62521
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.6 7.6 11.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.130 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

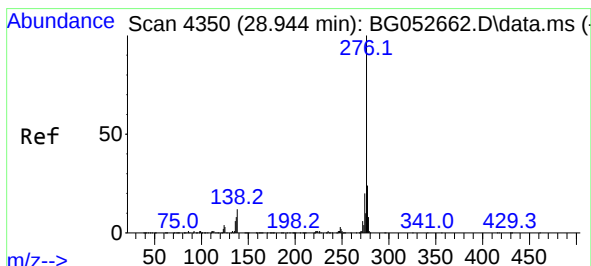
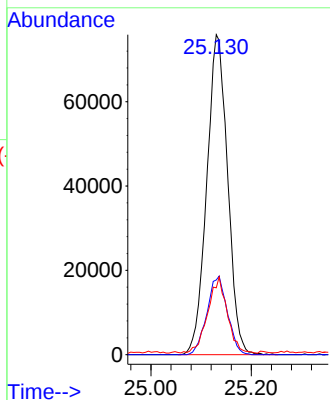
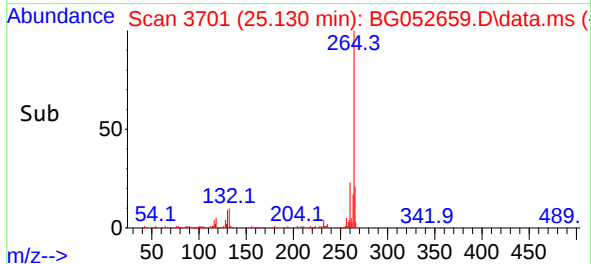
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



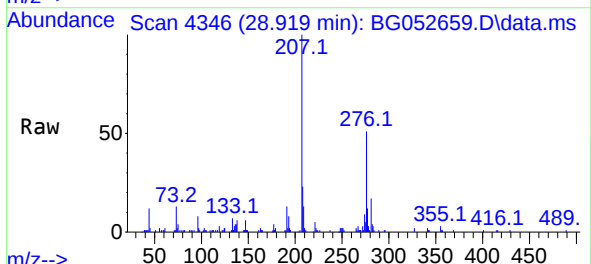
Tgt Ion:264 Resp: 21906
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 20.9 15.1 22.7

Manual Integrations
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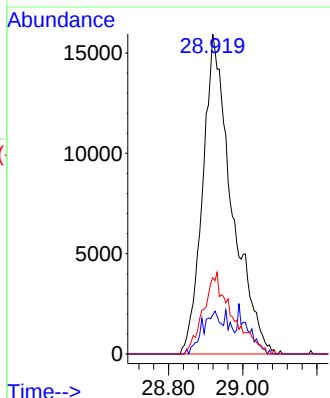
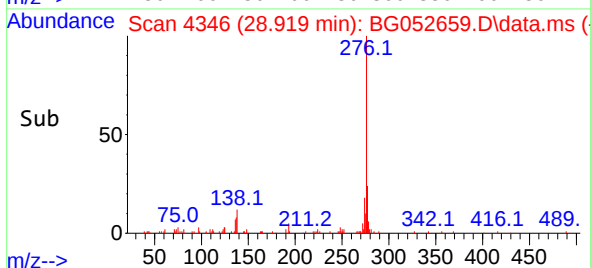
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

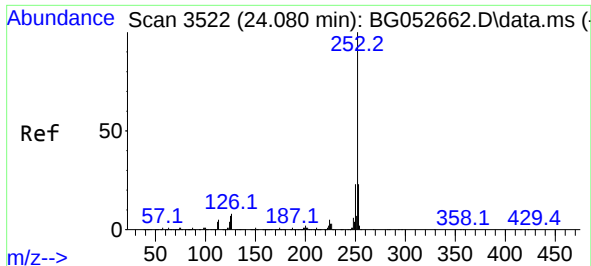


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.520 ng
RT: 28.919 min Scan# 4346
Delta R.T. -0.025 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



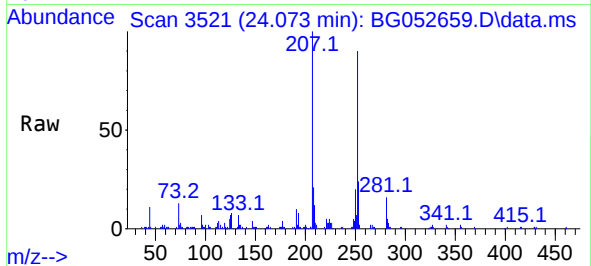
Tgt Ion:276 Resp: 86655
Ion Ratio Lower Upper
276 100
138 8.8 8.7 13.1
277 25.2 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 5.770 ng m
RT: 24.073 min Scan# 3522
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

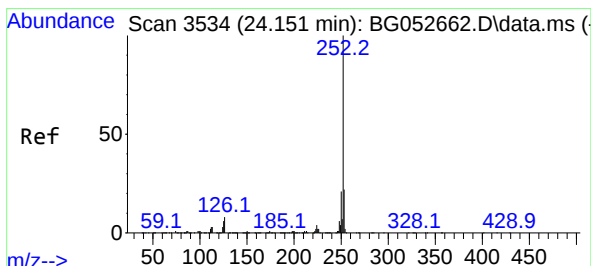
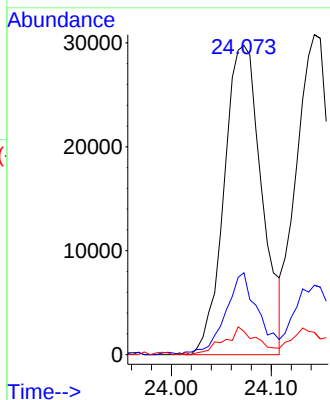
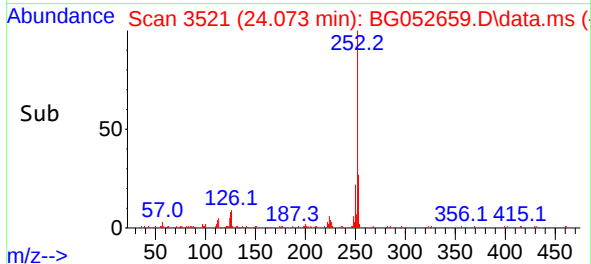
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



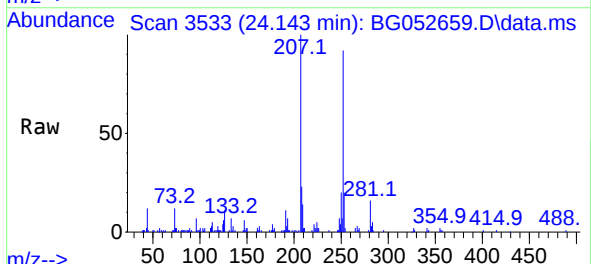
Tgt Ion:252 Resp: 78039
Ion Ratio Lower Upper
252 100
253 26.5 17.2 25.8
125 7.5 5.2 7.8

Manual Integrations
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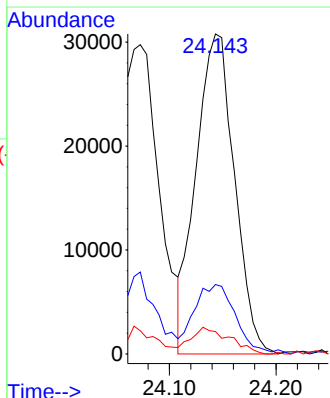
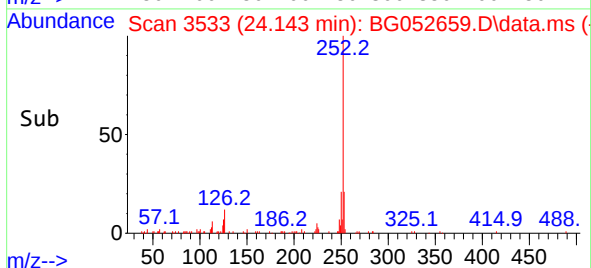
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

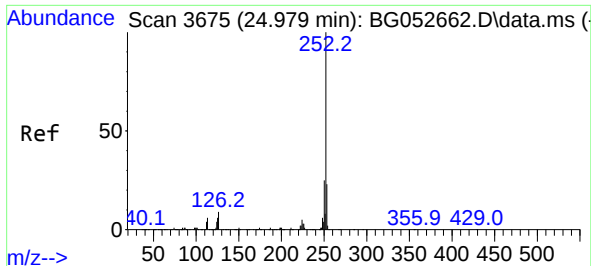


#89
Benzo(k)fluoranthene
Concen: 5.669 ng
RT: 24.143 min Scan# 3533
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41



Tgt Ion:252 Resp: 77107
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.0 5.0 7.4





#90
Benzo(a)pyrene
Concen: 5.699 ng
RT: 24.971 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :

BNA_G

ClientSampleId :

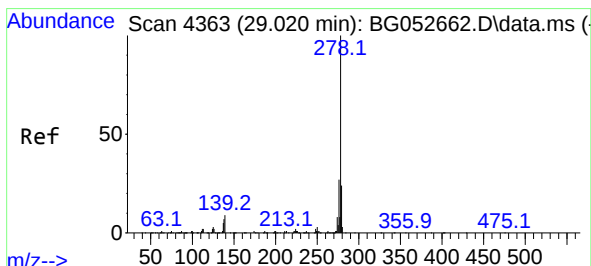
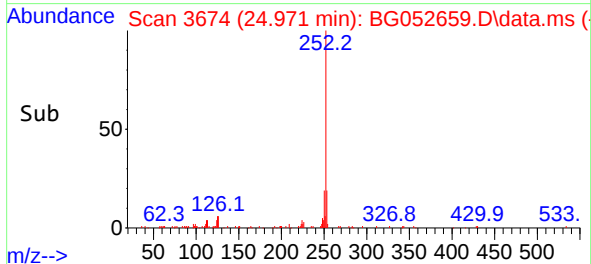
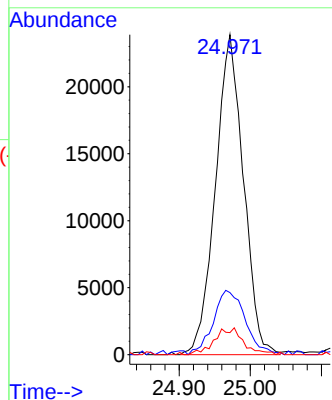
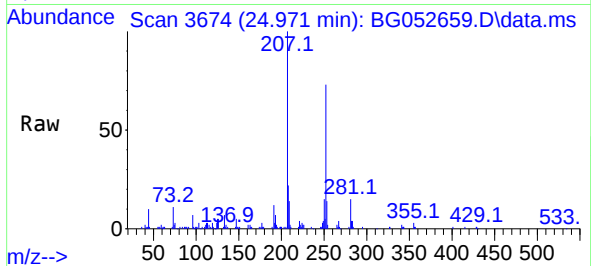
SSTDICC005

Tgt Ion:252 Resp: 65218
Ion Ratio Lower Upper
252 100
253 19.4 18.4 27.6
125 6.9 5.6 8.4

Manual Integrations

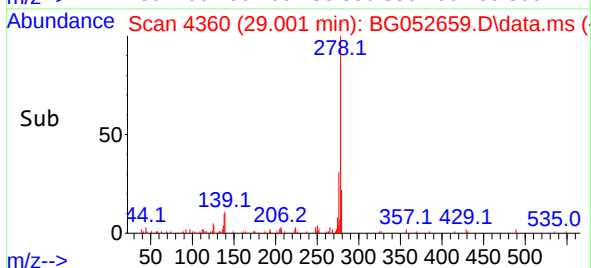
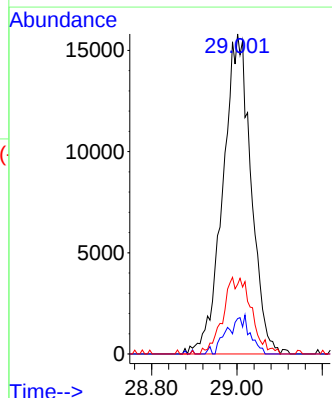
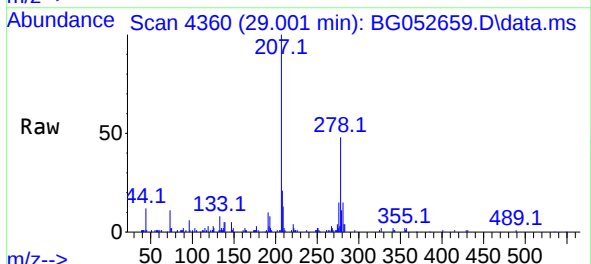
APPROVED

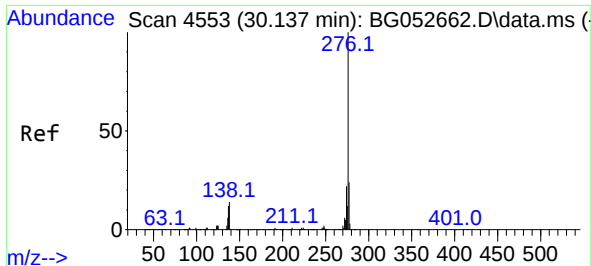
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#91
Dibenzo(a,h)anthracene
Concen: 5.562 ng
RT: 29.001 min Scan# 4360
Delta R.T. -0.019 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

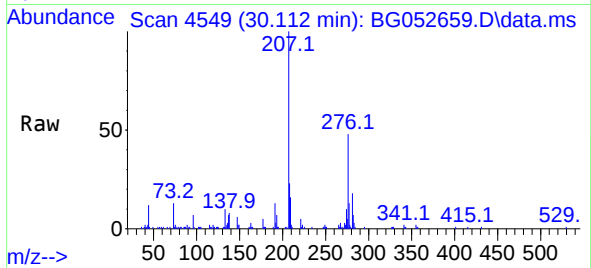
Tgt Ion:278 Resp: 72462
Ion Ratio Lower Upper
278 100
139 11.0 7.8 11.6
279 21.8 18.5 27.7





#92
Benzo(g,h,i)perylene
Concen: 5.408 ng
RT: 30.112 min Scan# 4549
Delta R.T. -0.025 min
Lab File: BG052659.D
Acq: 15 Mar 2022 9:41

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 6875
Ion Ratio Lower Upper
276 100
277 26.8 18.2 27.2
138 15.7 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

