

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052666.D
 Acq On : 15 Mar 2022 14:56
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031522

Manual Integrations
 APPROVED

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

Quant Time: Mar 15 17:29:42 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 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.154	152	40770	20.000	ng	0.00
21) Naphthalene-d8	10.974	136	165873	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	122795	20.000	ng	0.00
64) Phenanthrene-d10	17.518	188	292468	20.000	ng	0.00
76) Chrysene-d12	21.812	240	281426	20.000	ng	0.00
86) Perylene-d12	25.137	264	291778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.705	112	185746	79.342	ng	0.00
7) Phenol-d6	7.297	99	278743	78.977	ng	0.00
23) Nitrobenzene-d5	9.317	82	272294	82.391	ng	0.00
42) 2,4,6-Tribromophenol	16.261	330	134113	81.279	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	643244	77.258	ng	0.00
79) Terphenyl-d14	20.126	244	1228257	77.636	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	45119	38.528	ng	94
3) Pyridine	4.001	79	124169	41.363	ng	90
4) n-Nitrosodimethylamine	3.907	42	51728	38.843	ng	95
6) Aniline	7.473	93	165122	39.900	ng	99
8) 2-Chlorophenol	7.720	128	96574	39.260	ng	97
9) Benzaldehyde	7.285	77	76013	38.850	ng	97
10) Phenol	7.326	94	138318	39.701	ng	94
11) bis(2-Chloroethyl)ether	7.567	93	105622	40.145	ng	94
12) 1,3-Dichlorobenzene	8.049	146	116232	39.244	ng	97
13) 1,4-Dichlorobenzene	8.190	146	114984	38.640	ng	94
14) 1,2-Dichlorobenzene	8.513	146	108988	38.726	ng	96
15) Benzyl Alcohol	8.383	79	119392	40.175	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.683	45	166171	36.267	ng	97
17) 2-Methylphenol	8.583	107	90870	39.125	ng	97
18) Hexachloroethane	9.253	117	42750	39.155	ng	99
19) n-Nitroso-di-n-propyla...	8.965	70	98402	39.365	ng	97
20) 3+4-Methylphenols	8.912	107	130689	40.207	ng	96
22) Acetophenone	8.977	105	164753	38.381	ng	# 95
24) Nitrobenzene	9.359	77	136247	41.202	ng	93
25) Isophorone	9.887	82	253792	39.660	ng	98
26) 2-Nitrophenol	10.075	139	47422	41.296	ng	99
27) 2,4-Dimethylphenol	10.122	122	90802	38.651	ng	92
28) bis(2-Chloroethoxy)met...	10.363	93	147590	39.005	ng	98
29) 2,4-Dichlorophenol	10.610	162	108666	41.107	ng	96
30) 1,2,4-Trichlorobenzene	10.833	180	124284	39.854	ng	96
31) Naphthalene	11.021	128	327144	38.140	ng	100
32) Benzoic acid	10.240	122	65780	38.923	ng	96
33) 4-Chloroaniline	11.115	127	140282	38.587	ng	95
34) Hexachlorobutadiene	11.315	225	87407	39.093	ng	97
35) Caprolactam	11.896	113	31037	42.998	ng	# 85
36) 4-Chloro-3-methylphenol	12.225	107	124617	40.595	ng	98
37) 2-Methylnaphthalene	12.619	142	237824	37.860	ng	95
38) 1-Methylnaphthalene	12.836	142	234153m	38.194	ng	
40) 1,2,4,5-Tetrachloroben...	12.983	216	149895	39.072	ng	99
41) Hexachlorocyclopentadiene	12.971	237	88528	38.930	ng	90
43) 2,4,6-Trichlorophenol	13.212	196	99509	40.503	ng	99

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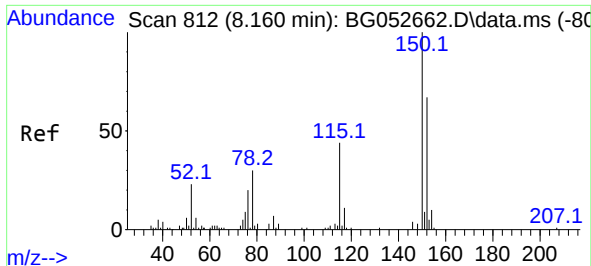
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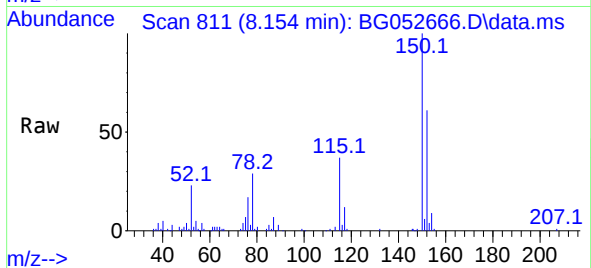
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.283	196	104184	41.780	ng	93
46) 1,1'-Biphenyl	13.617	154	328620	38.267	ng	99
47) 2-Chloronaphthalene	13.659	162	258732	38.258	ng	97
48) 2-Nitroaniline	13.847	65	80002	43.255	ng	97
49) Acenaphthylene	14.505	152	413327	38.340	ng	96
50) Dimethylphthalate	14.228	163	360805	39.535	ng	98
51) 2,6-Dinitrotoluene	14.340	165	66192	42.958	ng	# 84
52) Acenaphthene	14.845	154	269786	39.063	ng	96
53) 3-Nitroaniline	14.663	138	78140	43.338	ng	# 98
54) 2,4-Dinitrophenol	14.869	184	33841	40.292	ng	# 76
55) Dibenzofuran	15.174	168	436620	38.713	ng	98
56) 4-Nitrophenol	14.957	139	62037	42.180	ng	# 82
57) 2,4-Dinitrotoluene	15.121	165	94435	44.171	ng	91
58) Fluorene	15.820	166	346878	37.730	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.392	232	108855	40.840	ng	99
60) Diethylphthalate	15.591	149	374724	38.898	ng	99
61) 4-Chlorophenyl-phenyle...	15.815	204	192094	37.886	ng	97
62) 4-Nitroaniline	15.826	138	78288	41.092	ng	88
63) Azobenzene	16.108	77	382287	37.128	ng	99
65) 4,6-Dinitro-2-methylph...	15.885	198	54253	41.609	ng	95
66) n-Nitrosodiphenylamine	16.020	169	320361	38.907	ng	99
67) 4-Bromophenyl-phenylether	16.707	248	133480	37.855	ng	95
68) Hexachlorobenzene	16.831	284	147396	38.890	ng	93
69) Atrazine	16.972	200	127375	41.953	ng	99
70) Pentachlorophenol	17.166	266	96472	41.029	ng	92
71) Phenanthrene	17.565	178	600008	38.348	ng	98
72) Anthracene	17.653	178	591023	38.211	ng	100
73) Carbazole	17.918	167	582299	38.012	ng	99
74) Di-n-butylphthalate	18.481	149	660464	39.466	ng	99
75) Fluoranthene	19.568	202	760808	38.307	ng	99
77) Benzidine	19.739	184	262012	36.097	ng	99
78) Pyrene	19.927	202	762988	39.084	ng	99
80) Butylbenzylphthalate	20.814	149	272081	39.291	ng	98
81) Benzo(a)anthracene	21.795	228	721766	38.301	ng	98
82) 3,3'-Dichlorobenzidine	21.701	252	253924	38.157	ng	98
83) Chrysene	21.859	228	667647	37.686	ng	100
84) Bis(2-ethylhexyl)phtha...	21.707	149	369359	39.221	ng	99
85) Di-n-octyl phthalate	22.964	149	621445	39.639	ng	98
87) Indeno(1,2,3-cd)pyrene	28.950	276	765902	38.350	ng	# 91
88) Benzo(b)fluoranthene	24.080	252	679582	37.511	ng	99
89) Benzo(k)fluoranthene	24.156	252	685193	38.441	ng	98
90) Benzo(a)pyrene	24.984	252	588181	38.355	ng	98
91) Dibenzo(a,h)anthracene	29.026	278	626412	38.065	ng	98
92) Benzo(g,h,i)perylene	30.148	276	626576	38.482	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.154 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

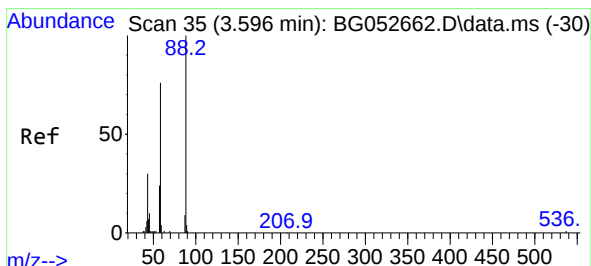
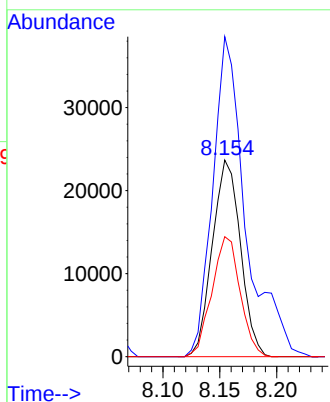
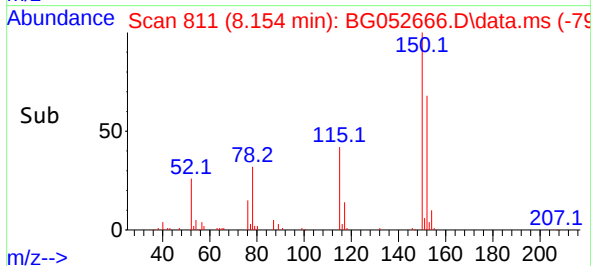
Instrument :
BNA_G
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ICVBG031522



Tgt Ion:152 Resp: 40770
Ion Ratio Lower Upper
152 100
150 162.7 114.6 172.0
115 61.0 45.9 68.9

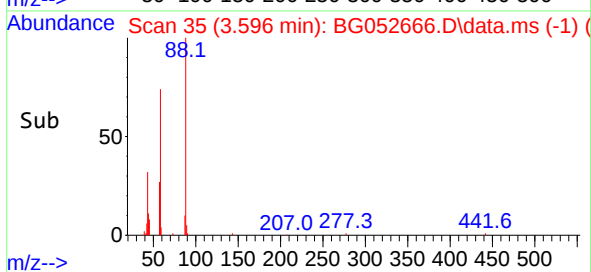
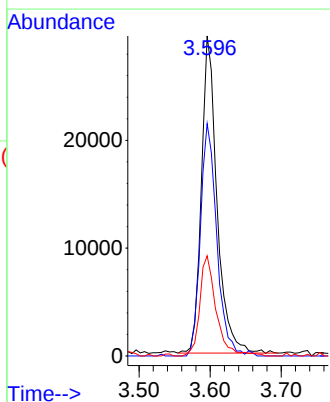
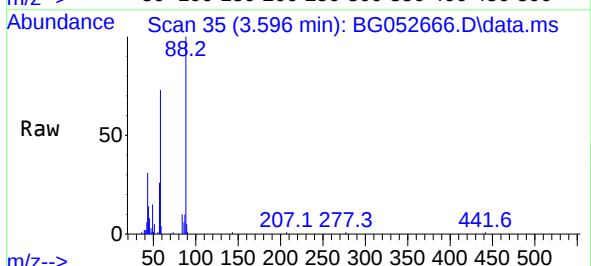
Manual Integrations
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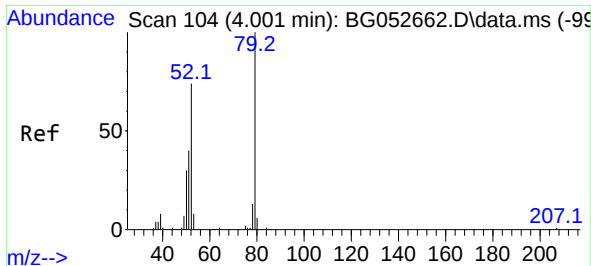
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#2
1,4-Dioxane
Concen: 38.528 ng
RT: 3.596 min Scan# 35
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion: 88 Resp: 45119
Ion Ratio Lower Upper
88 100
58 76.9 58.2 87.2
43 33.2 23.4 35.0





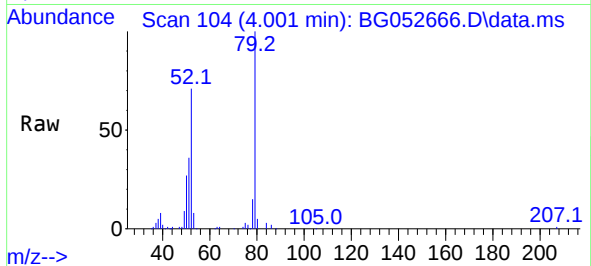
#3
Pyridine
Concen: 41.363 ng
RT: 4.001 min Scan# 104
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

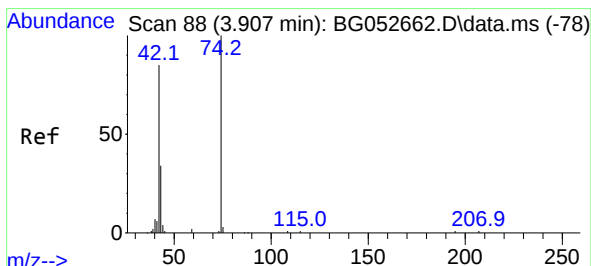
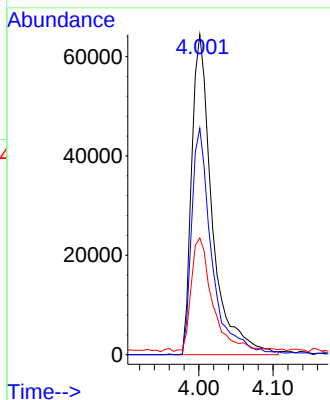
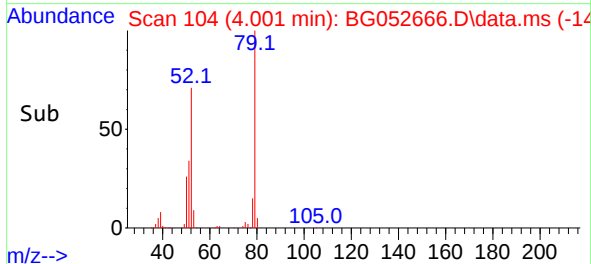


Tgt Ion: 79 Resp: 124169
Ion Ratio Lower Upper
79 100
52 70.8 50.9 76.3
51 36.5 24.4 36.6

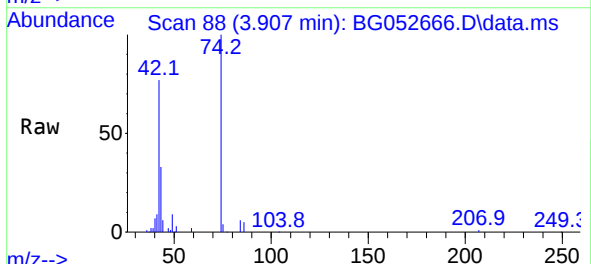
Manual Integrations

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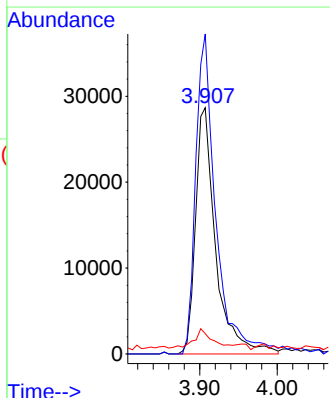
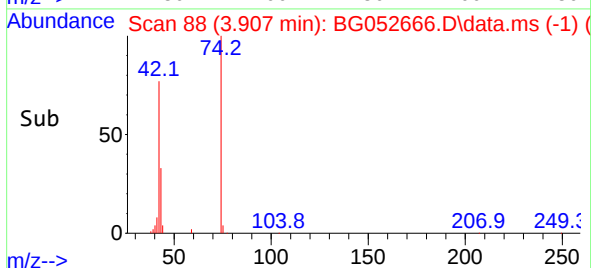
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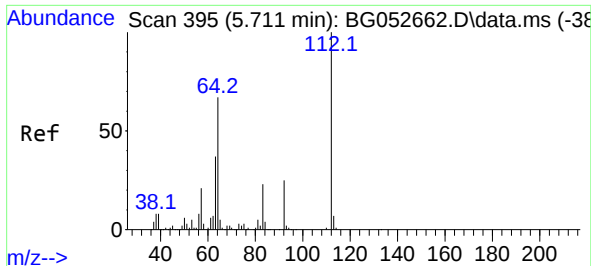


#4
n-Nitrosodimethylamine
Concen: 38.843 ng
RT: 3.907 min Scan# 88
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion: 42 Resp: 51728
Ion Ratio Lower Upper
42 100
74 129.9 108.9 163.3
44 8.3 5.7 8.5





#5
2-Fluorophenol
Concen: 79.342 ng
RT: 5.705 min Scan# 395
Delta R.T. -0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

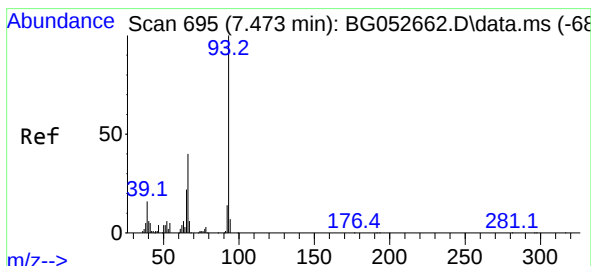
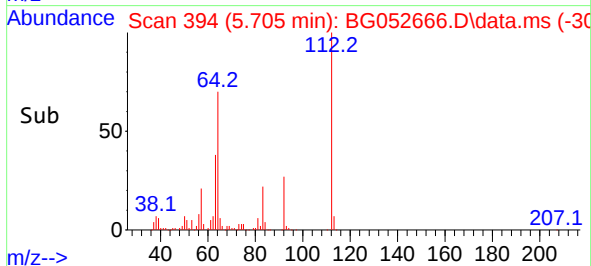
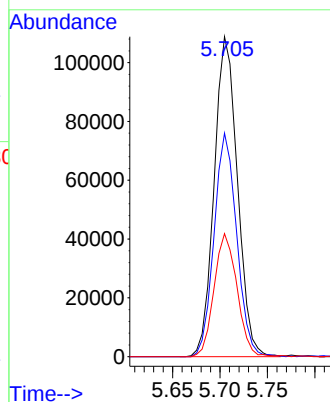
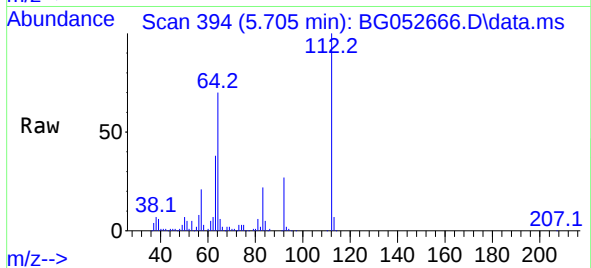
ICVBG031522

Tgt Ion:112 Resp: 185740
Ion Ratio Lower Upper
112 100
64 69.8 48.0 72.0
63 38.5 26.5 39.7

Manual Integrations

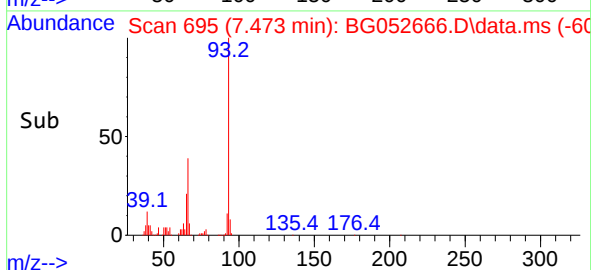
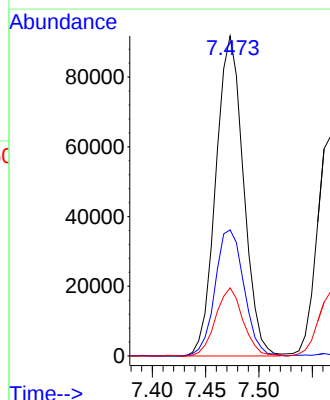
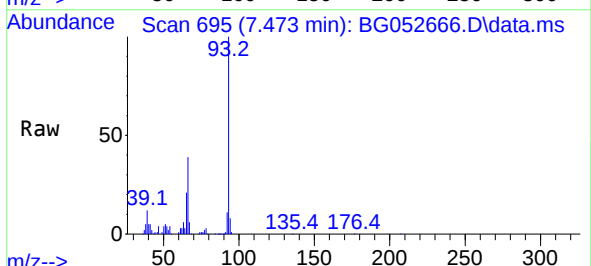
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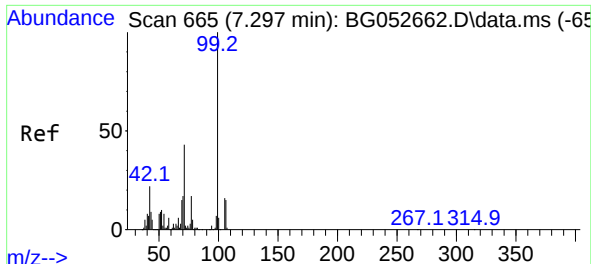
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#6
Aniline
Concen: 39.900 ng
RT: 7.473 min Scan# 695
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

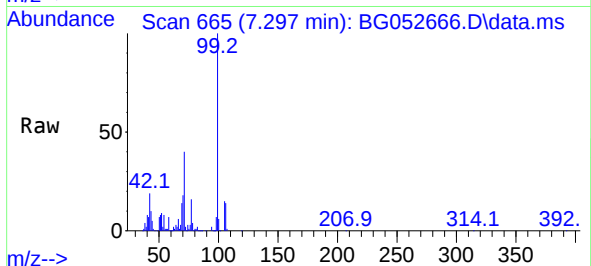
Tgt Ion: 93 Resp: 165122
Ion Ratio Lower Upper
93 100
66 39.4 31.3 46.9
65 21.3 16.7 25.1





#7
Phenol-d6
Concen: 78.977 ng
RT: 7.297 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

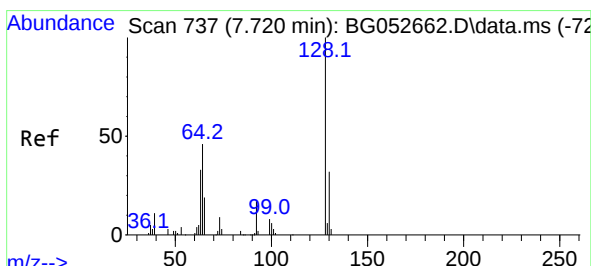
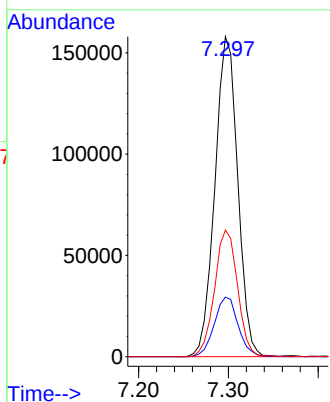
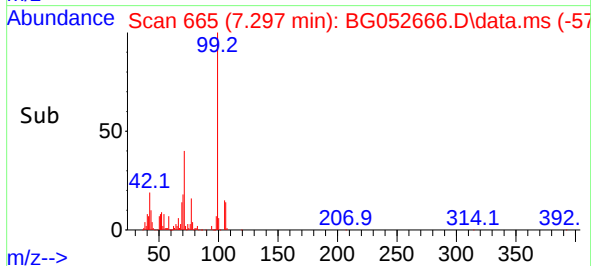
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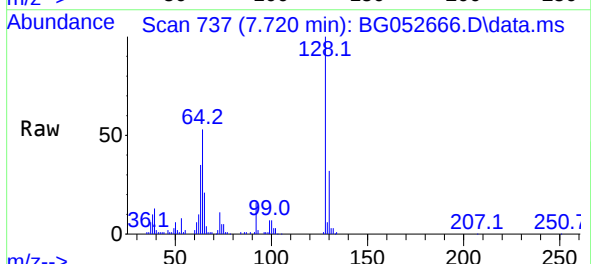
Tgt Ion: 99 Resp: 27874
Ion Ratio Lower Upper
99 100
42 18.6 14.7 22.1
71 39.6 29.2 43.8

Manual Integrations
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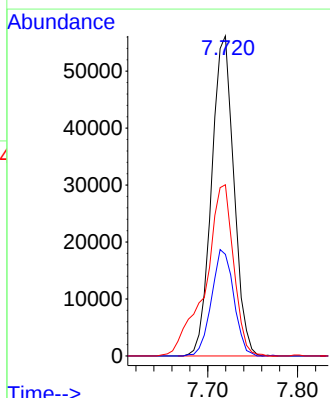
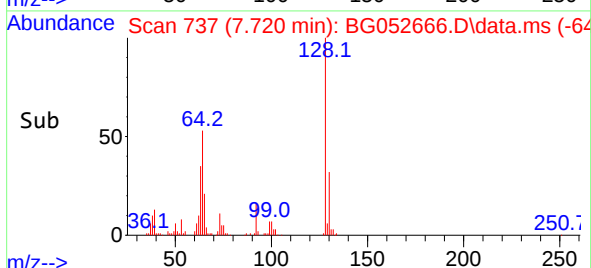
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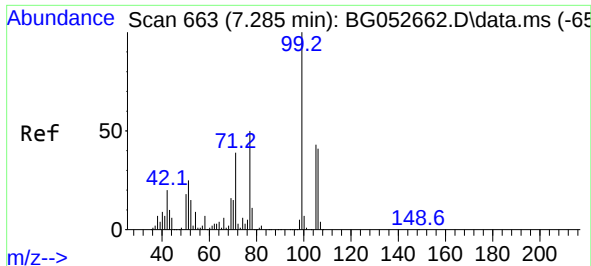


#8
2-Chlorophenol
Concen: 39.260 ng
RT: 7.720 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:128 Resp: 96574
Ion Ratio Lower Upper
128 100
130 31.8 13.4 53.4
64 53.5 30.9 70.9





#9
Benzaldehyde
Concen: 38.850 ng
RT: 7.285 min Scan# 601
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

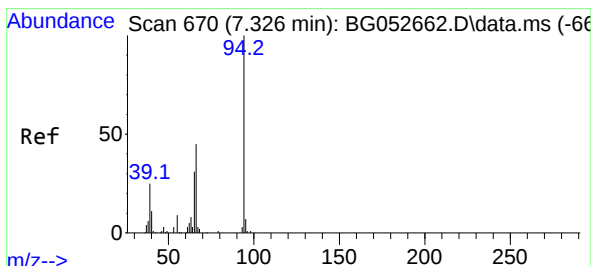
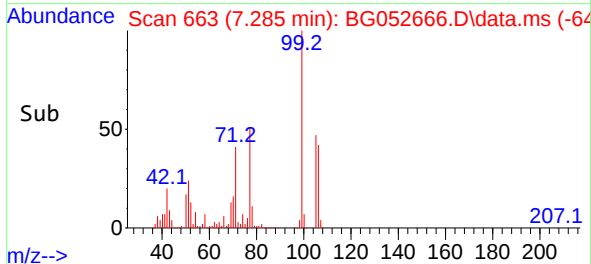
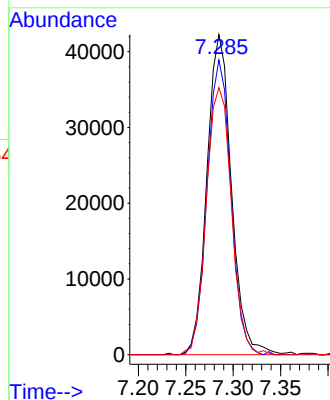
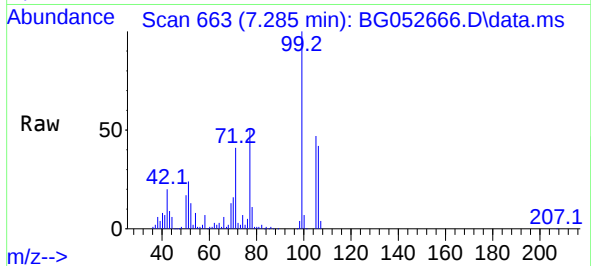
ICVBG031522

Tgt Ion: 77 Resp: 7601
Ion Ratio Lower Upper
77 100
105 92.1 70.6 110.6
106 83.4 67.6 107.6

Manual Integrations

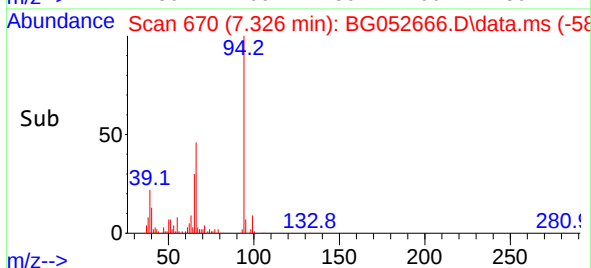
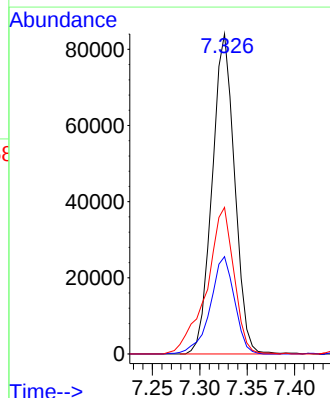
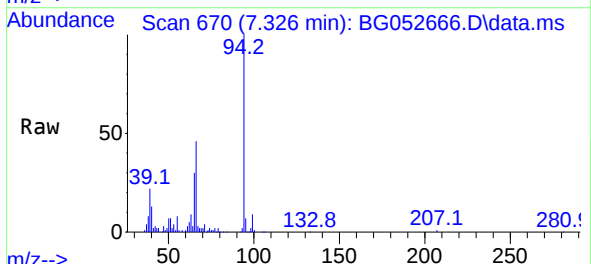
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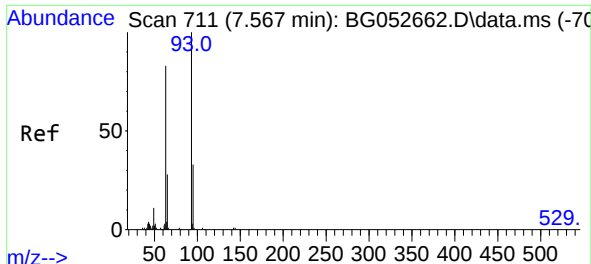
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#10
Phenol
Concen: 39.701 ng
RT: 7.326 min Scan# 670
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion: 94 Resp: 138318
Ion Ratio Lower Upper
94 100
65 30.4 11.1 51.1
66 45.8 20.0 60.0





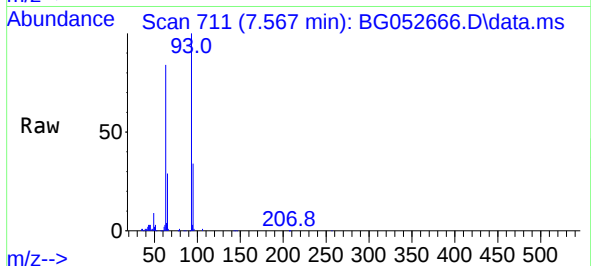
#11
bis(2-Chloroethyl)ether
Concen: 40.145 ng
RT: 7.567 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

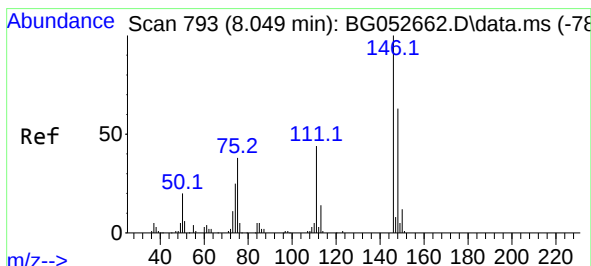
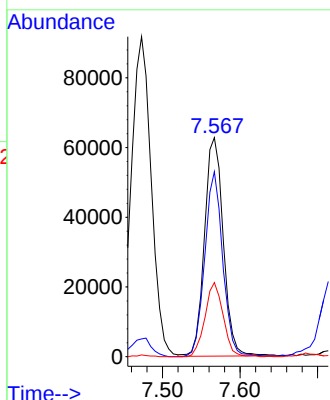
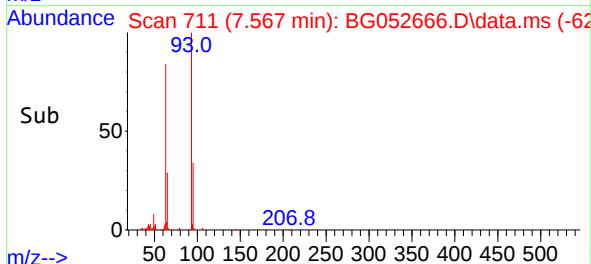
ICVBG031522



Tgt Ion: 93 Resp: 105622
Ion Ratio Lower Upper
93 100
63 84.4 56.9 96.9
95 33.8 14.5 54.5

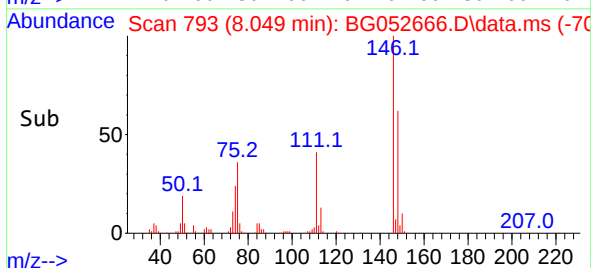
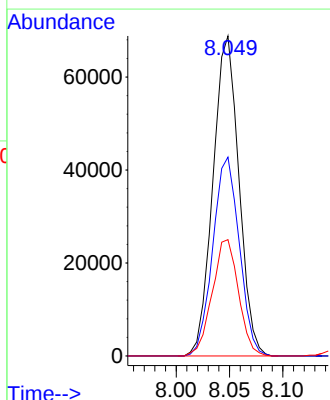
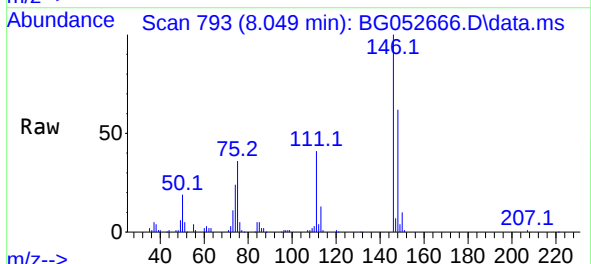
Manual Integrations
APPROVED

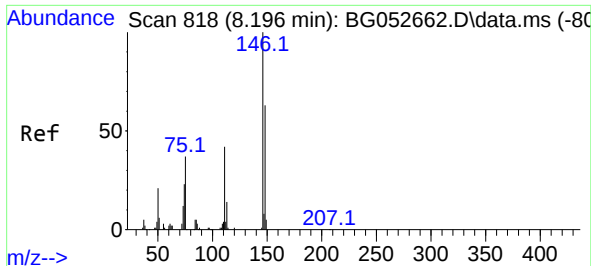
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#12
1,3-Dichlorobenzene
Concen: 39.244 ng
RT: 8.049 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

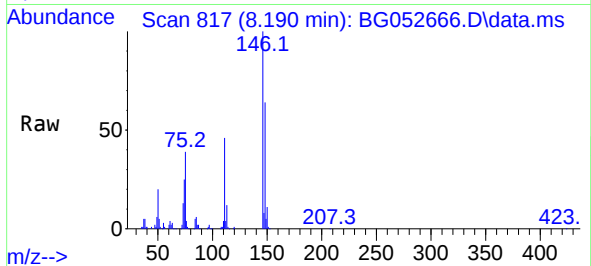
Tgt Ion:146 Resp: 116232
Ion Ratio Lower Upper
146 100
148 62.2 50.6 76.0
75 36.3 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 38.640 ng
RT: 8.190 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

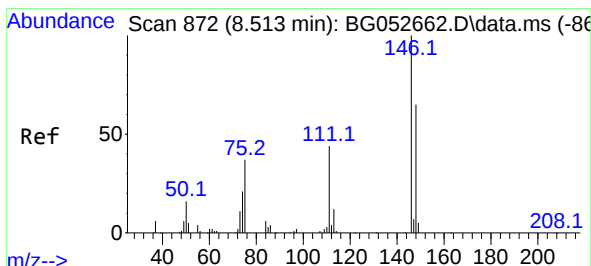
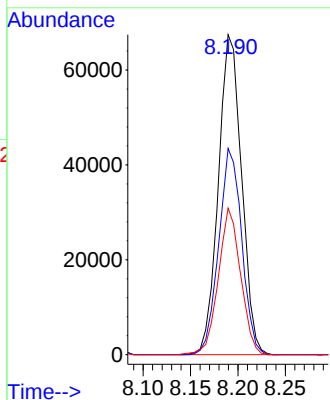
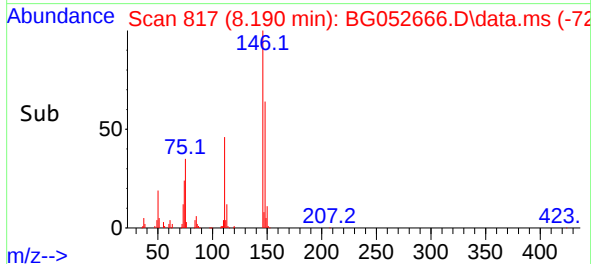
Instrument :
BNA_G
Client Sample Id :
ICVBG031522



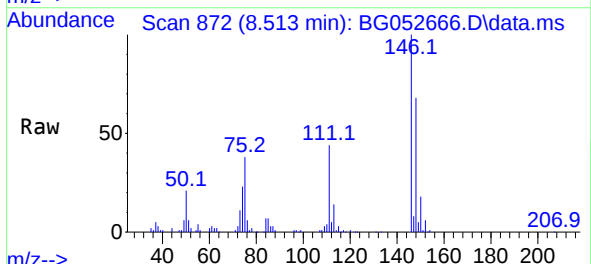
Tgt Ion:146 Resp: 114984
Ion Ratio Lower Upper
146 100
148 64.5 50.0 75.0
111 45.8 31.0 46.4

Manual Integrations
APPROVED

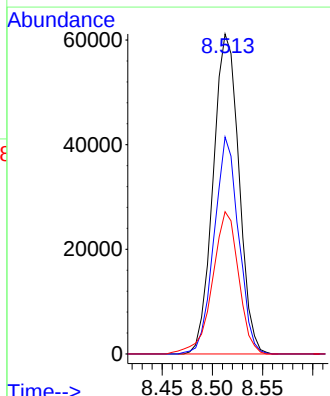
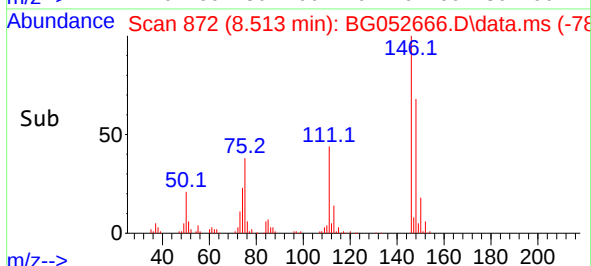
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

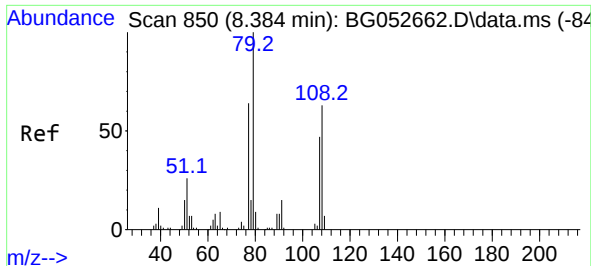


#14
1,2-Dichlorobenzene
Concen: 38.726 ng
RT: 8.513 min Scan# 872
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



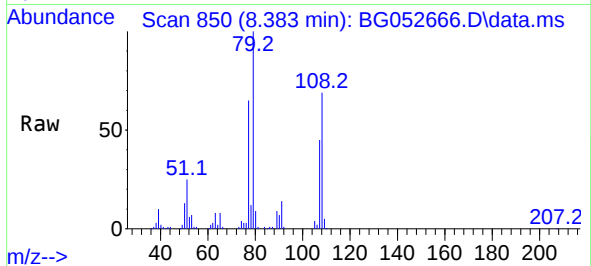
Tgt Ion:146 Resp: 108988
Ion Ratio Lower Upper
146 100
148 67.8 51.0 76.6
111 44.5 34.7 52.1





#15
Benzyl Alcohol
Concen: 40.175 ng
RT: 8.383 min Scan# 850
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

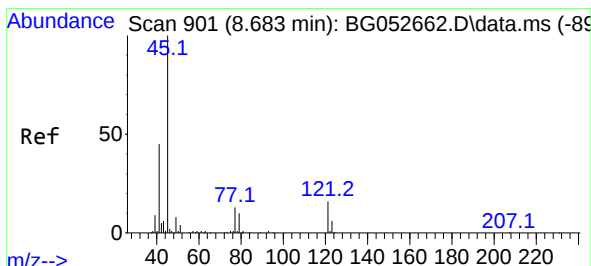
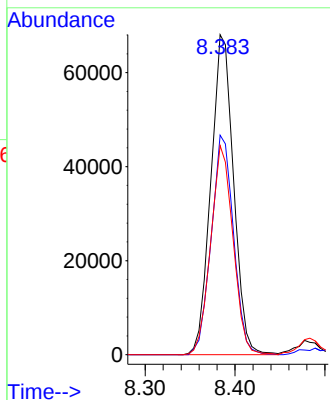
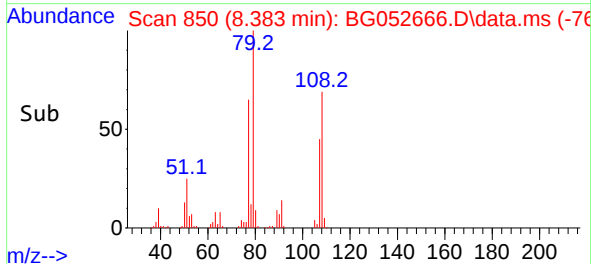
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



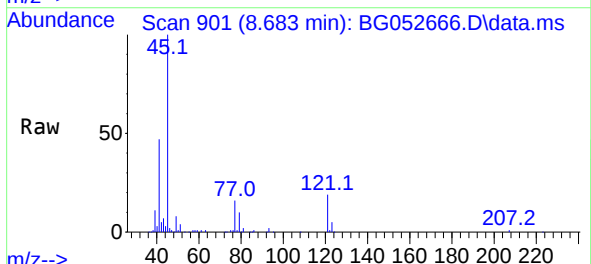
Tgt Ion: 79 Resp: 119392
Ion Ratio Lower Upper
79 100
108 68.6 55.1 82.7
77 65.3 52.4 78.6

Manual Integrations
APPROVED

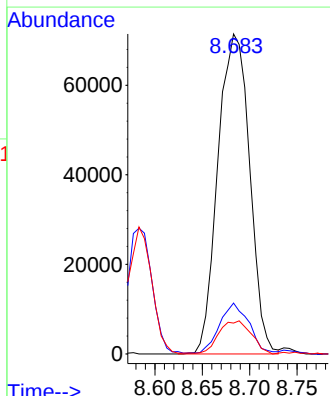
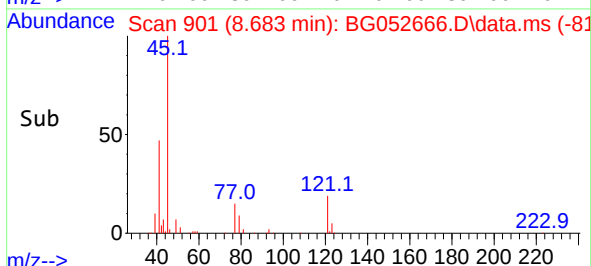
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

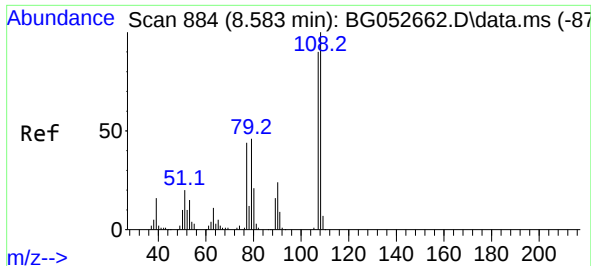


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.267 ng
RT: 8.683 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion: 45 Resp: 166171
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 9.7 0.0 30.7





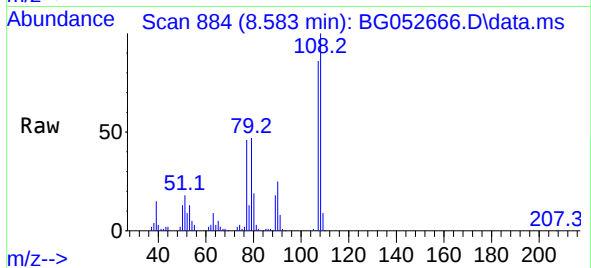
#17
2-Methylphenol
Concen: 39.125 ng
RT: 8.583 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

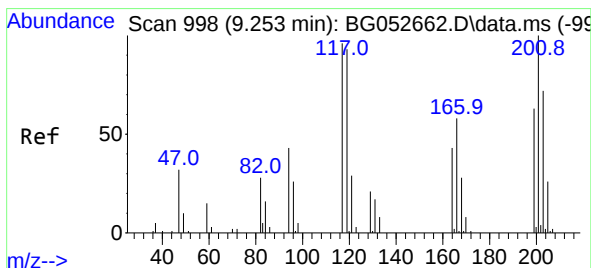
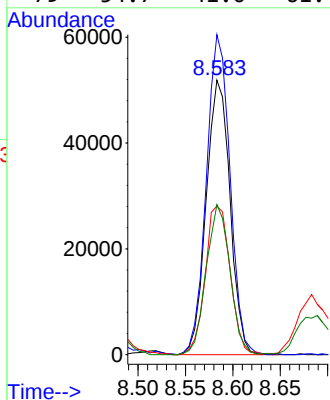
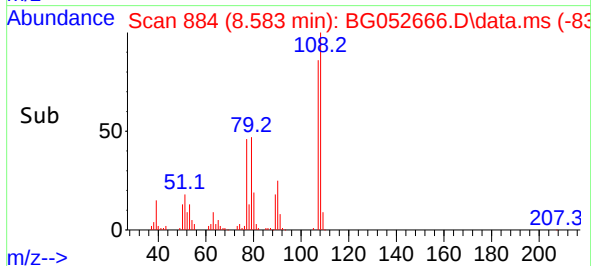


Tgt Ion:107 Resp: 90870
Ion Ratio Lower Upper
107 100
108 116.6 91.5 137.3
77 54.1 42.5 63.7
79 54.7 41.0 61.4

Manual Integrations

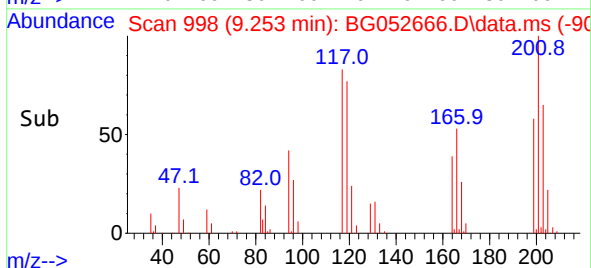
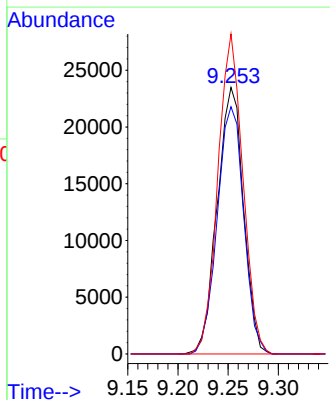
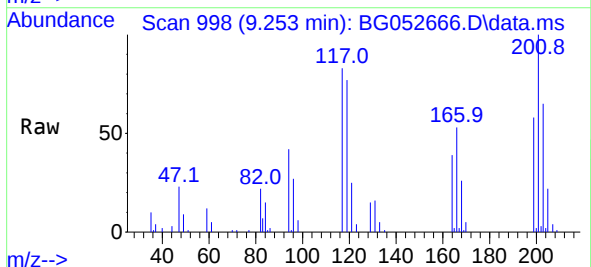
APPROVED

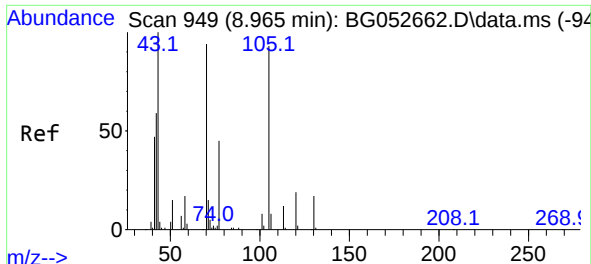
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#18
Hexachloroethane
Concen: 39.155 ng
RT: 9.253 min Scan# 998
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:117 Resp: 42750
Ion Ratio Lower Upper
117 100
119 92.7 75.1 112.7
201 120.1 96.6 145.0





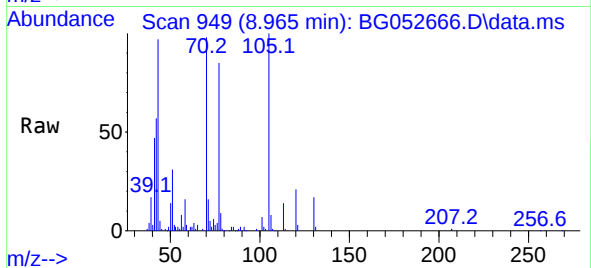
#19
n-Nitroso-di-n-propylamine
Concen: 39.365 ng
RT: 8.965 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

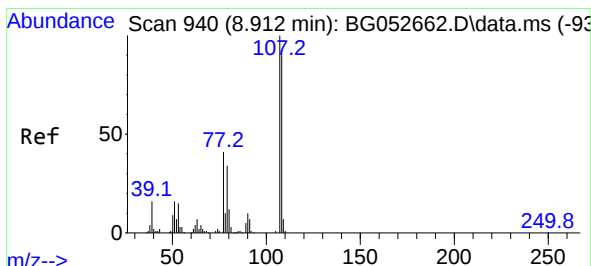
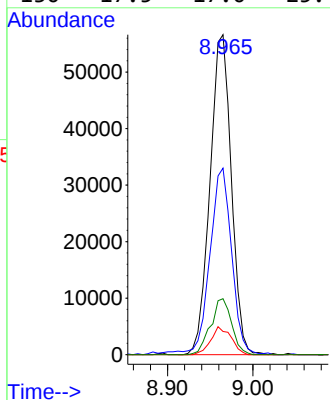
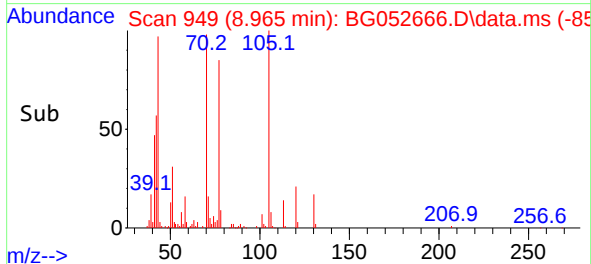


Tgt Ion: 70 Resp: 9840
Ion Ratio Lower Upper
70 100
42 58.3 46.0 69.0
101 7.2 6.2 9.4
130 17.5 17.0 25.4

Manual Integrations

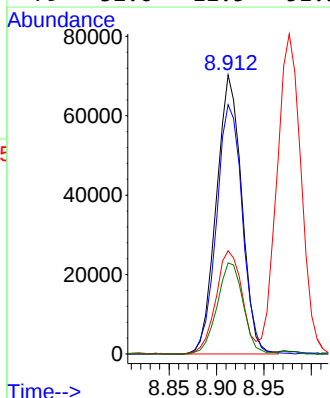
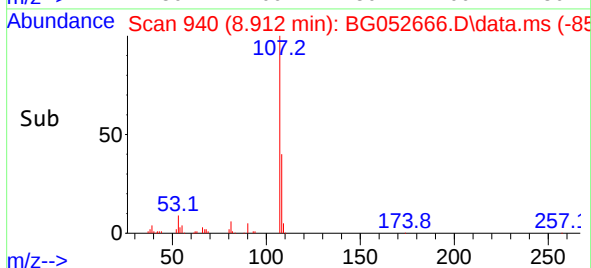
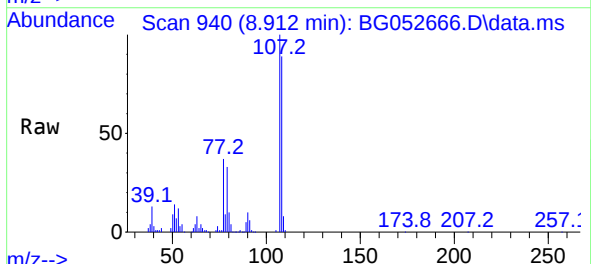
APPROVED

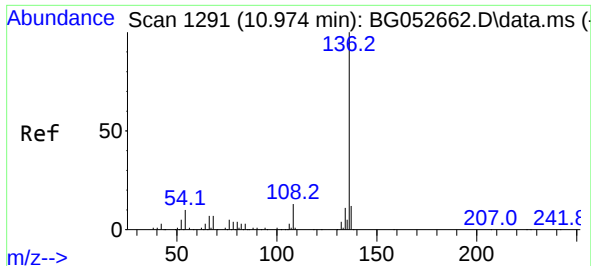
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#20
3+4-Methylphenols
Concen: 40.207 ng
RT: 8.912 min Scan# 940
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:107 Resp: 130689
Ion Ratio Lower Upper
107 100
108 89.4 64.8 104.8
77 37.0 15.9 55.9
79 32.6 11.5 51.5





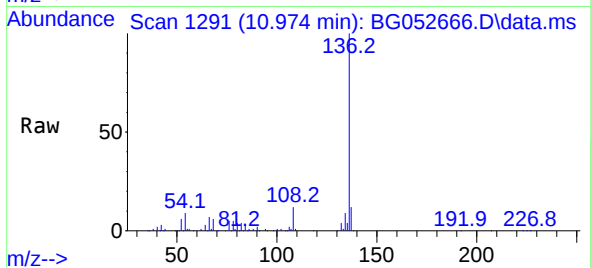
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.974 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

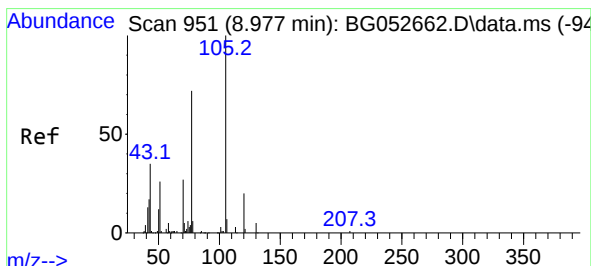
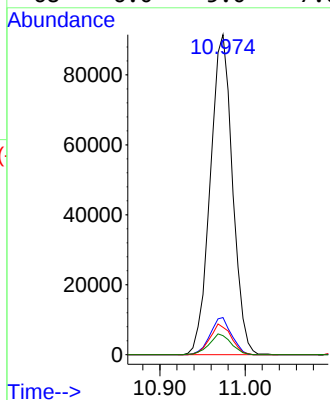
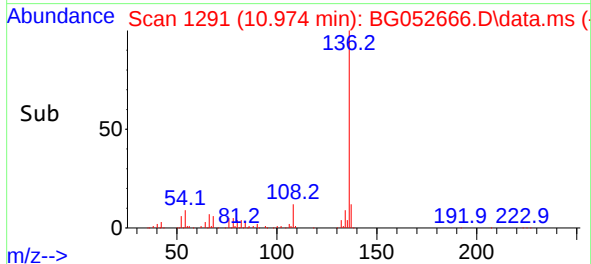


Tgt Ion:136 Resp: 165873
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 8.6 6.4 9.6
68 6.0 5.0 7.6

Manual Integrations

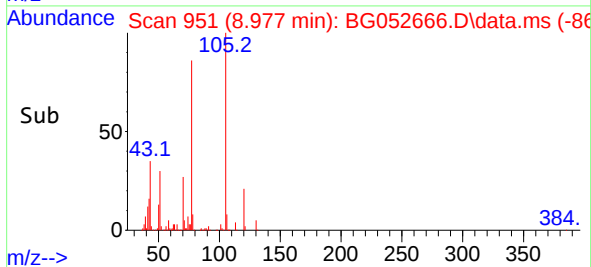
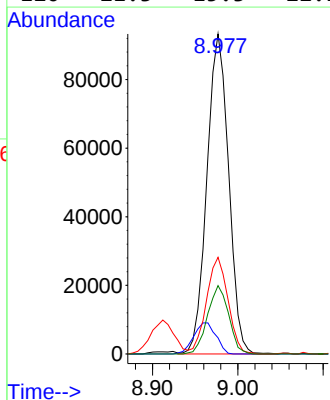
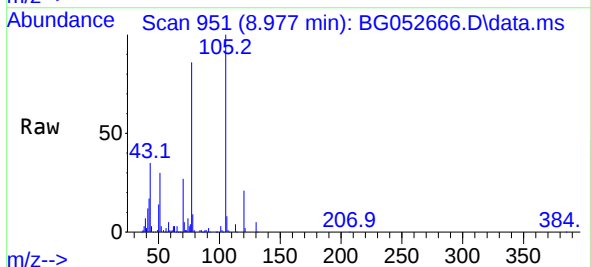
APPROVED

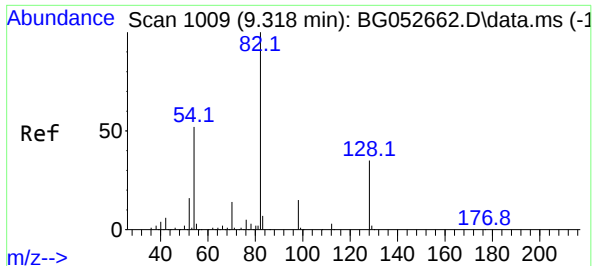
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#22
Acetophenone
Concen: 38.381 ng
RT: 8.977 min Scan# 951
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:105 Resp: 164753
Ion Ratio Lower Upper
105 100
71 5.1 2.1 3.1#
51 30.2 21.9 32.9
120 21.3 15.3 22.9





#23
Nitrobenzene-d5
Concen: 82.391 ng
RT: 9.317 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

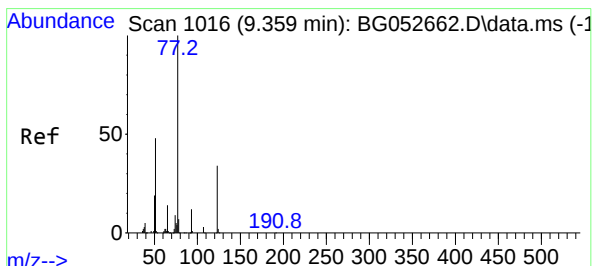
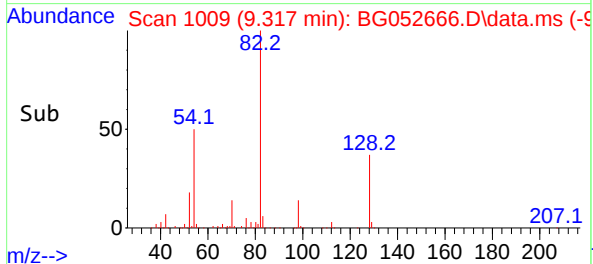
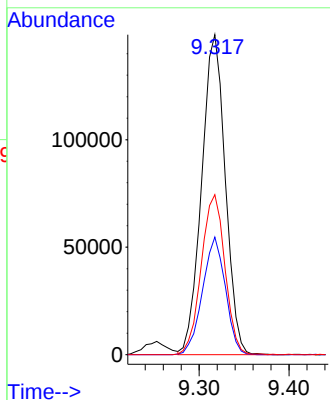
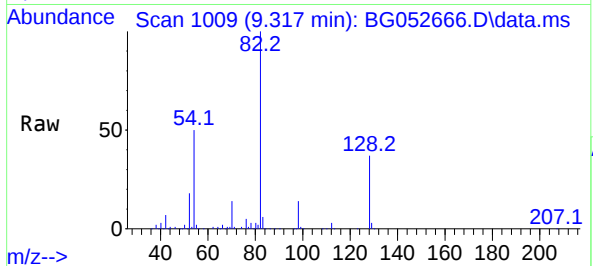
ICVBG031522

Tgt Ion: 82 Resp: 272294
Ion Ratio Lower Upper
82 100
128 36.8 31.3 46.9
54 50.0 37.8 56.8

Manual Integrations

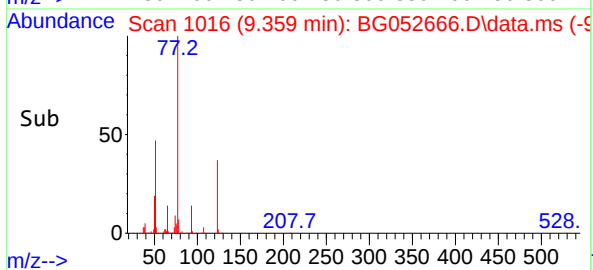
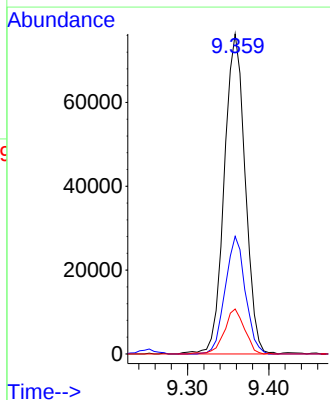
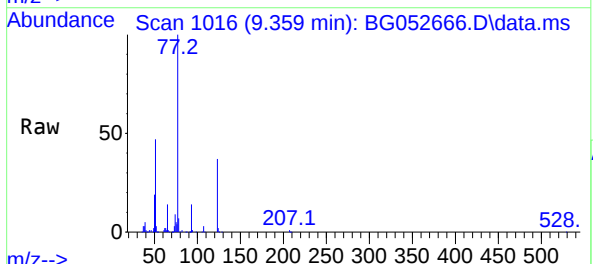
APPROVED

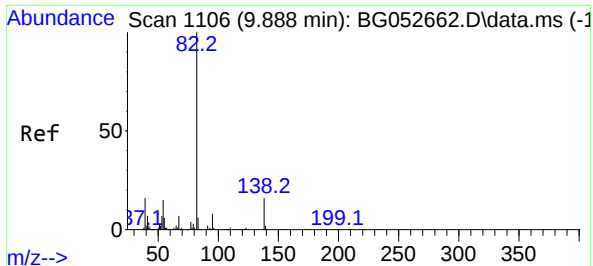
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#24
Nitrobenzene
Concen: 41.202 ng
RT: 9.359 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion: 77 Resp: 136247
Ion Ratio Lower Upper
77 100
123 36.8 34.4 51.6
65 14.1 11.2 16.8





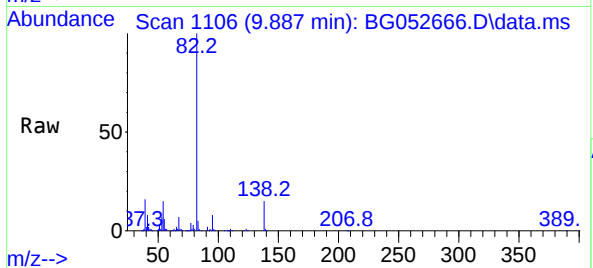
#25
Isophorone
Concen: 39.660 ng
RT: 9.887 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

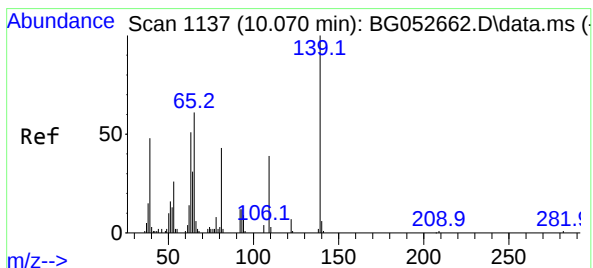
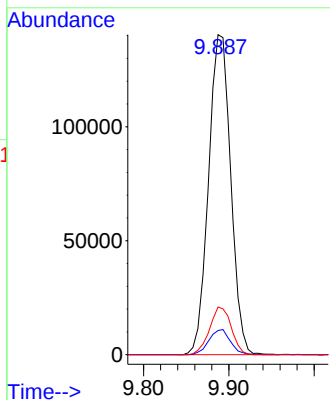
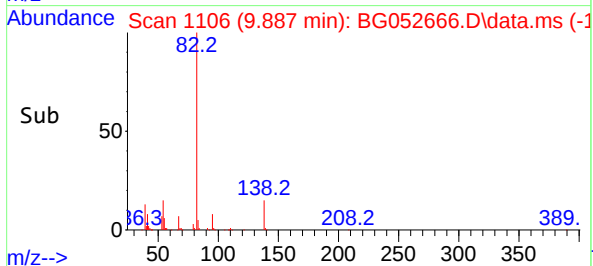


Tgt Ion: 82 Resp: 253792
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 14.9 12.6 18.8

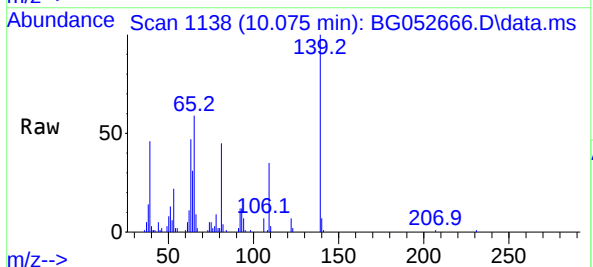
Manual Integrations

APPROVED

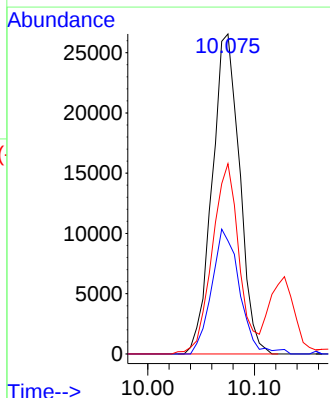
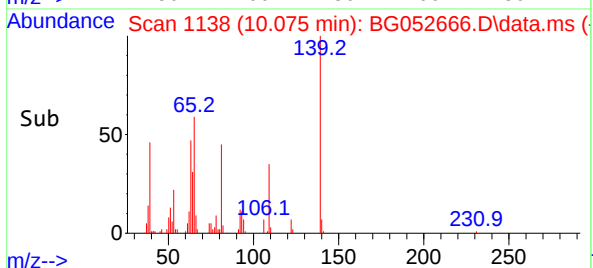
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

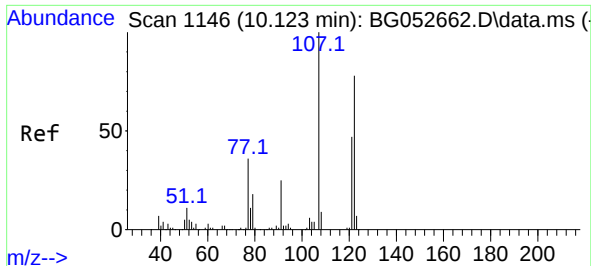


#26
2-Nitrophenol
Concen: 41.296 ng
RT: 10.075 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:139 Resp: 47422
Ion Ratio Lower Upper
139 100
109 35.3 29.4 44.0
65 59.5 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 38.651 ng
RT: 10.122 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

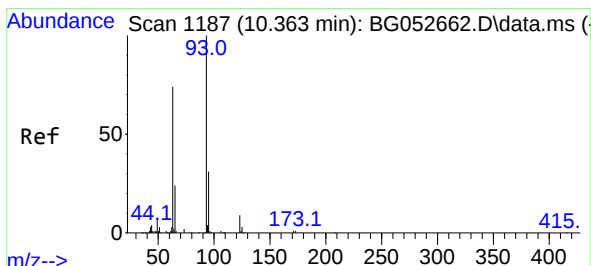
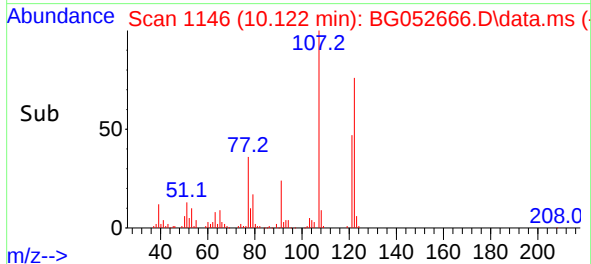
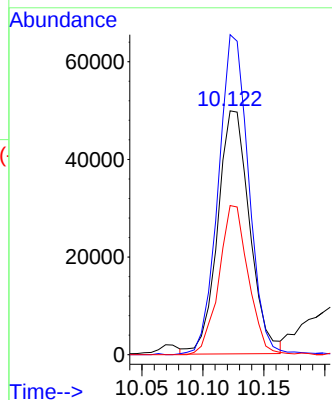
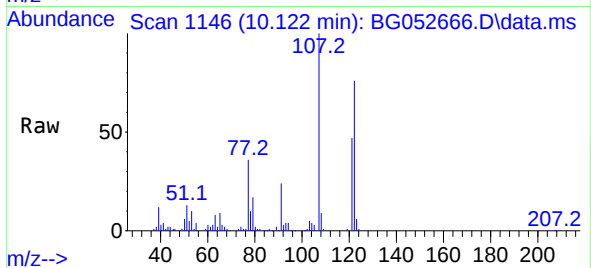
ICVBG031522

Tgt Ion:122 Resp: 90802
Ion Ratio Lower Upper
122 100
107 131.2 96.7 145.1
121 61.1 46.3 69.5

Manual Integrations

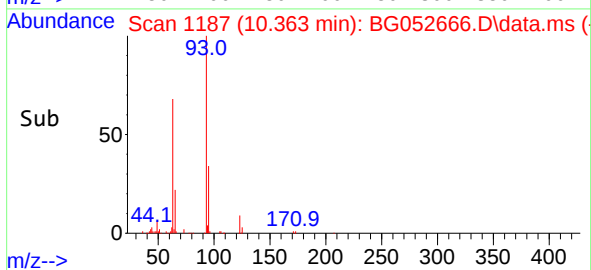
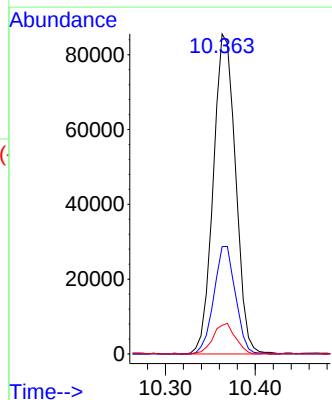
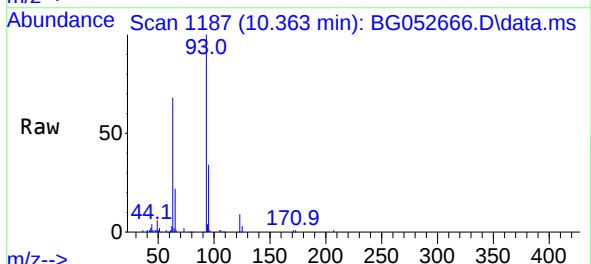
APPROVED

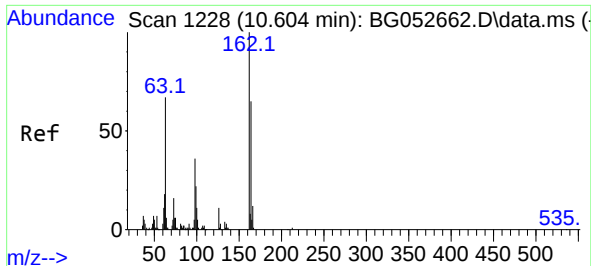
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.005 ng
RT: 10.363 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion: 93 Resp: 147590
Ion Ratio Lower Upper
93 100
95 33.5 26.5 39.7
123 9.0 8.6 12.8





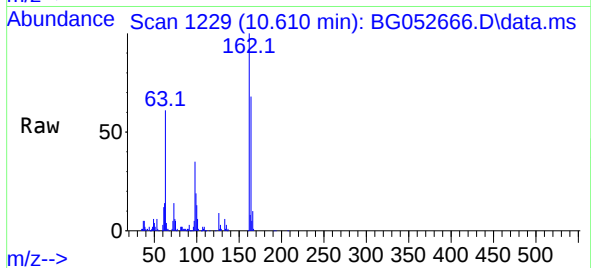
#29
2,4-Dichlorophenol
Concen: 41.107 ng
RT: 10.610 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

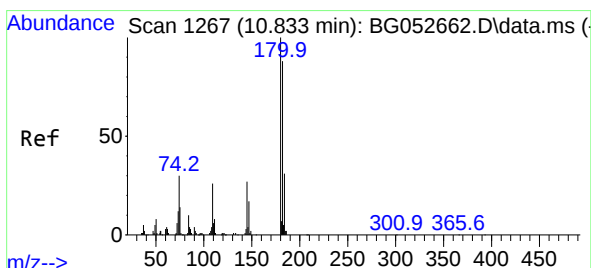
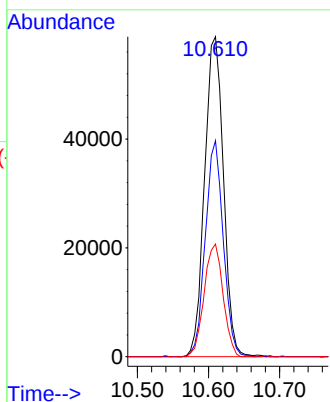
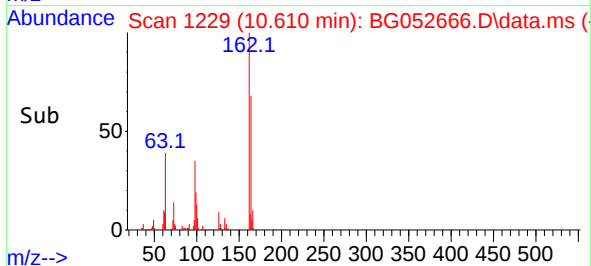


Tgt Ion:162 Resp: 108660
Ion Ratio Lower Upper
162 100
164 67.5 44.0 84.0
98 35.2 17.3 57.3

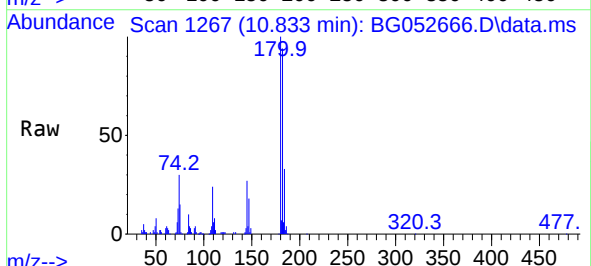
Manual Integrations

APPROVED

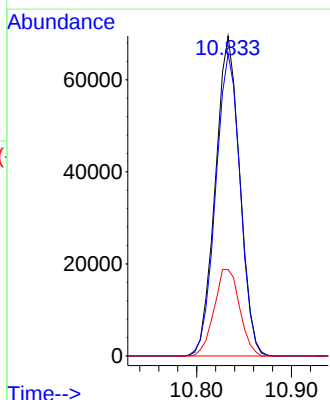
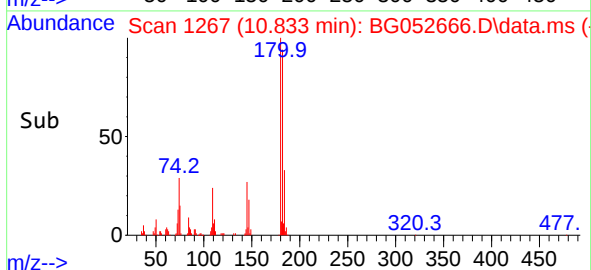
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

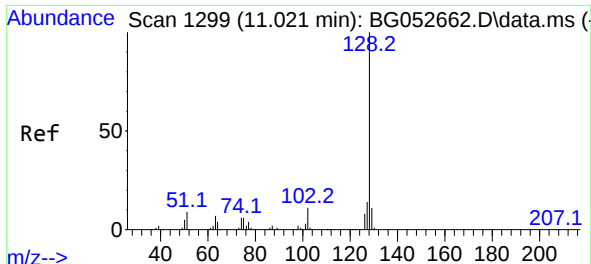


#30
1,2,4-Trichlorobenzene
Concen: 39.854 ng
RT: 10.833 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:180 Resp: 124284
Ion Ratio Lower Upper
180 100
182 94.4 77.8 116.6
145 27.0 24.4 36.6





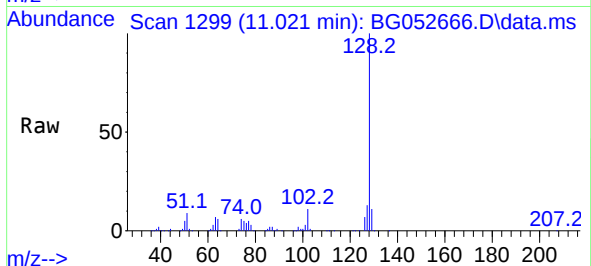
#31
Naphthalene
Concen: 38.140 ng
RT: 11.021 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

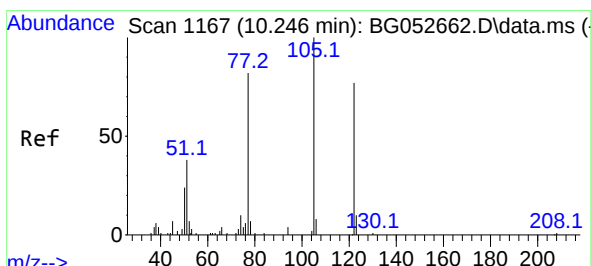
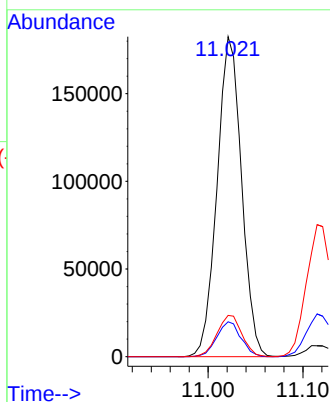
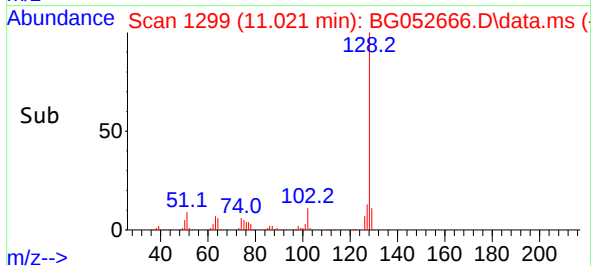


Tgt Ion:128 Resp: 327144
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.5 15.7

Manual Integrations

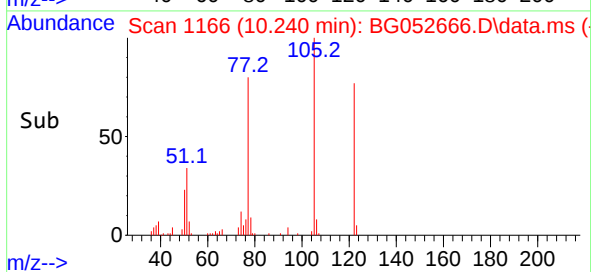
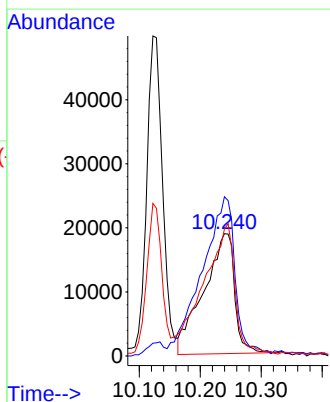
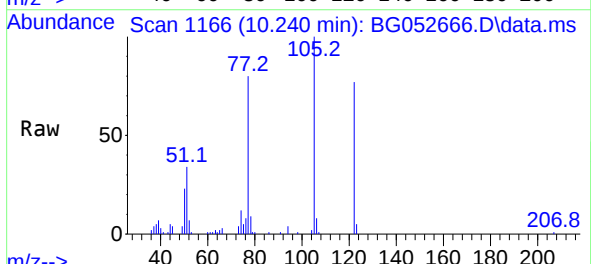
APPROVED

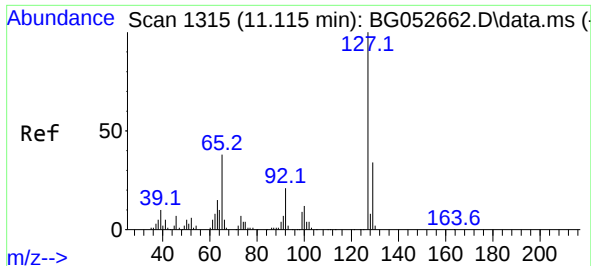
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#32
Benzoic acid
Concen: 38.923 ng
RT: 10.240 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:122 Resp: 65780
Ion Ratio Lower Upper
122 100
105 130.1 112.8 152.8
77 103.9 78.4 118.4





#33
4-Chloroaniline
Concen: 38.587 ng
RT: 11.115 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

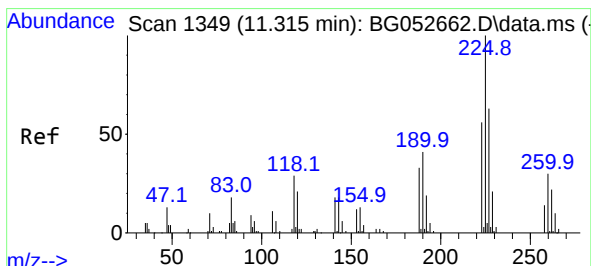
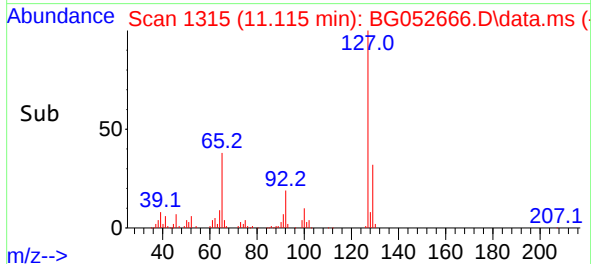
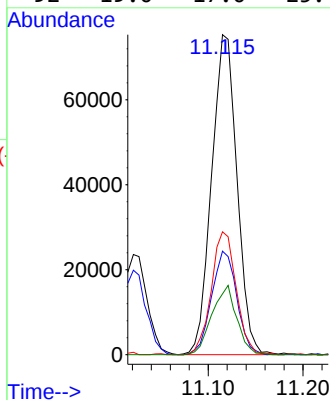
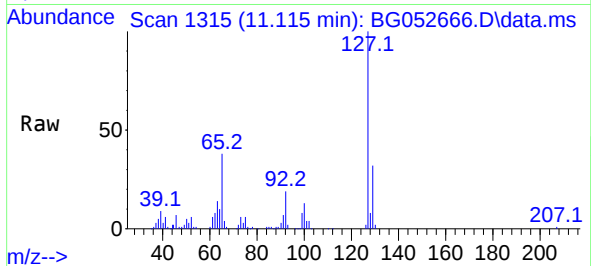
ICVBG031522

Tgt Ion:127 Resp: 14028
Ion Ratio Lower Upper
127 100
129 32.3 27.6 41.4
65 38.4 28.2 42.4
92 19.0 17.0 25.4

Manual Integrations

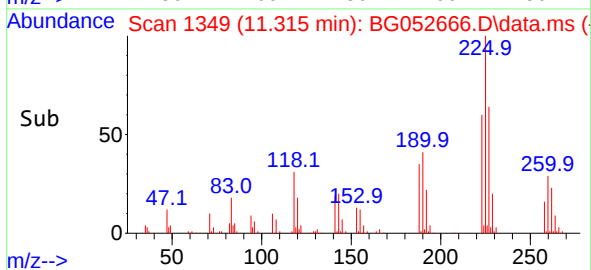
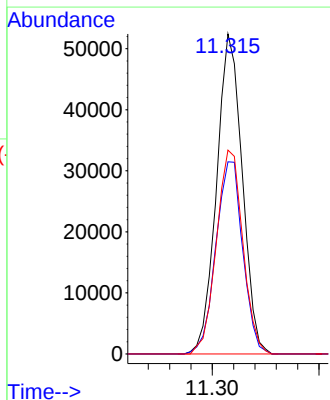
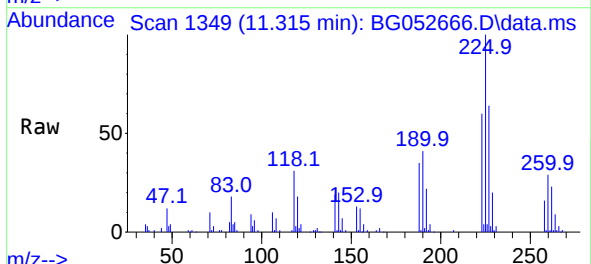
APPROVED

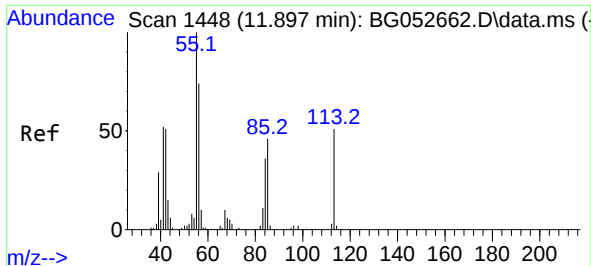
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#34
Hexachlorobutadiene
Concen: 39.093 ng
RT: 11.315 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

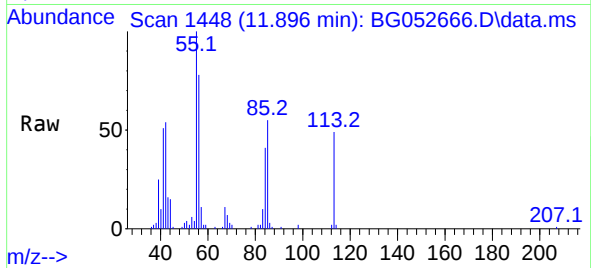
Tgt Ion:225 Resp: 87407
Ion Ratio Lower Upper
225 100
223 60.1 50.2 75.2
227 63.7 52.0 78.0





#35
Caprolactam
Concen: 42.998 ng
RT: 11.896 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

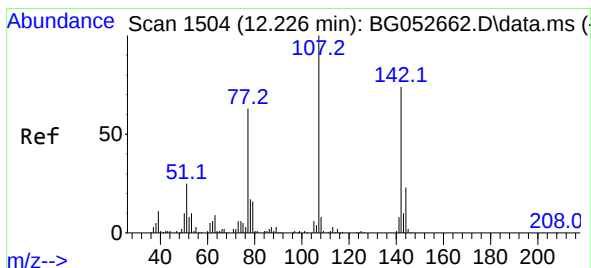
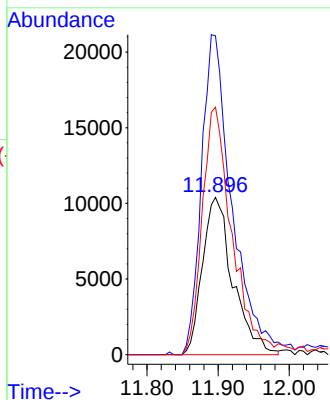
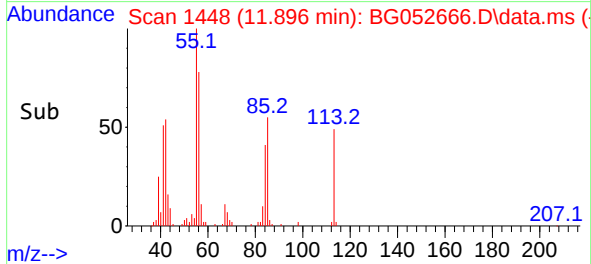
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



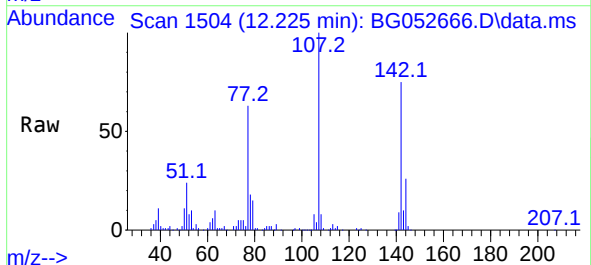
Tgt Ion:113 Resp: 3103
Ion Ratio Lower Upper
113 100
55 202.7 151.3 191.3
56 157.3 128.5 168.5

Manual Integrations
APPROVED

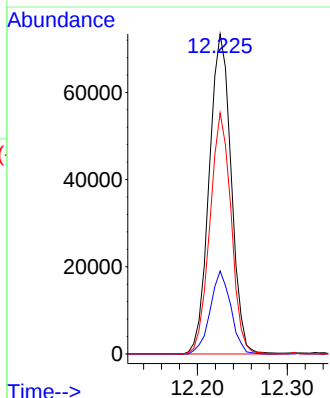
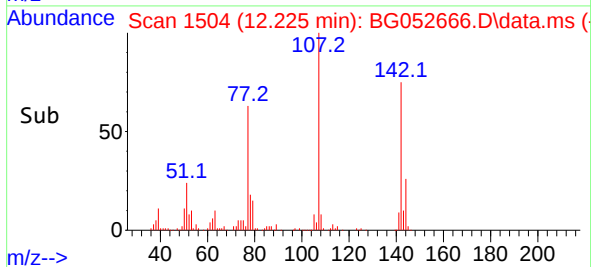
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

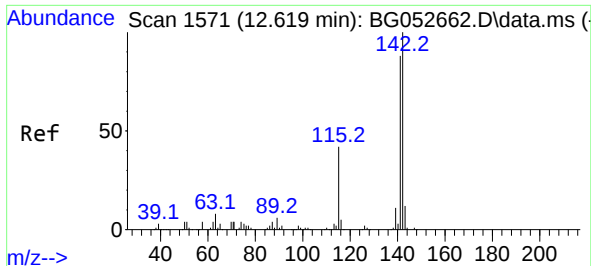


#36
4-Chloro-3-methylphenol
Concen: 40.595 ng
RT: 12.225 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:107 Resp: 124617
Ion Ratio Lower Upper
107 100
144 25.9 21.4 32.0
142 75.4 61.7 92.5





#37

2-Methylnaphthalene

Concen: 37.860 ng

RT: 12.619 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG052666.D

Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

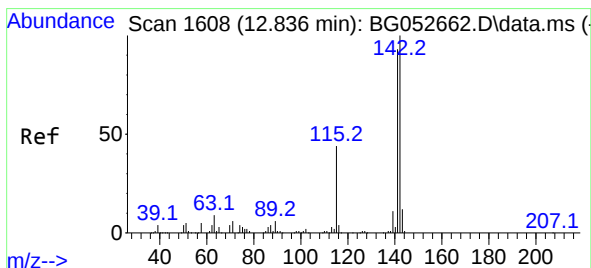
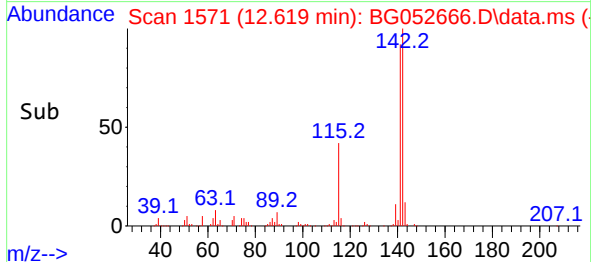
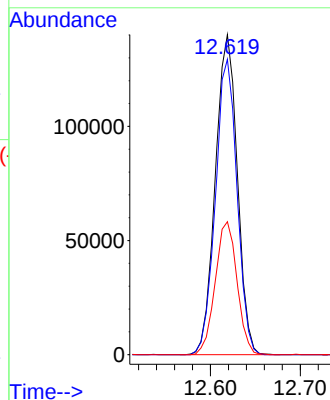
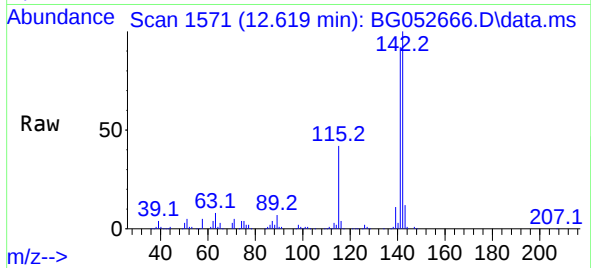
ICVBG031522

Tgt Ion:142	Resp:	237824
Ion Ratio	Lower	Upper
142	100	
141	92.3	71.3 106.9
115	41.6	29.5 44.3

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 38.194 ng m

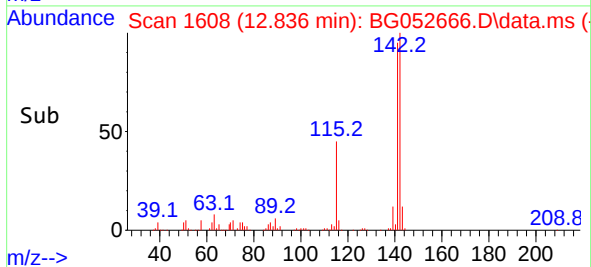
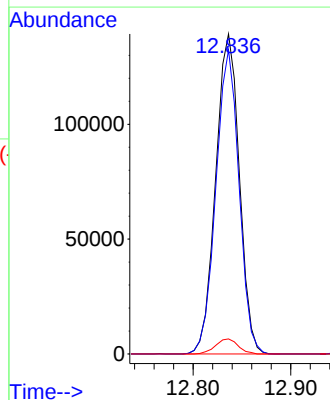
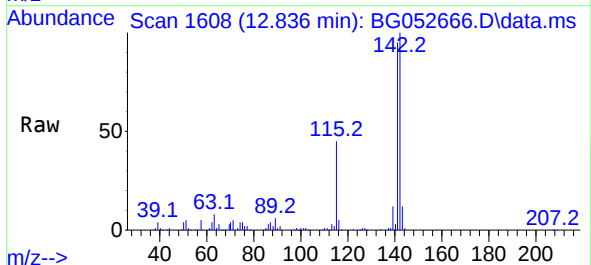
RT: 12.836 min Scan# 1608

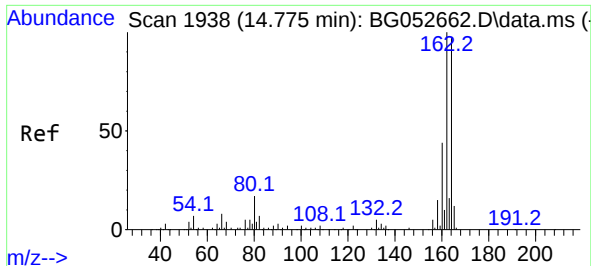
Delta R.T. -0.000 min

Lab File: BG052666.D

Acq: 15 Mar 2022 14:56

Tgt Ion:142	Resp:	234153
Ion Ratio	Lower	Upper
142	100	
141	95.0	70.5 105.7
116	4.7	3.1 4.7#





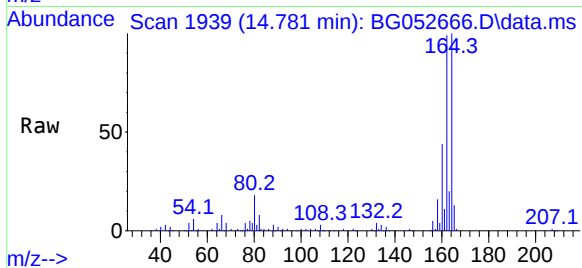
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

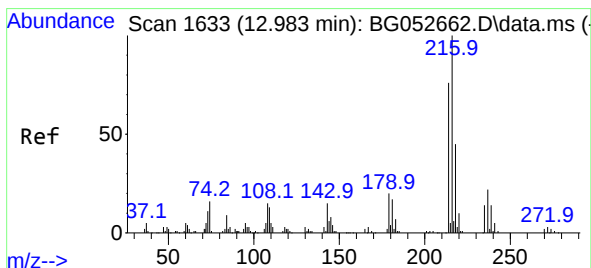
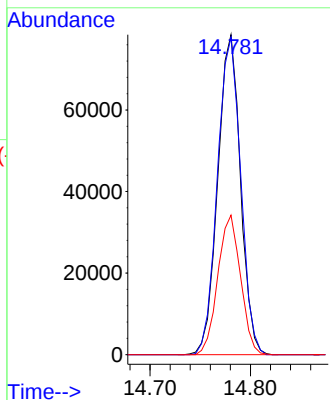
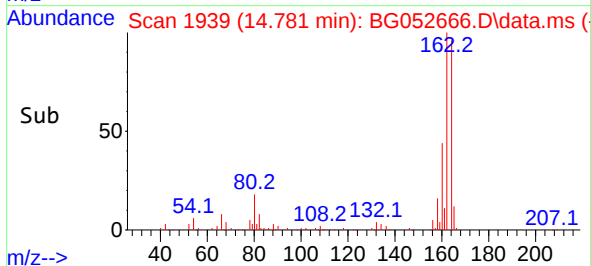


Tgt Ion:164 Resp: 122795
Ion Ratio Lower Upper
164 100
162 99.2 80.0 120.0
160 43.6 38.8 58.2

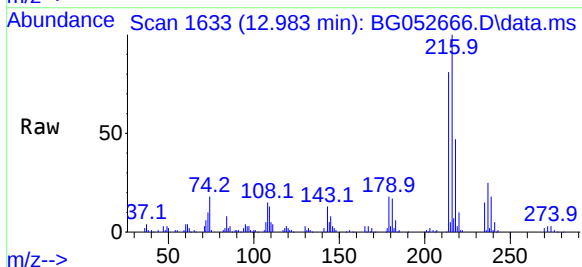
Manual Integrations

APPROVED

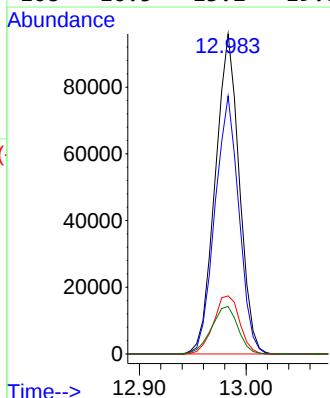
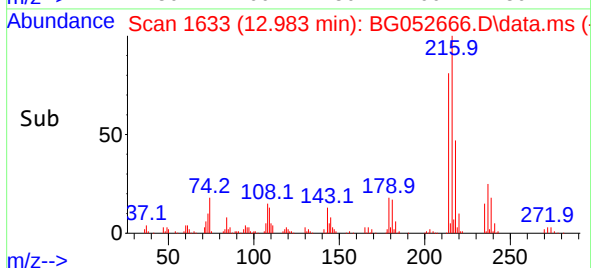
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

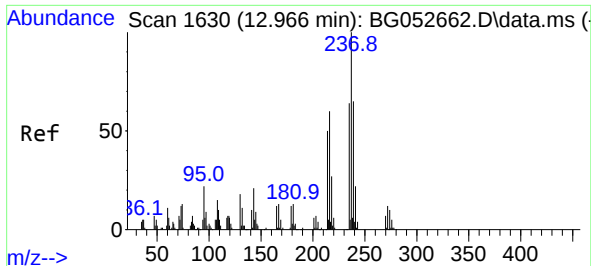


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.072 ng
RT: 12.983 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



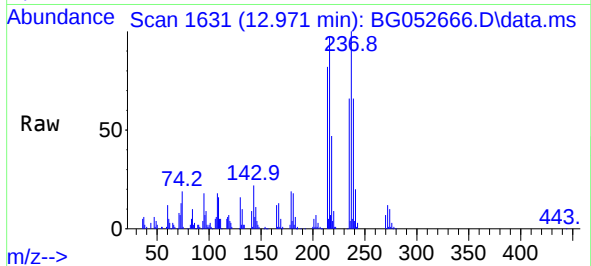
Tgt Ion:216 Resp: 149895
Ion Ratio Lower Upper
216 100
214 80.4 63.8 95.6
179 19.7 15.7 23.5
108 16.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 38.930 ng
RT: 12.971 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

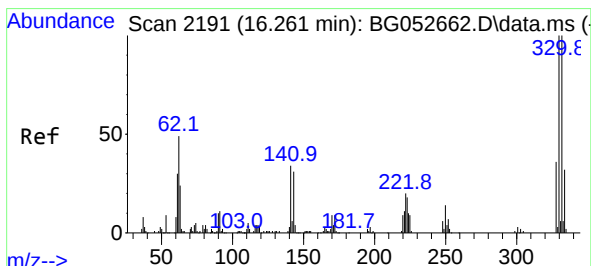
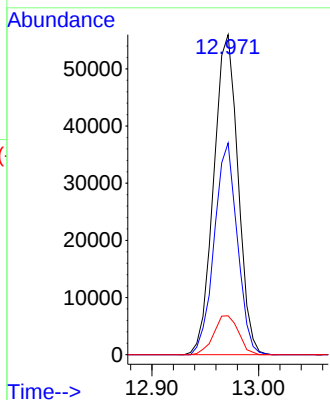
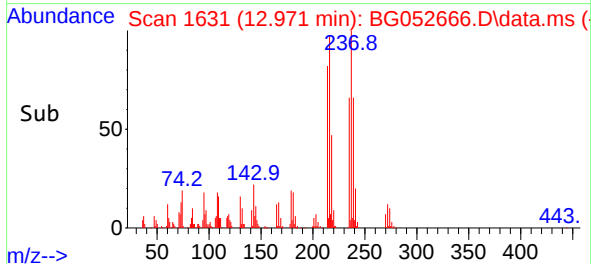
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



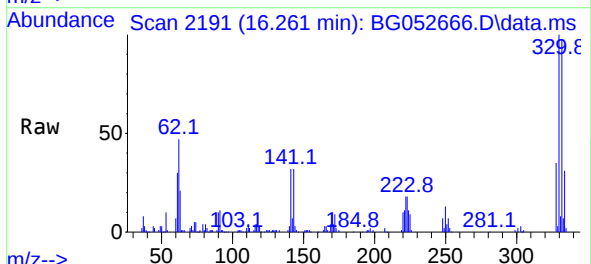
Tgt Ion:237 Resp: 88528
Ion Ratio Lower Upper
237 100
235 66.2 37.7 77.7
272 12.1 0.0 30.7

Manual Integrations
APPROVED

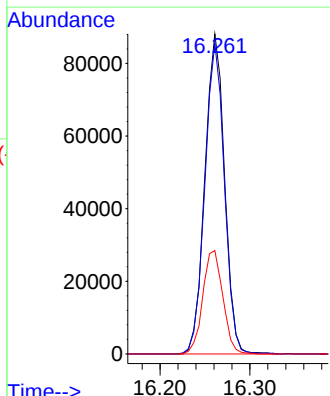
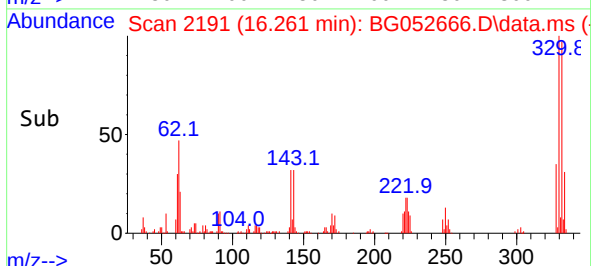
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

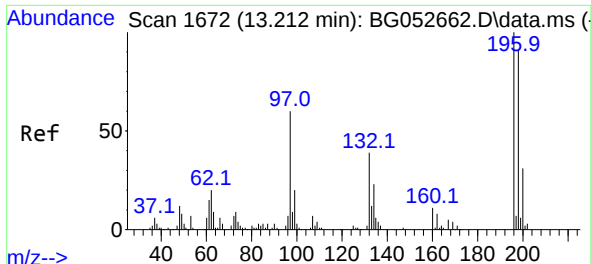


#42
2,4,6-Tribromophenol
Concen: 81.279 ng
RT: 16.261 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:330 Resp: 134113
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 33.0 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.503 ng
RT: 13.212 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

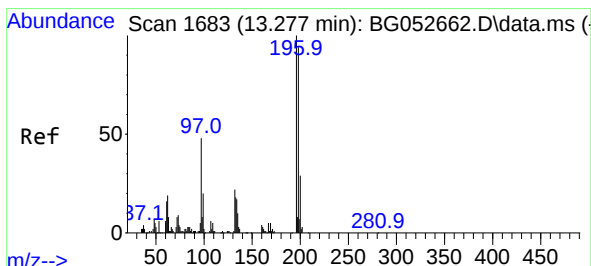
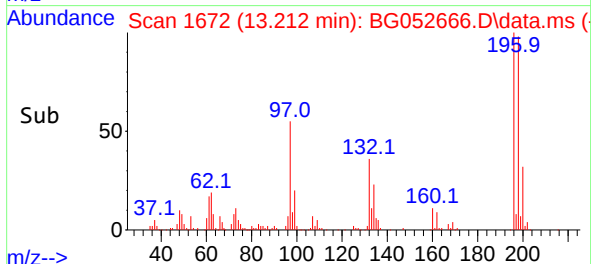
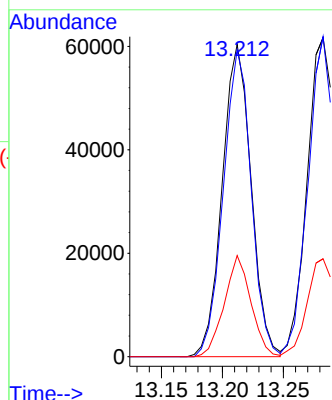
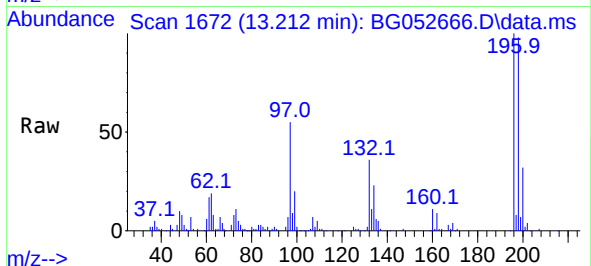
ICVBG031522

Tgt Ion:196 Resp: 99509
Ion Ratio Lower Upper
196 100
198 98.4 78.8 118.2
200 32.4 25.1 37.7

Manual Integrations

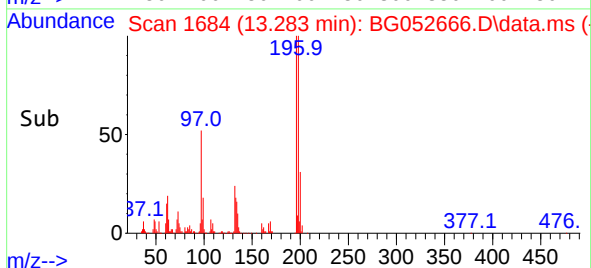
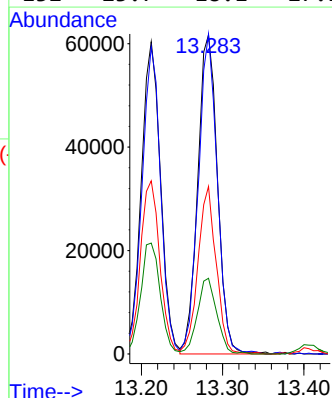
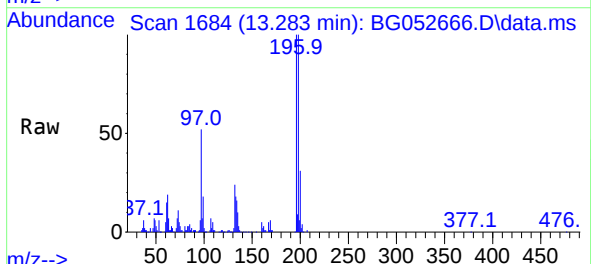
APPROVED

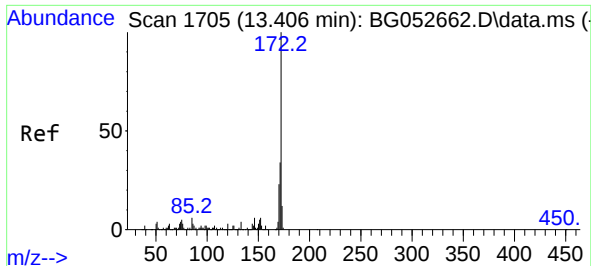
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#44
2,4,5-Trichlorophenol
Concen: 41.780 ng
RT: 13.283 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:196 Resp: 104184
Ion Ratio Lower Upper
196 100
198 100.3 75.8 113.6
97 52.5 36.5 54.7
132 23.7 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 77.258 ng
RT: 13.406 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

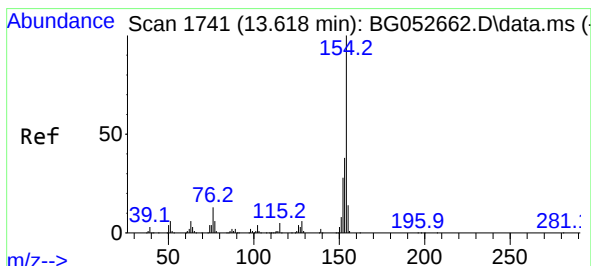
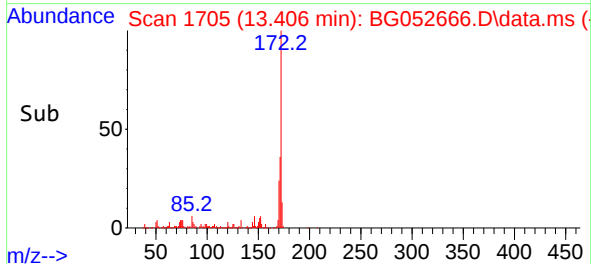
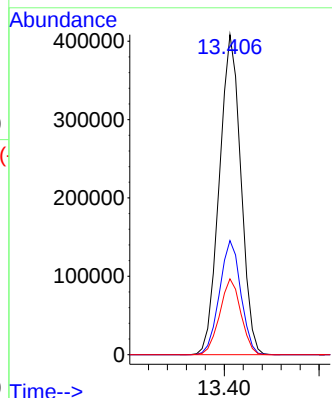
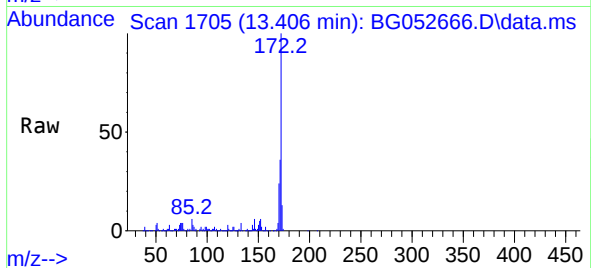
ICVBG031522

Tgt Ion:172 Resp: 643244
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.7 18.0 27.0

Manual Integrations

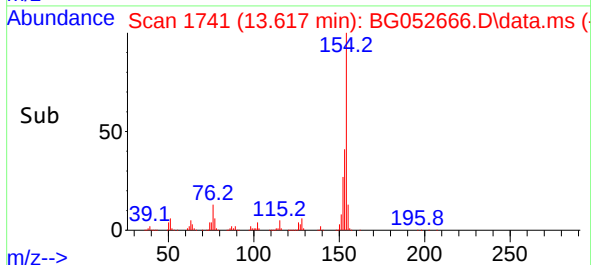
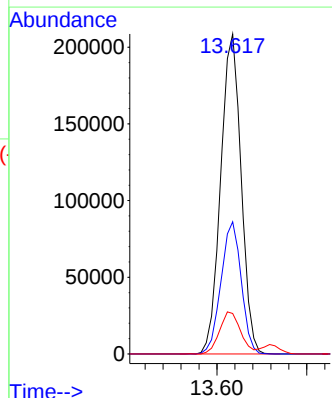
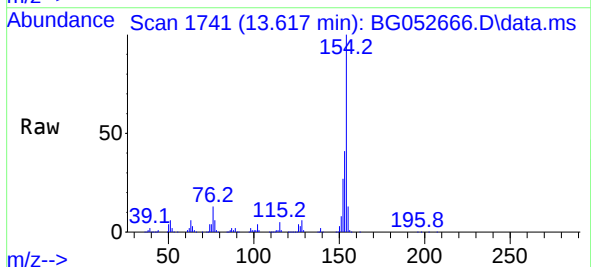
APPROVED

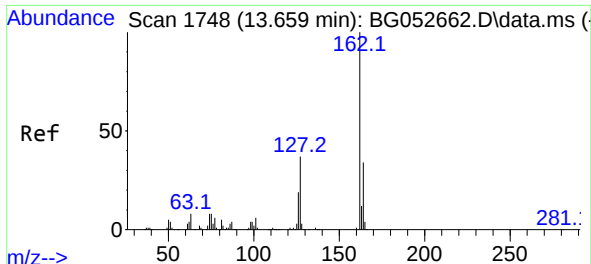
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#46
1,1'-Biphenyl
Concen: 38.267 ng
RT: 13.617 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:154 Resp: 328620
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 12.7 0.0 31.5





#47
2-Chloronaphthalene
Concen: 38.258 ng
RT: 13.659 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

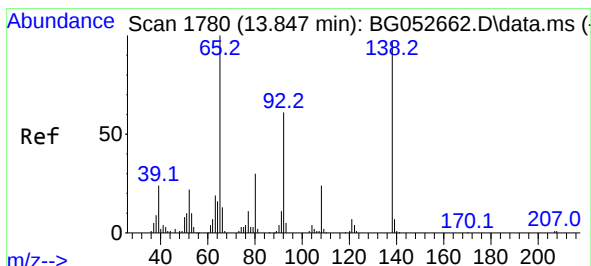
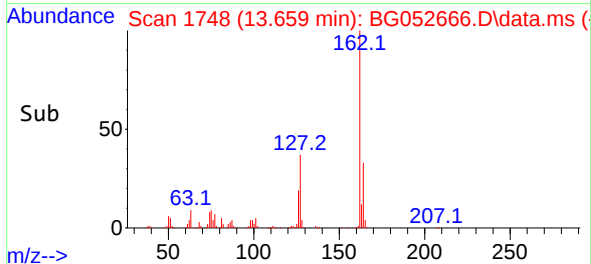
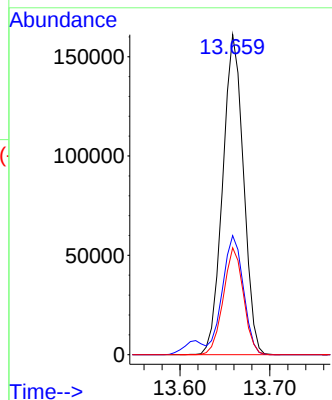
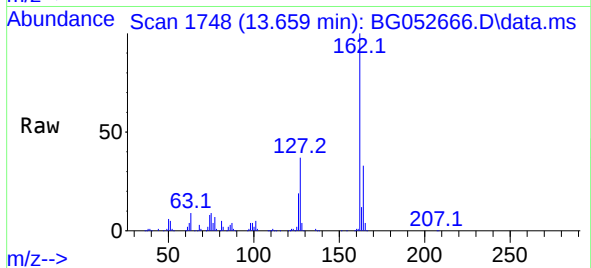
ICVBG031522

Tgt Ion:162 Resp: 258732
Ion Ratio Lower Upper
162 100
127 37.2 28.1 42.1
164 33.4 26.0 39.0

Manual Integrations

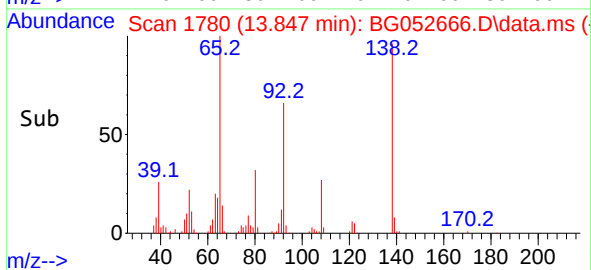
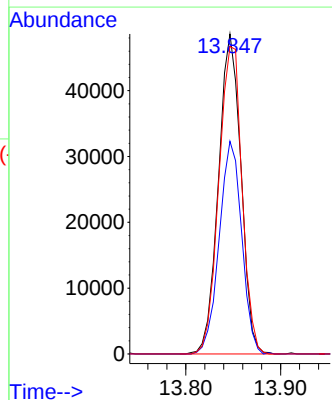
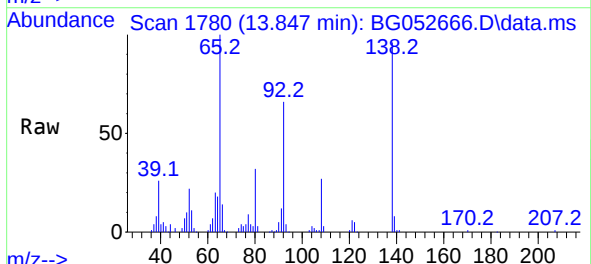
APPROVED

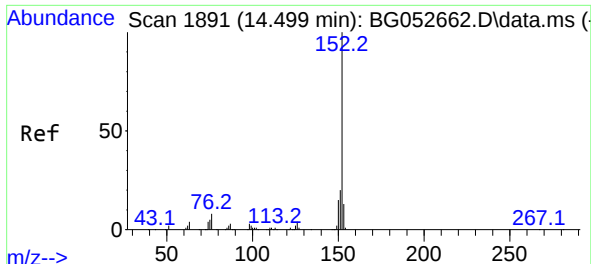
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#48
2-Nitroaniline
Concen: 43.255 ng
RT: 13.847 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion: 65 Resp: 80002
Ion Ratio Lower Upper
65 100
92 66.4 52.1 78.1
138 96.1 80.1 120.1





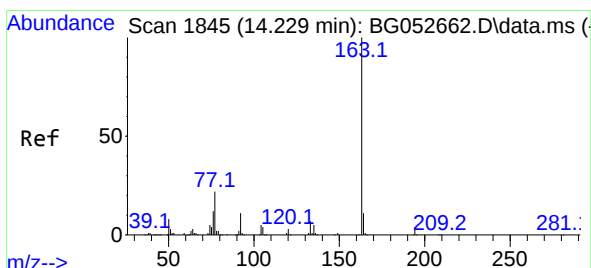
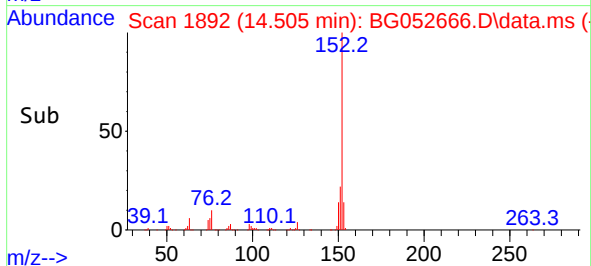
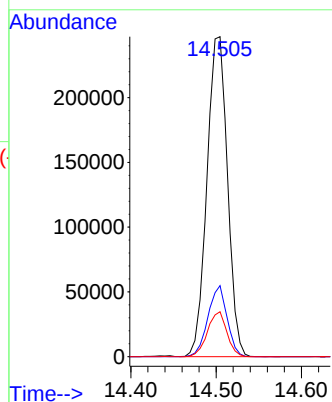
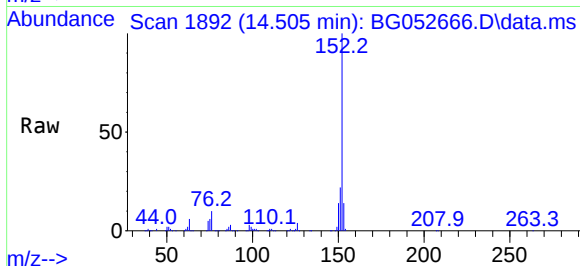
#49
Acenaphthylene
Concen: 38.340 ng
RT: 14.505 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :
BNA_G
ClientSampleId :
ICVBG031522

Tgt Ion:152 Resp: 41332
Ion Ratio Lower Upper
152 100
151 22.2 15.8 23.6
153 14.1 10.6 15.8

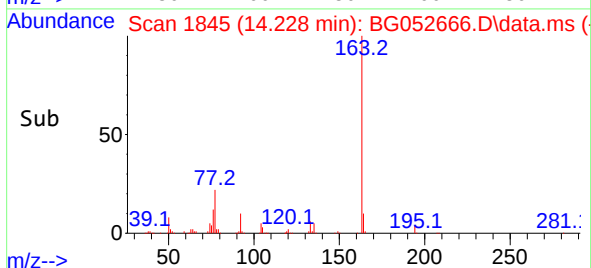
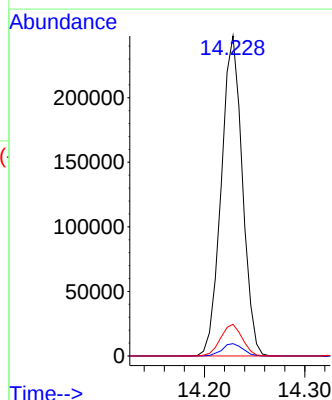
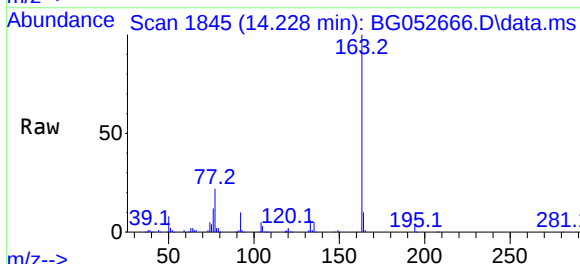
Manual Integrations
APPROVED

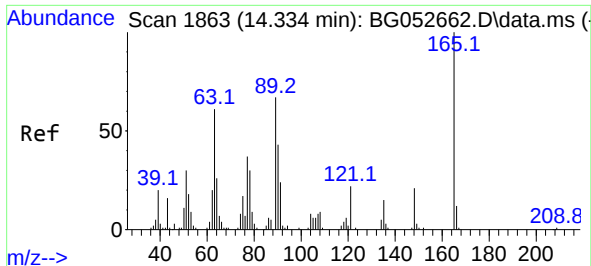
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#50
Dimethylphthalate
Concen: 39.535 ng
RT: 14.228 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

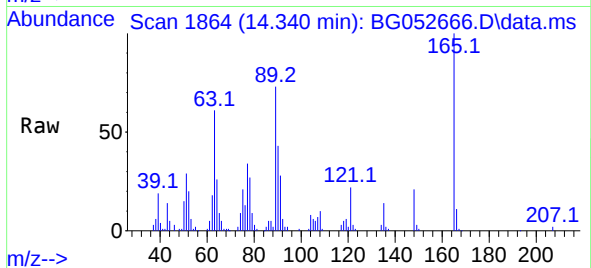
Tgt Ion:163 Resp: 360805
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.9 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 42.958 ng
RT: 14.340 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

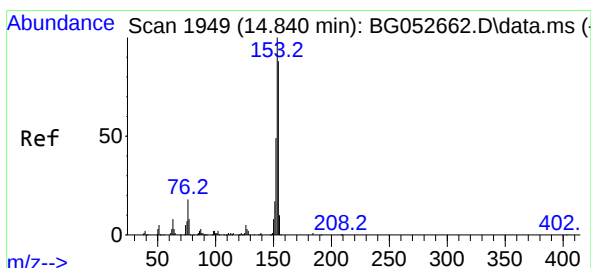
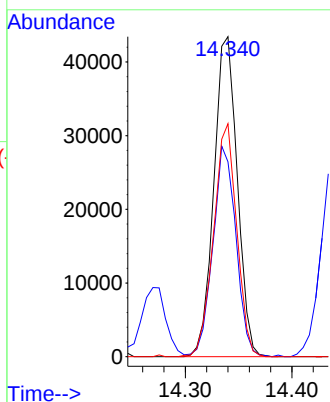
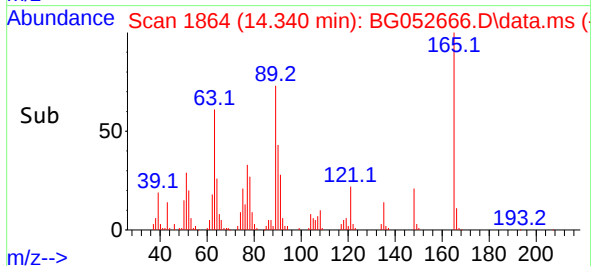
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



Tgt Ion:165 Resp: 66192
Ion Ratio Lower Upper
165 100
63 60.9 43.7 65.5
89 72.8 45.0 67.4

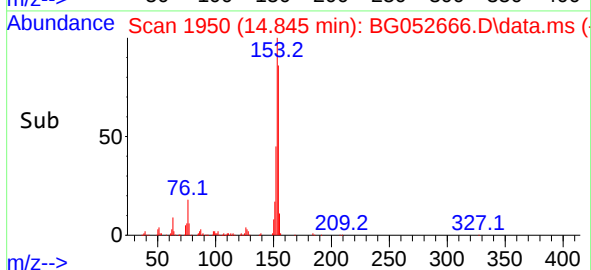
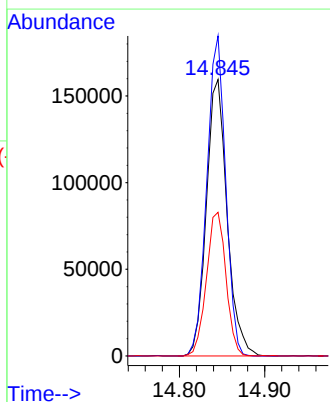
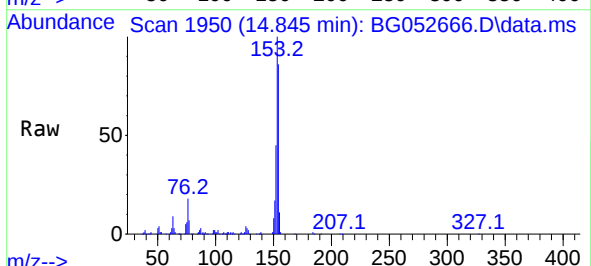
Manual Integrations
APPROVED

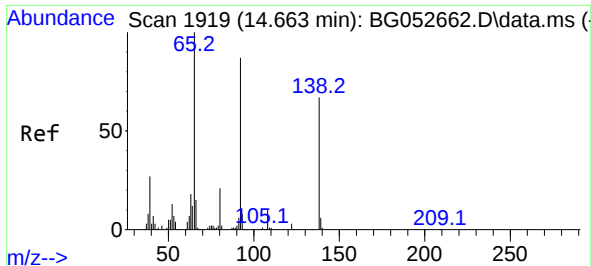
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#52
Acenaphthene
Concen: 39.063 ng
RT: 14.845 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:154 Resp: 269786
Ion Ratio Lower Upper
154 100
153 115.8 89.0 133.4
152 52.0 40.5 60.7





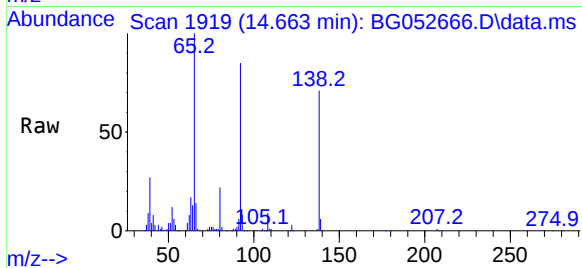
#53
3-Nitroaniline
Concen: 43.338 ng
RT: 14.663 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

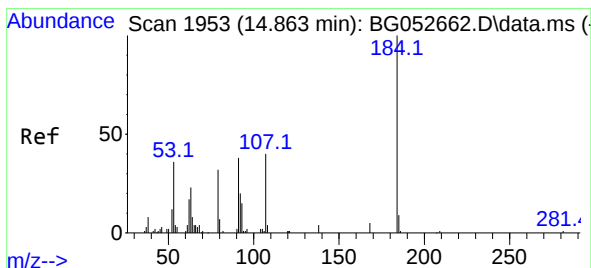
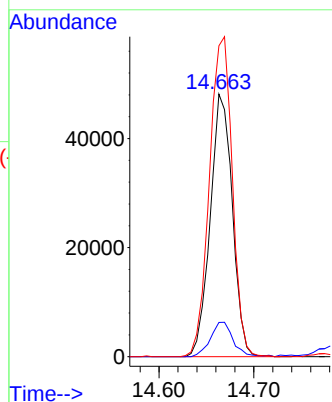
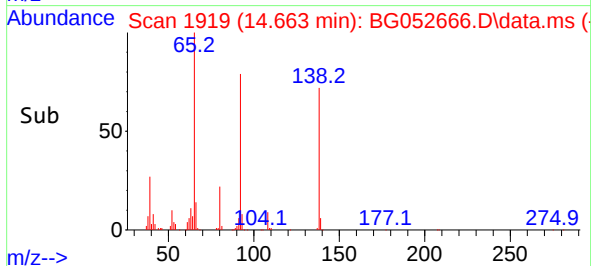


Tgt Ion:138 Resp: 78140
Ion Ratio Lower Upper
138 100
108 13.1 8.0 12.0
92 118.4 96.2 144.2

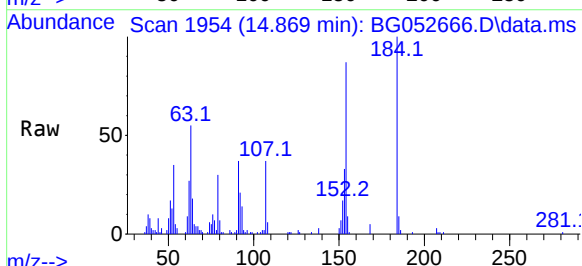
Manual Integrations

APPROVED

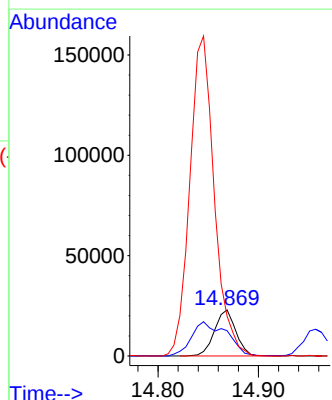
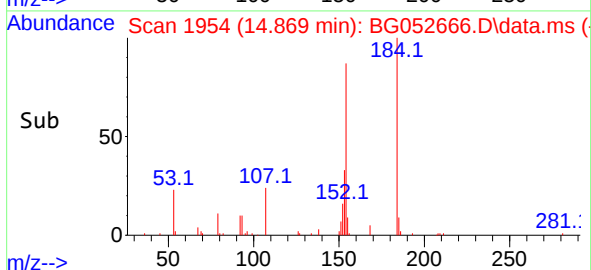
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

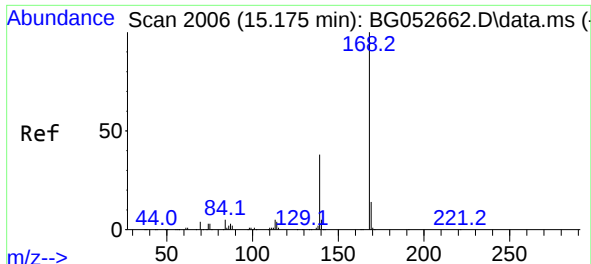


#54
2,4-Dinitrophenol
Concen: 40.292 ng
RT: 14.869 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:184 Resp: 33841
Ion Ratio Lower Upper
184 100
63 54.8 51.8 77.6
154 86.5 47.8 71.6#





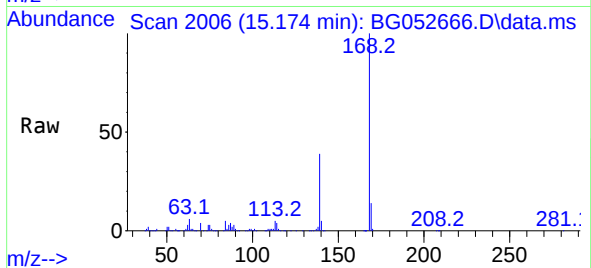
#55
Dibenzofuran
Concen: 38.713 ng
RT: 15.174 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

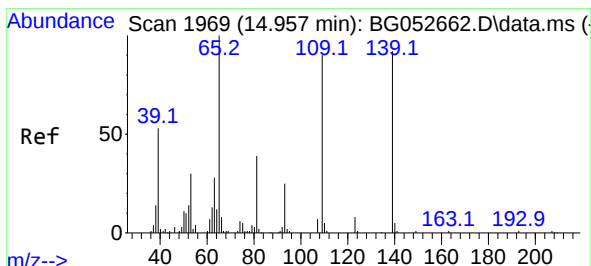
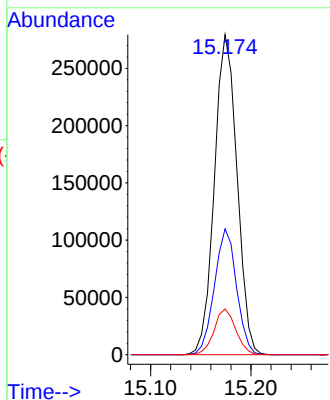
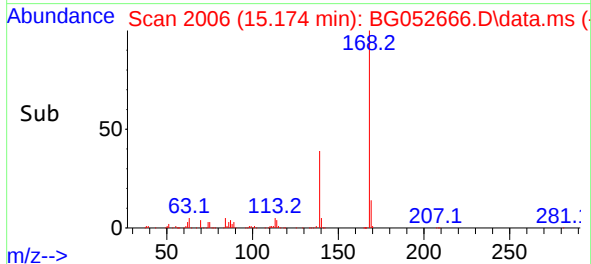


Tgt Ion:168 Resp: 436620
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 14.3 10.7 16.1

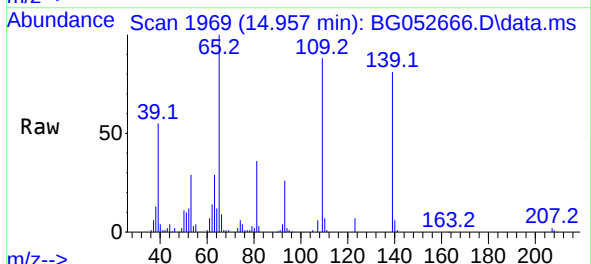
Manual Integrations

APPROVED

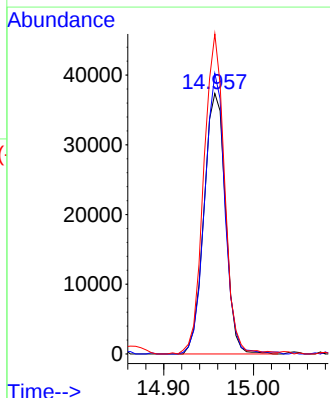
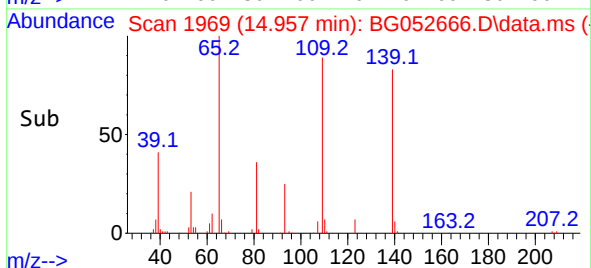
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

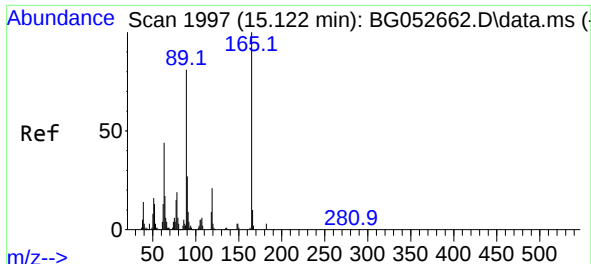


#56
4-Nitrophenol
Concen: 42.180 ng
RT: 14.957 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:139 Resp: 62037
Ion Ratio Lower Upper
139 100
109 107.7 67.1 107.1#
65 122.8 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 44.171 ng
RT: 15.121 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

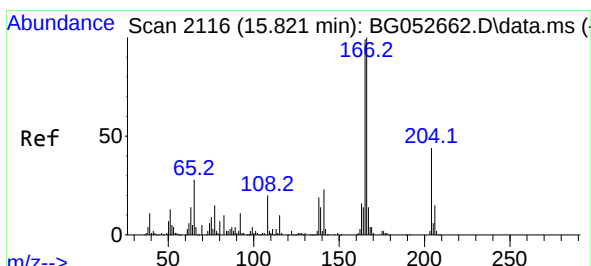
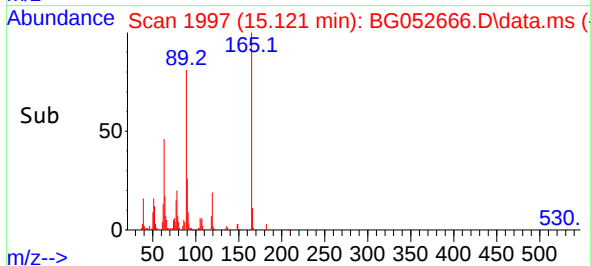
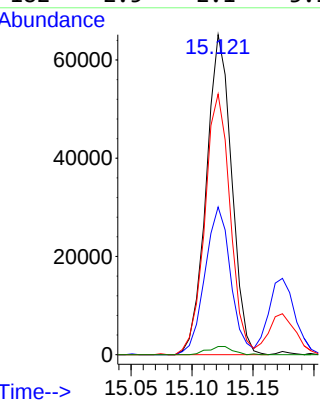
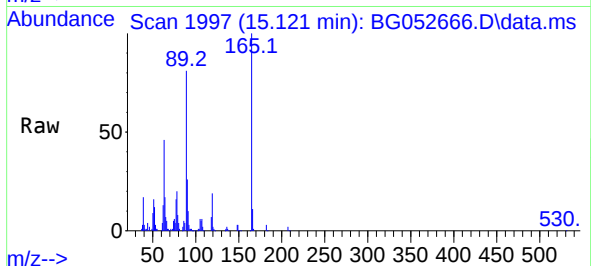
ICVBG031522

Tgt Ion:165 Resp: 94438
Ion Ratio Lower Upper
165 100
63 46.2 34.8 52.2
89 81.5 57.4 86.0
182 2.5 2.1 3.1

Manual Integrations

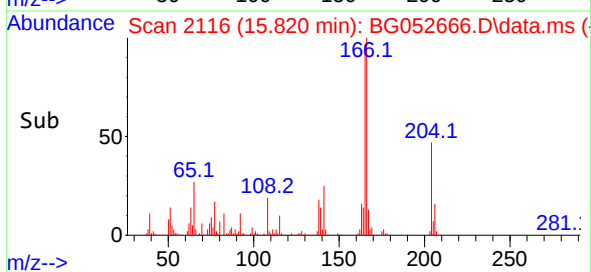
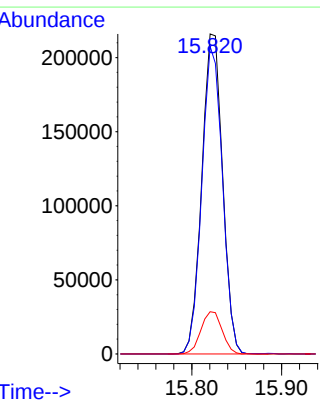
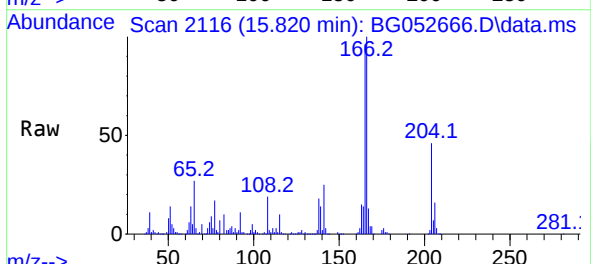
APPROVED

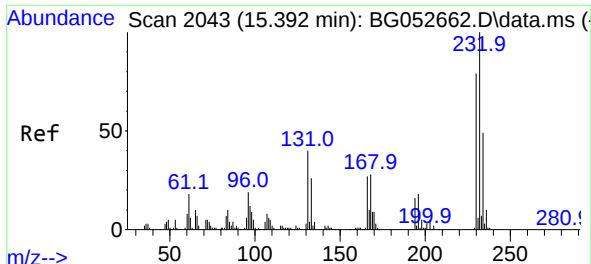
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#58
Fluorene
Concen: 37.730 ng
RT: 15.820 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:166 Resp: 346878
Ion Ratio Lower Upper
166 100
165 96.1 78.6 117.8
167 13.2 10.9 16.3





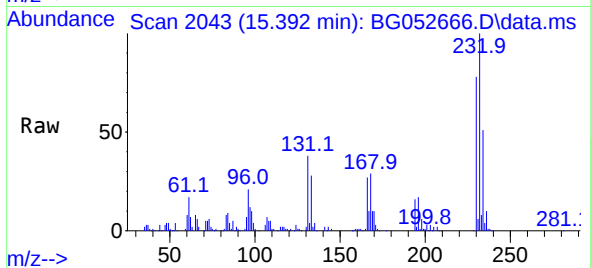
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.840 ng
RT: 15.392 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

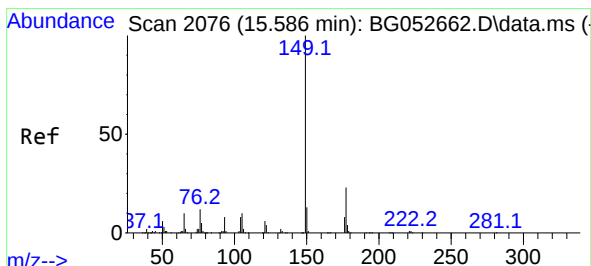
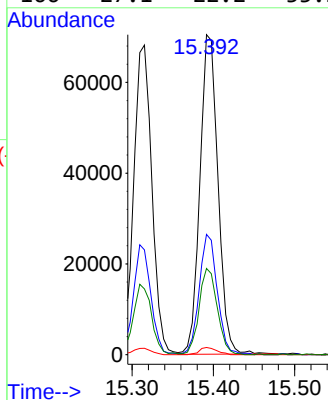
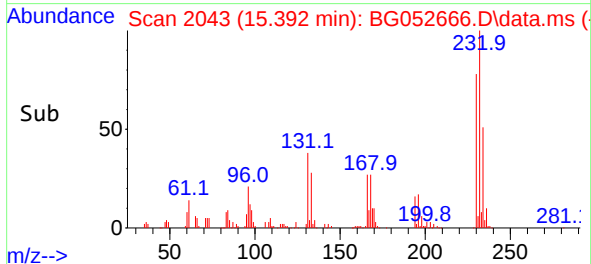


Tgt Ion:232 Resp: 10885
Ion Ratio Lower Upper
232 100
131 37.8 30.1 45.1
130 2.2 1.8 2.8
166 27.1 22.2 33.2

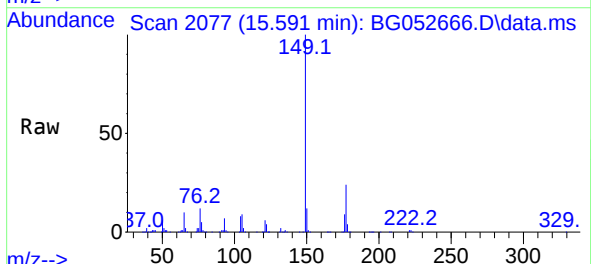
Manual Integrations

APPROVED

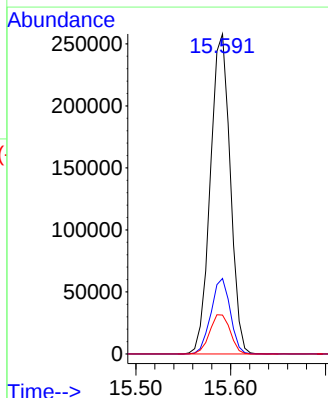
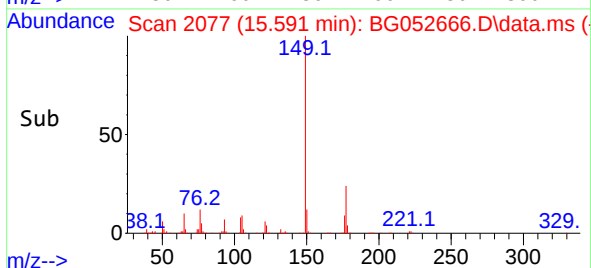
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

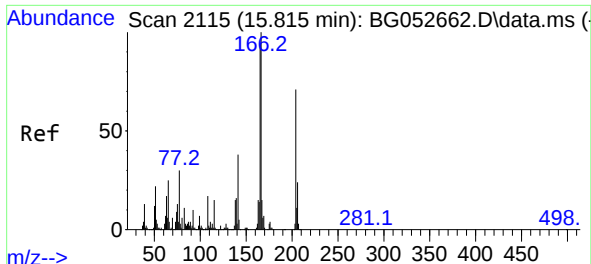


#60
Diethylphthalate
Concen: 38.898 ng
RT: 15.591 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:149 Resp: 374724
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 12.1 9.9 14.9





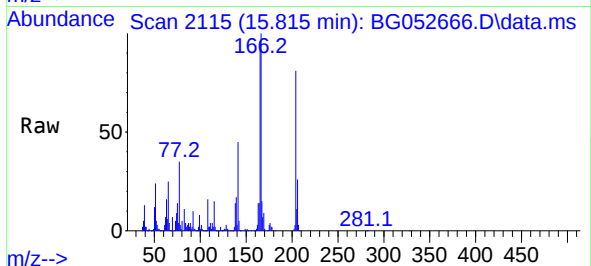
#61
4-Chlorophenyl-phenylether
Concen: 37.886 ng
RT: 15.815 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

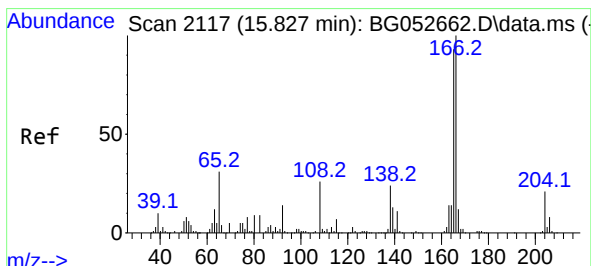
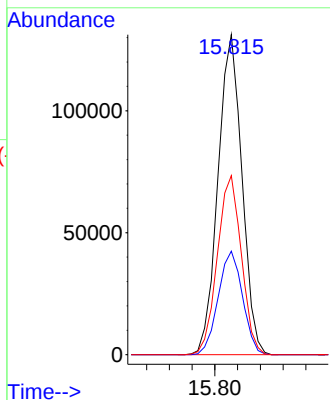
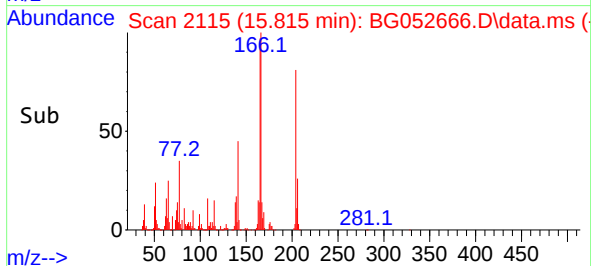


Tgt Ion:204 Resp: 192094
Ion Ratio Lower Upper
204 100
206 32.4 28.3 42.5
141 56.0 45.8 68.8

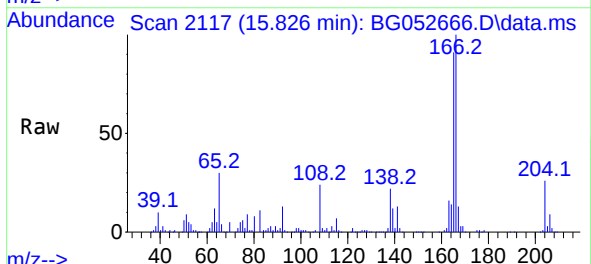
Manual Integrations

APPROVED

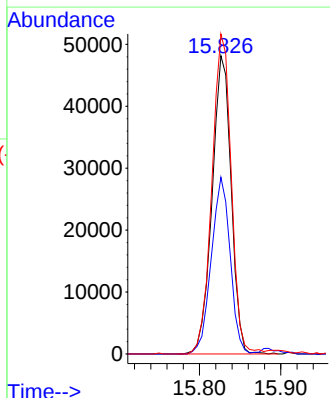
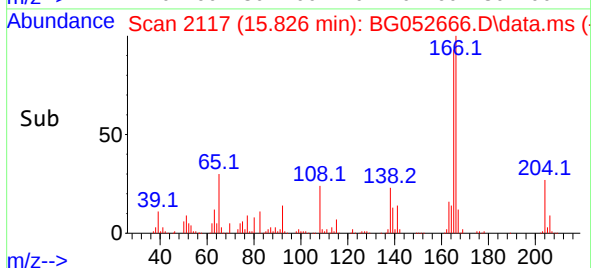
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

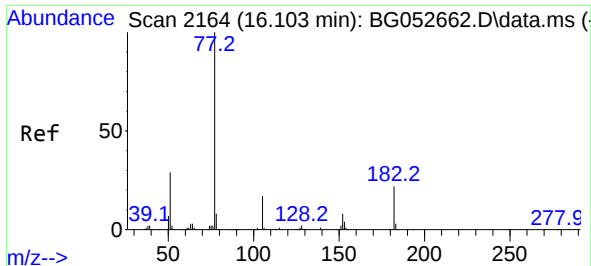


#62
4-Nitroaniline
Concen: 41.092 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:138 Resp: 78288
Ion Ratio Lower Upper
138 100
92 59.2 33.3 73.3
108 107.3 74.2 114.2





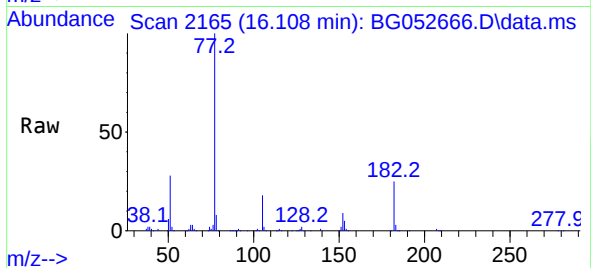
#63
Azobenzene
Concen: 37.128 ng
RT: 16.108 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

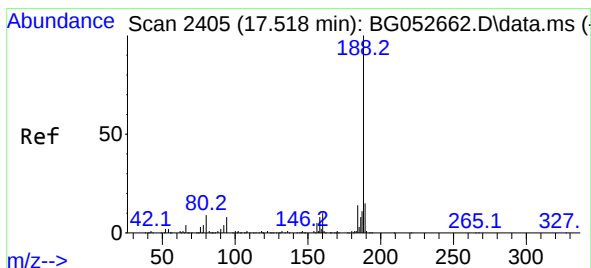
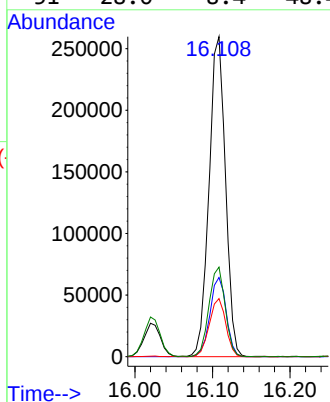
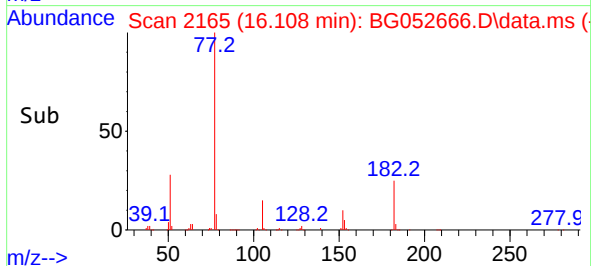


Tgt Ion: 77 Resp: 38228
Ion Ratio Lower Upper
77 100
182 24.7 5.6 45.6
105 18.2 0.0 38.8
51 28.0 8.4 48.4

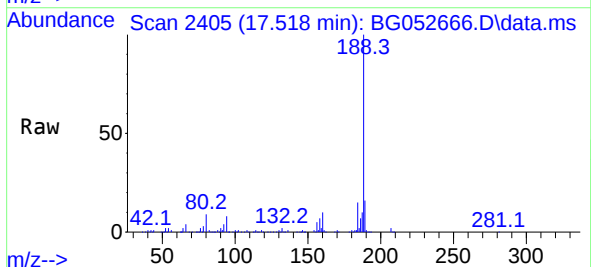
Manual Integrations

APPROVED

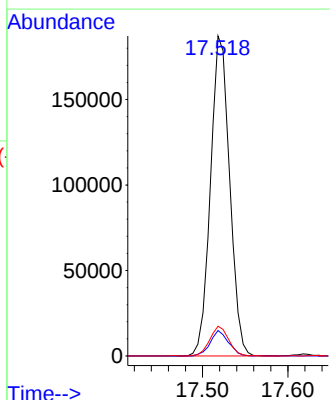
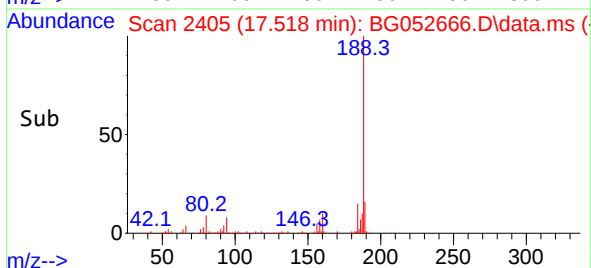
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

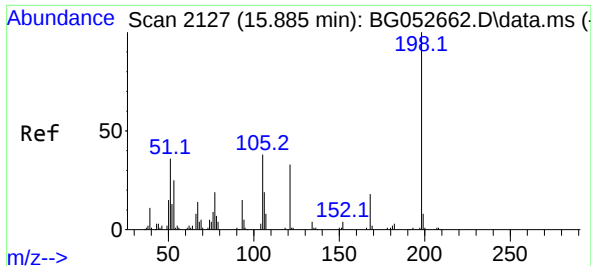


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.518 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:188 Resp: 292468
Ion Ratio Lower Upper
188 100
94 8.0 5.7 8.5
80 9.3 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.609 ng
RT: 15.885 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

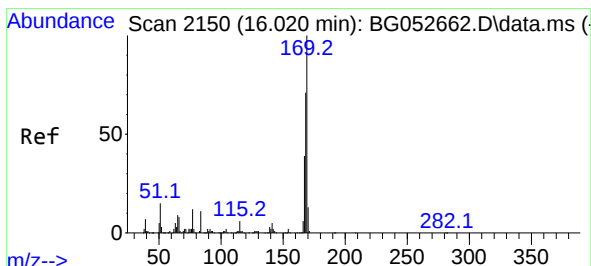
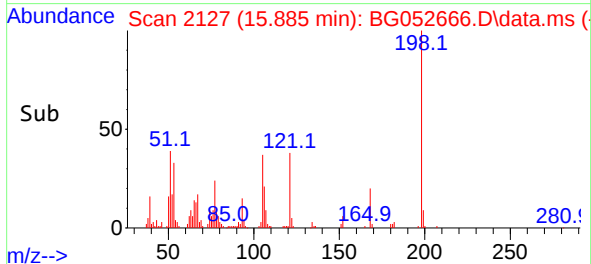
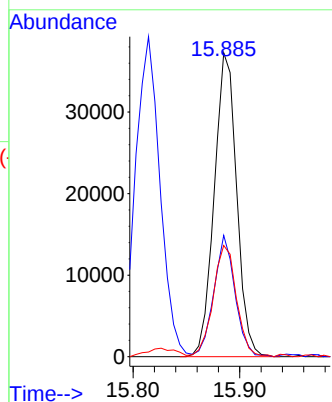
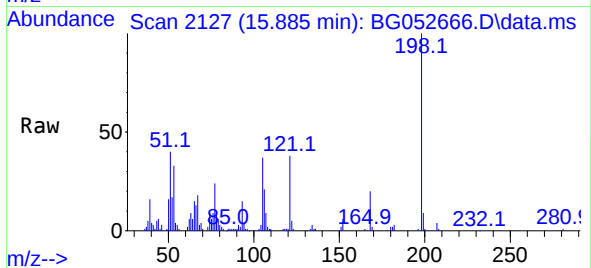
ICVBG031522

Tgt Ion:198 Resp: 5425
Ion Ratio Lower Upper
198 100
51 39.9 21.7 61.7
105 36.6 20.8 60.8

Manual Integrations

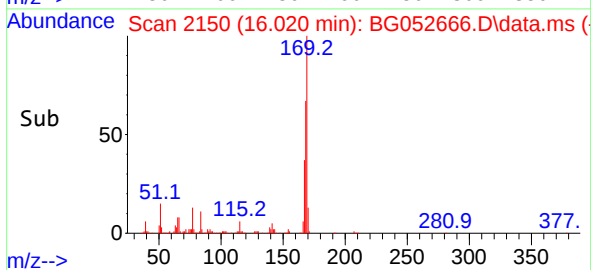
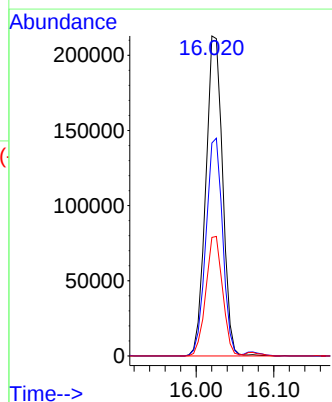
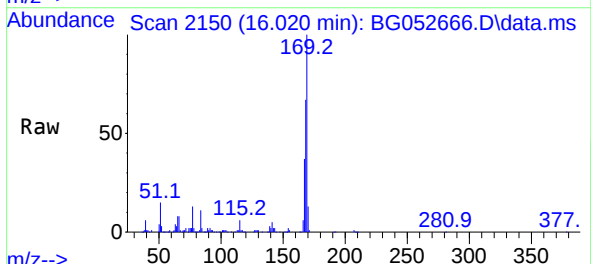
APPROVED

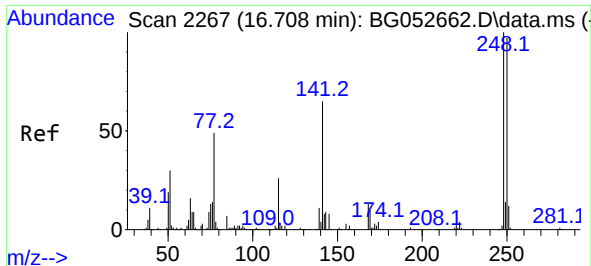
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#66
n-Nitrosodiphenylamine
Concen: 38.907 ng
RT: 16.020 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:169 Resp: 320361
Ion Ratio Lower Upper
169 100
168 66.5 54.5 81.7
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 37.855 ng
RT: 16.707 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

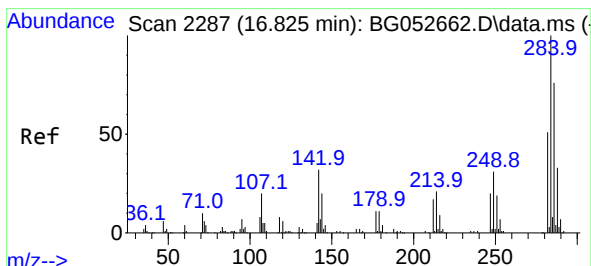
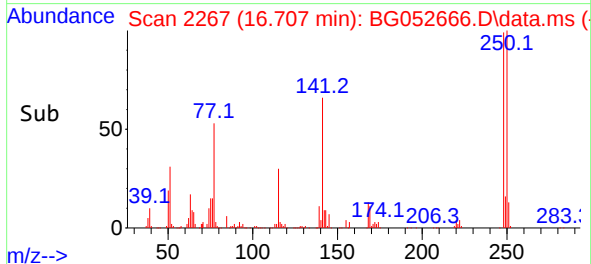
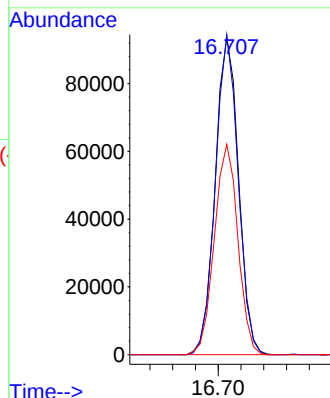
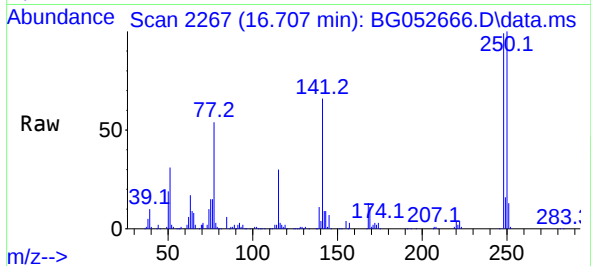
ICVBG031522

Tgt Ion:248 Resp: 133480
Ion Ratio Lower Upper
248 100
250 101.0 77.9 116.9
141 66.4 49.2 73.8

Manual Integrations

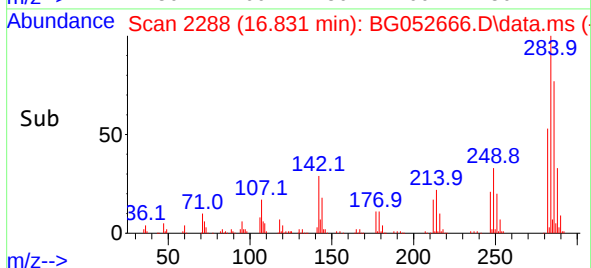
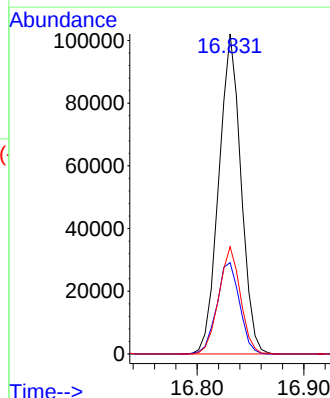
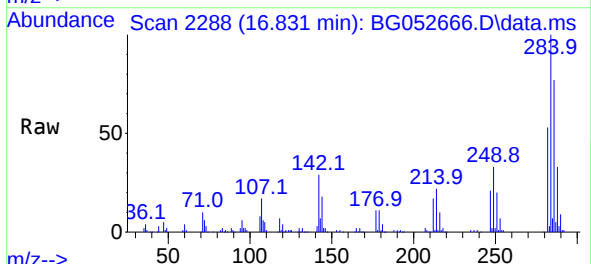
APPROVED

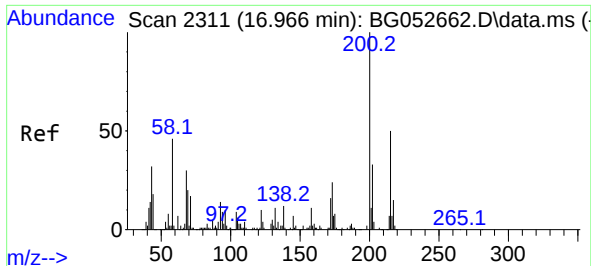
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#68
Hexachlorobenzene
Concen: 38.890 ng
RT: 16.831 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

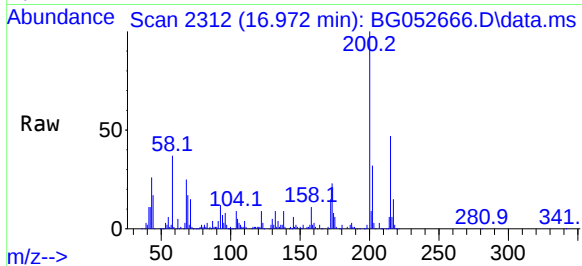
Tgt Ion:284 Resp: 147396
Ion Ratio Lower Upper
284 100
142 28.5 21.0 31.4
249 33.5 22.7 34.1





#69
 Atrazine
 Concen: 41.953 ng
 RT: 16.972 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG052666.D
 Acq: 15 Mar 2022 14:56

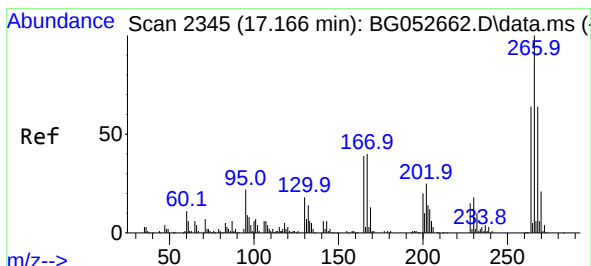
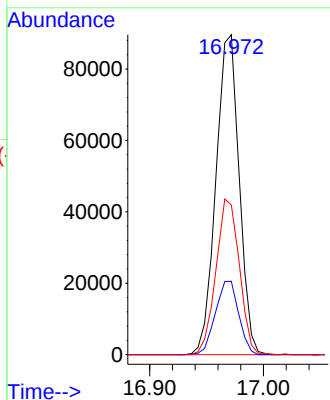
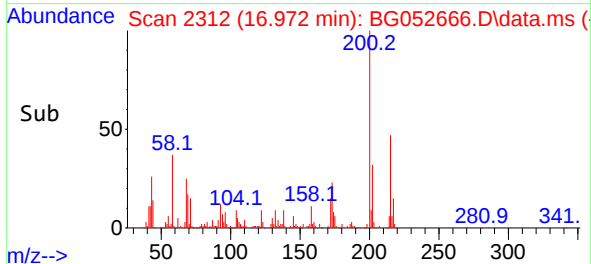
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG031522



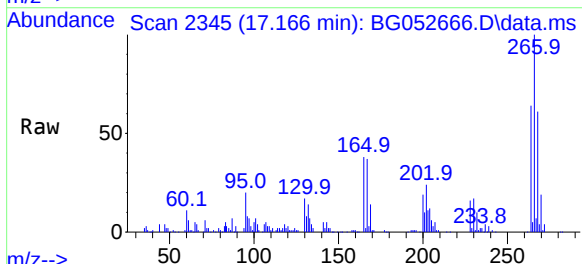
Tgt Ion:200 Resp: 12737
 Ion Ratio Lower Upper
 200 100
 173 22.9 3.8 43.8
 215 46.8 26.3 66.3

Manual Integrations
 APPROVED

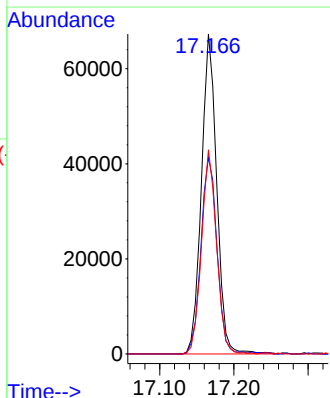
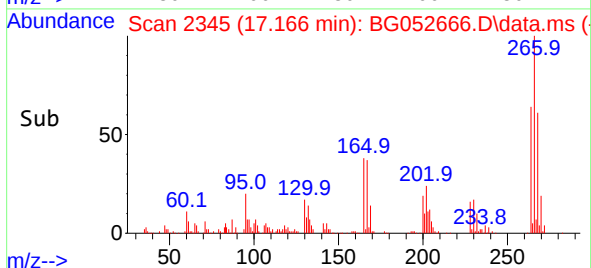
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

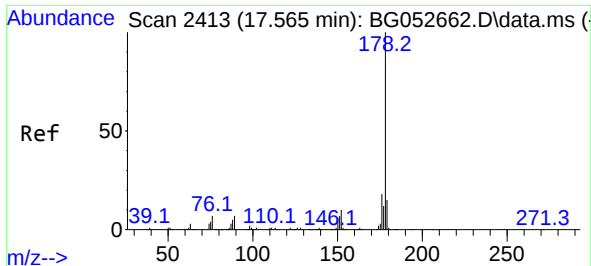


#70
 Pentachlorophenol
 Concen: 41.029 ng
 RT: 17.166 min Scan# 2345
 Delta R.T. -0.000 min
 Lab File: BG052666.D
 Acq: 15 Mar 2022 14:56



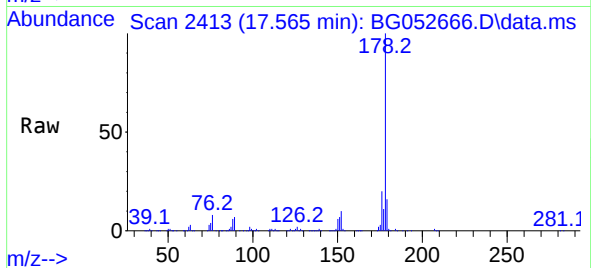
Tgt Ion:266 Resp: 96472
 Ion Ratio Lower Upper
 266 100
 268 61.5 45.9 68.9
 264 63.8 45.3 67.9





#71
Phenanthrene
Concen: 38.348 ng
RT: 17.565 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

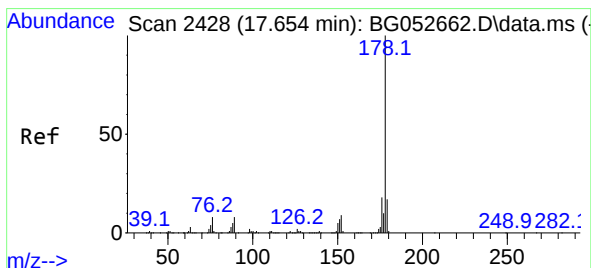
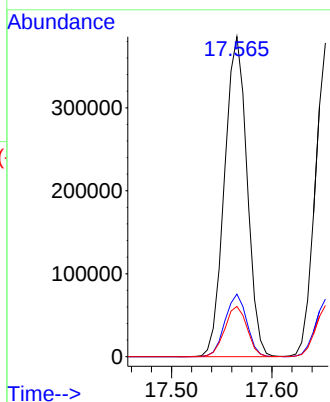
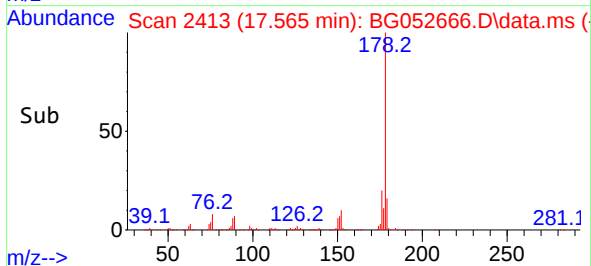
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



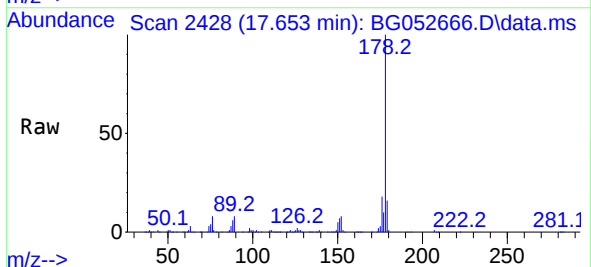
Tgt Ion:178 Resp: 600000
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.7 13.4 20.2

Manual Integrations
APPROVED

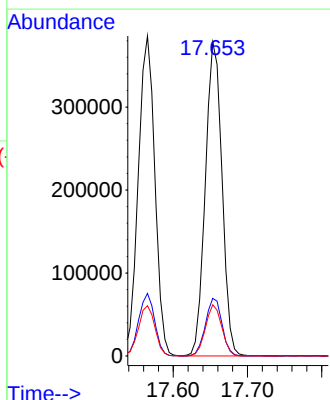
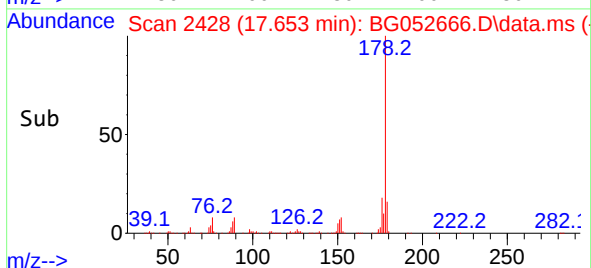
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

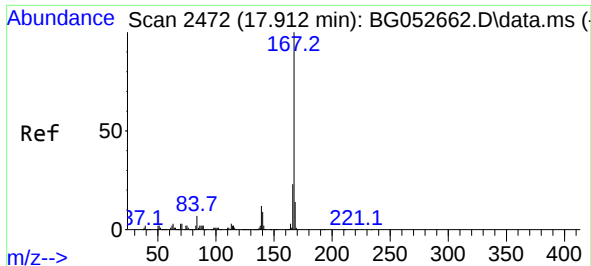


#72
Anthracene
Concen: 38.211 ng
RT: 17.653 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:178 Resp: 591023
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.3 13.2 19.8





#73
 Carbazole
 Concen: 38.012 ng
 RT: 17.918 min Scan# 2472
 Delta R.T. 0.006 min
 Lab File: BG052666.D
 Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

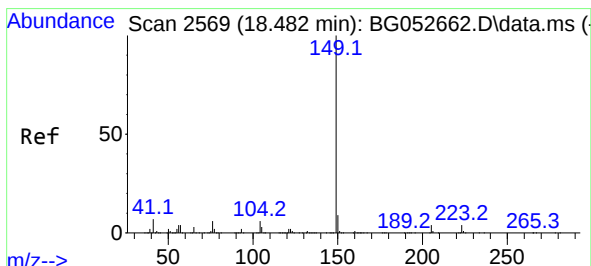
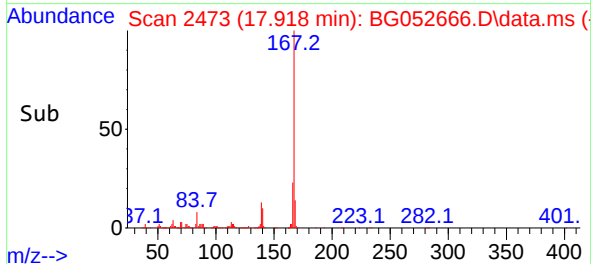
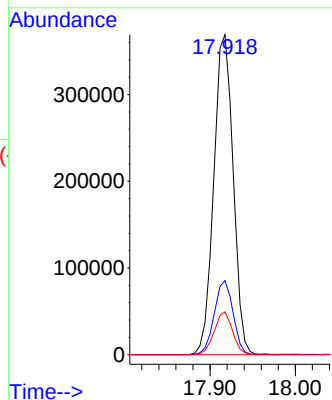
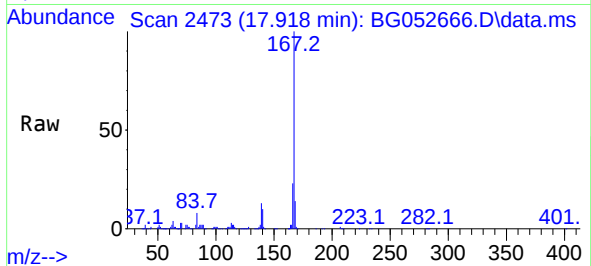
ICVBG031522

Tgt Ion:167 Resp: 582299
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.5 27.7
 139 13.4 10.0 15.0

Manual Integrations

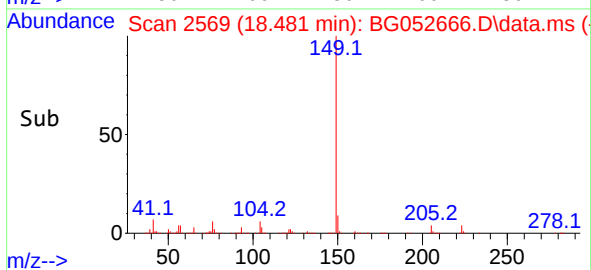
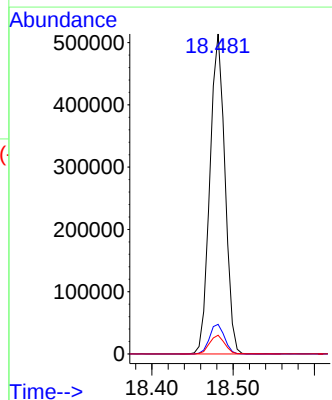
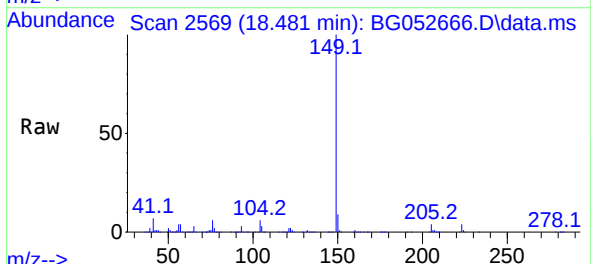
APPROVED

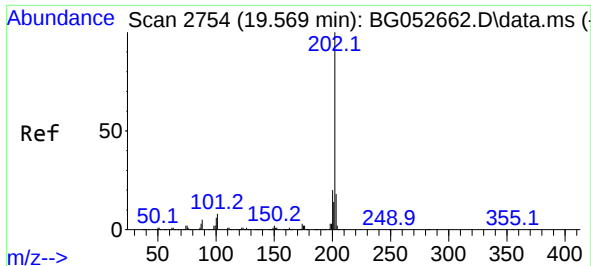
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022



#74
 Di-n-butylphthalate
 Concen: 39.466 ng
 RT: 18.481 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BG052666.D
 Acq: 15 Mar 2022 14:56

Tgt Ion:149 Resp: 660464
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.9 4.6 7.0





#75
Fluoranthene
Concen: 38.307 ng
RT: 19.568 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

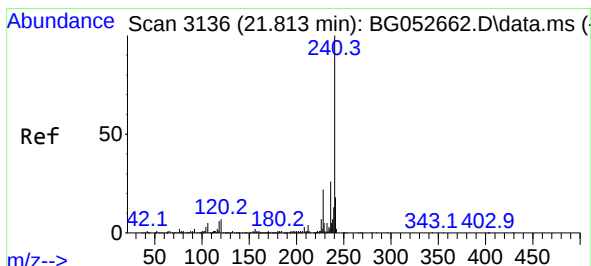
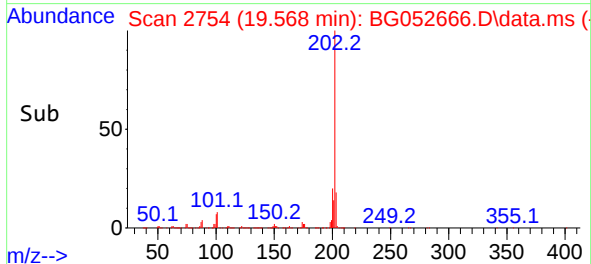
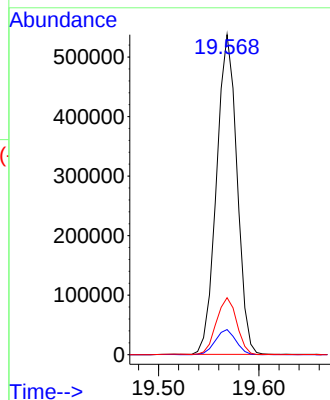
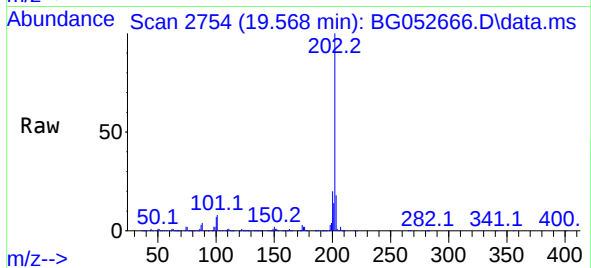
ICVBG031522

Tgt Ion:202 Resp: 76080
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.3
203 17.8 0.0 37.7

Manual Integrations

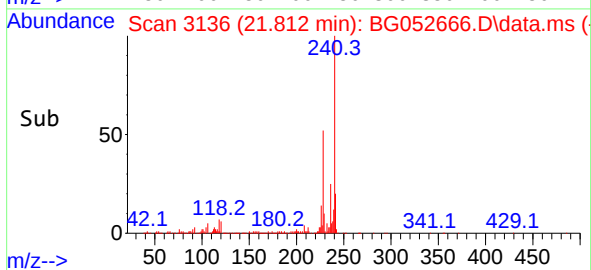
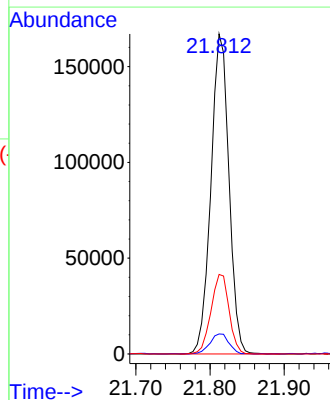
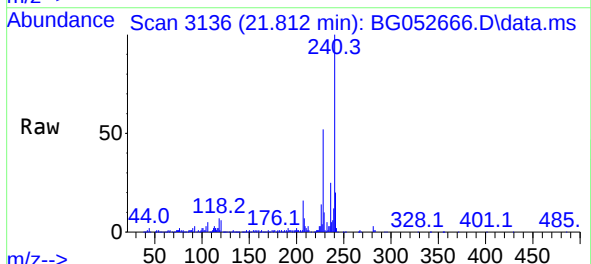
APPROVED

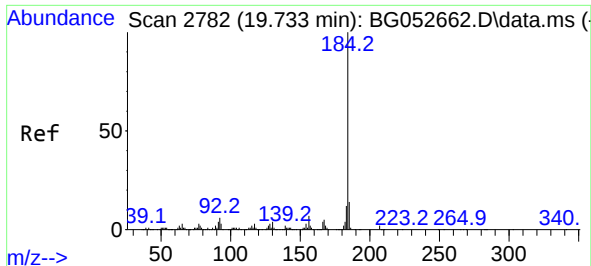
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.812 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:240 Resp: 281426
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 24.8 19.8 29.6





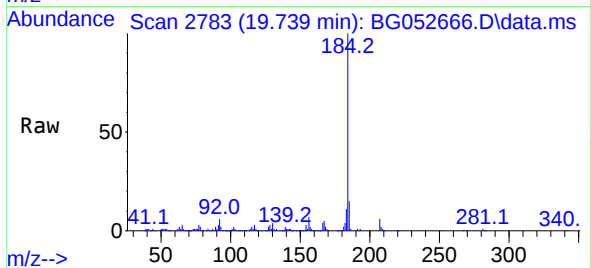
#77
Benzidine
Concen: 36.097 ng
RT: 19.739 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

ICVBG031522

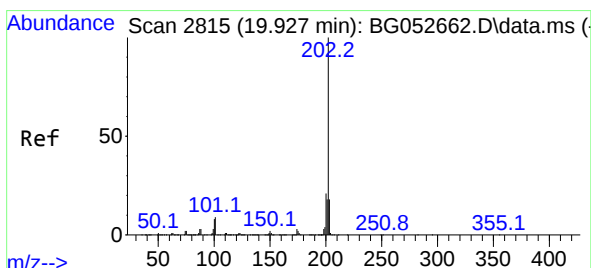
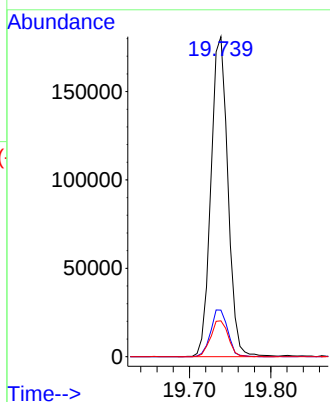
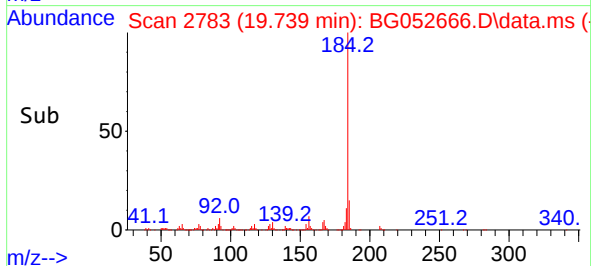


Tgt Ion:184 Resp: 26201
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.2 9.4 14.2

Manual Integrations

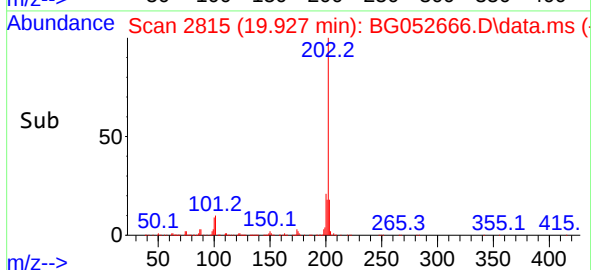
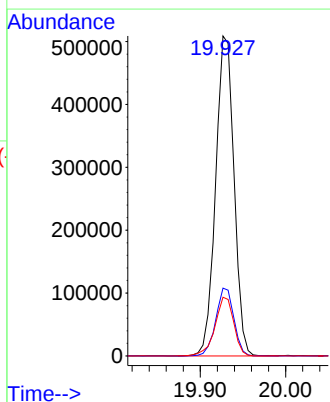
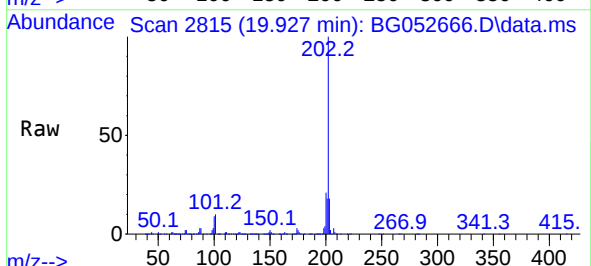
APPROVED

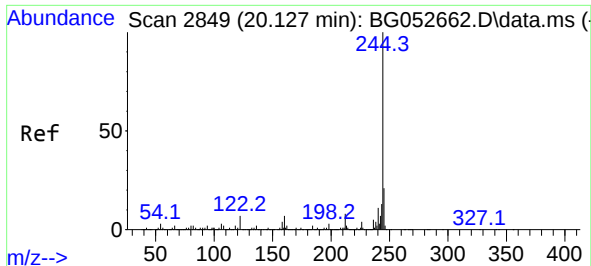
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#78
Pyrene
Concen: 39.084 ng
RT: 19.927 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:202 Resp: 762988
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 18.4 15.0 22.6





#79
 Terphenyl-d14
 Concen: 77.636 ng
 RT: 20.126 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052666.D
 Acq: 15 Mar 2022 14:56

Instrument :

BNA_G

ClientSampleId :

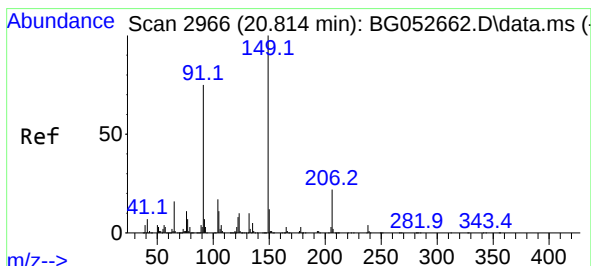
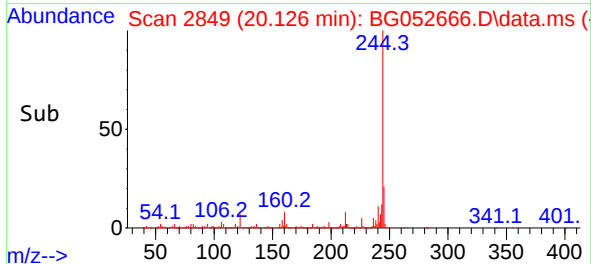
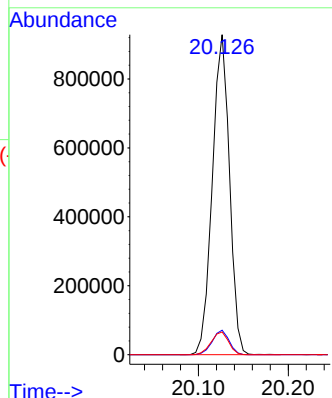
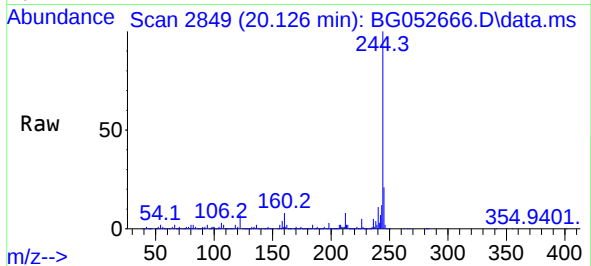
ICVBG031522

Tgt Ion:244 Resp: 122825
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 7.1 5.8 8.6

Manual Integrations

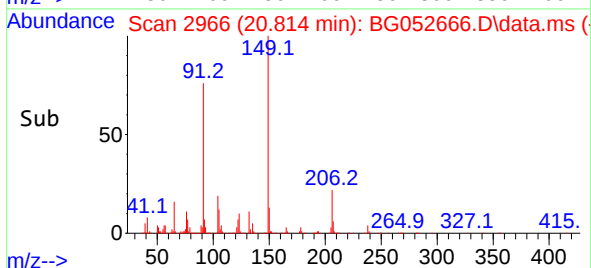
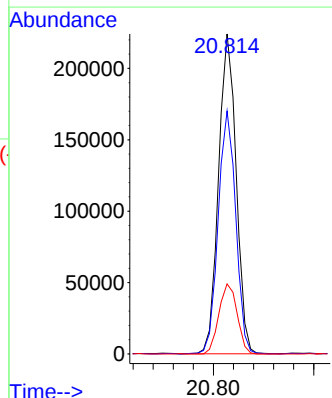
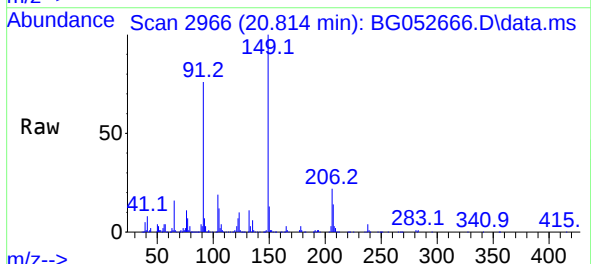
APPROVED

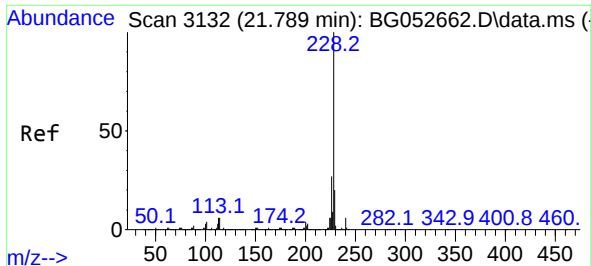
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022



#80
 Butylbenzylphthalate
 Concen: 39.291 ng
 RT: 20.814 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BG052666.D
 Acq: 15 Mar 2022 14:56

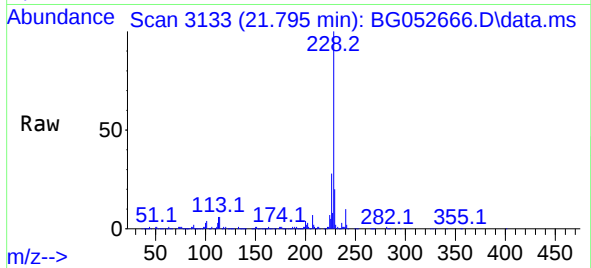
Tgt Ion:149 Resp: 272081
 Ion Ratio Lower Upper
 149 100
 91 75.9 60.2 90.4
 206 21.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 38.301 ng
RT: 21.795 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

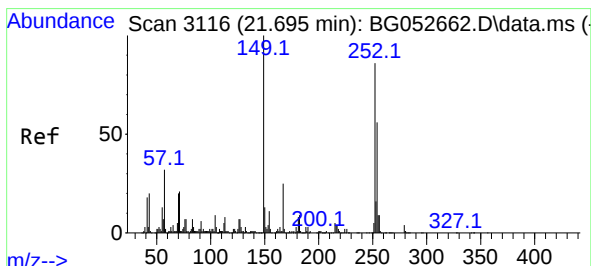
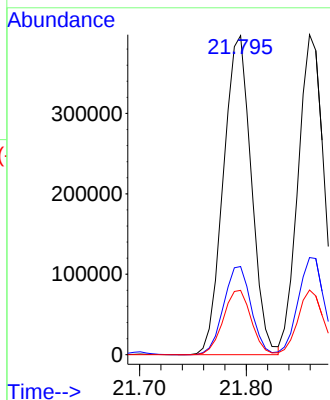
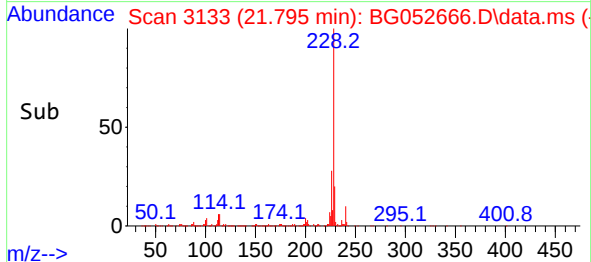
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



Tgt Ion:228 Resp: 721760
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.2 16.7 25.1

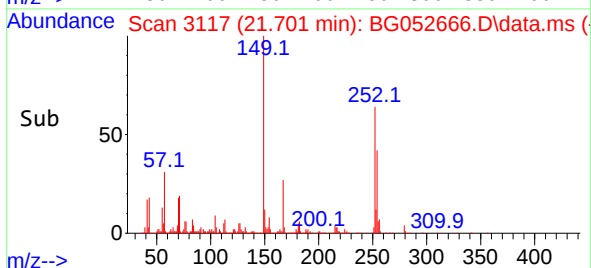
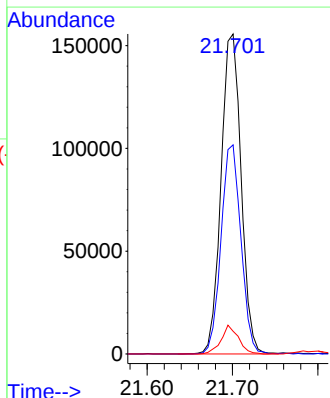
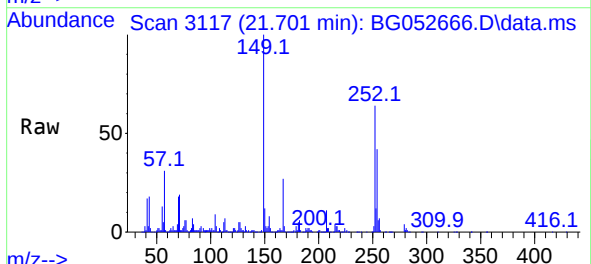
Manual Integrations
APPROVED

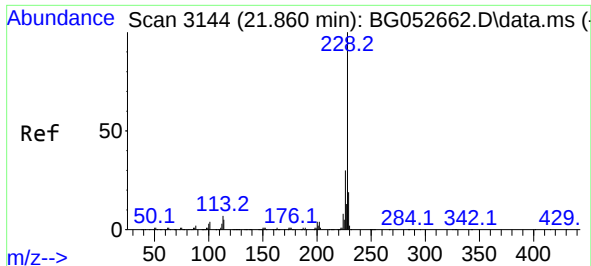
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.157 ng
RT: 21.701 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

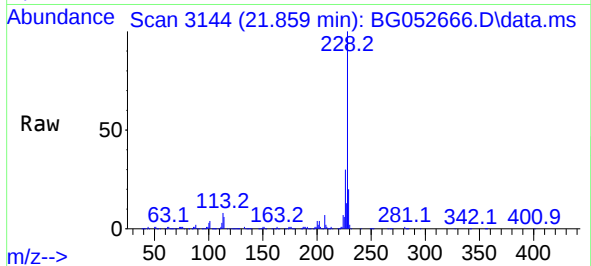
Tgt Ion:252 Resp: 253924
Ion Ratio Lower Upper
252 100
254 65.4 51.2 76.8
126 7.1 5.8 8.8





#83
Chrysene
Concen: 37.686 ng
RT: 21.859 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

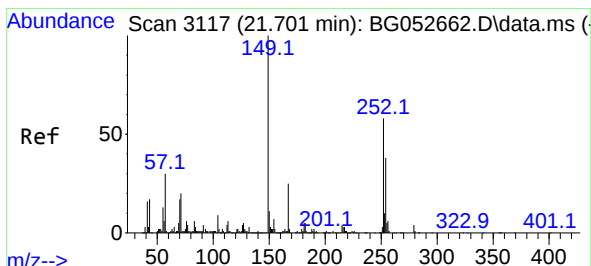
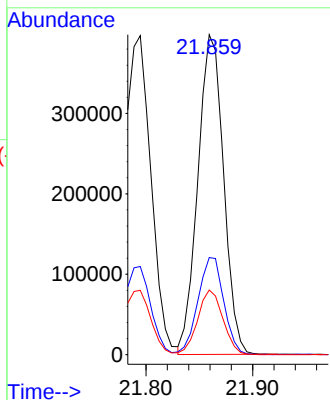
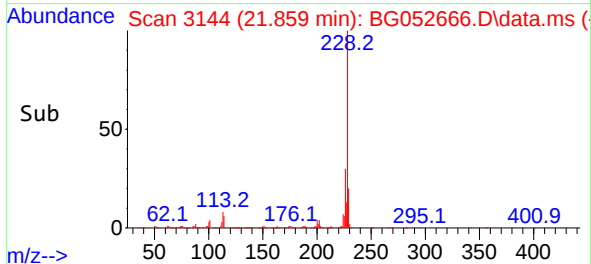
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



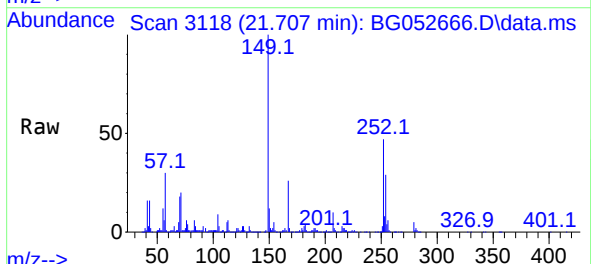
Tgt Ion:228 Resp: 66764
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 20.2 16.3 24.5

Manual Integrations
APPROVED

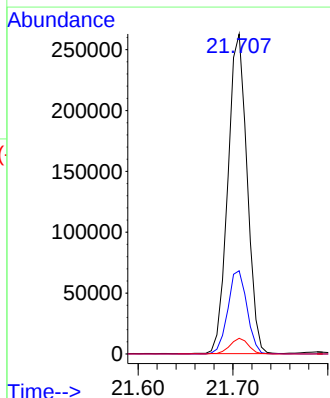
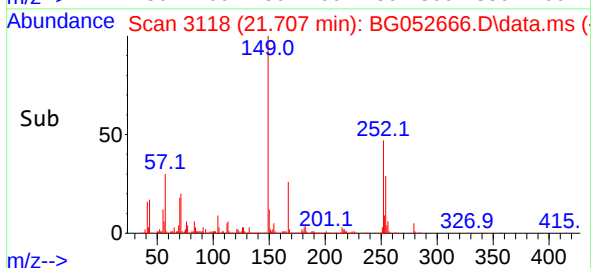
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

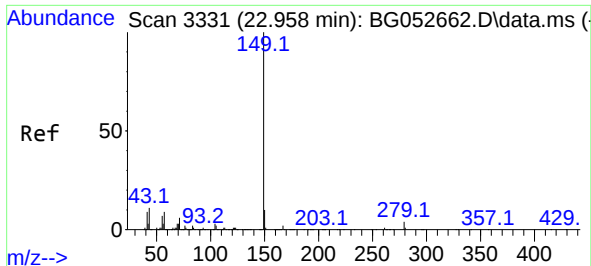


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.221 ng
RT: 21.707 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



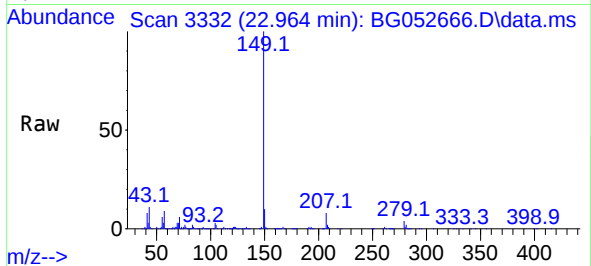
Tgt Ion:149 Resp: 369359
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 4.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.639 ng
RT: 22.964 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

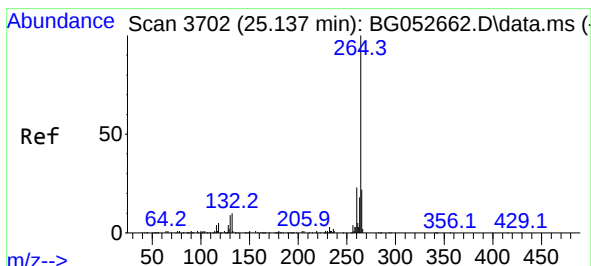
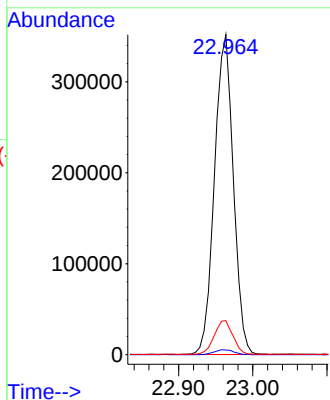
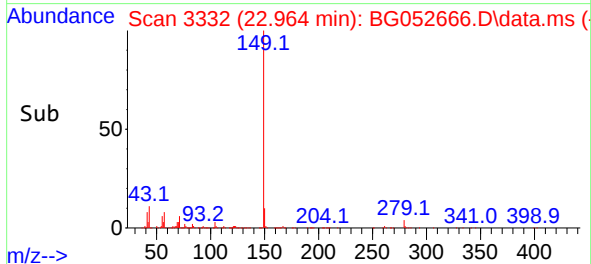
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



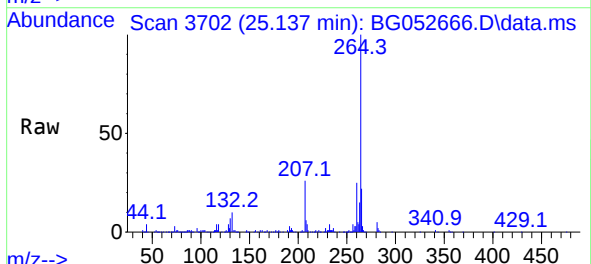
Tgt Ion:149 Resp: 62144
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 7.6 11.4

Manual Integrations
APPROVED

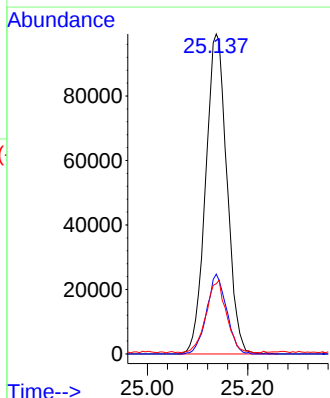
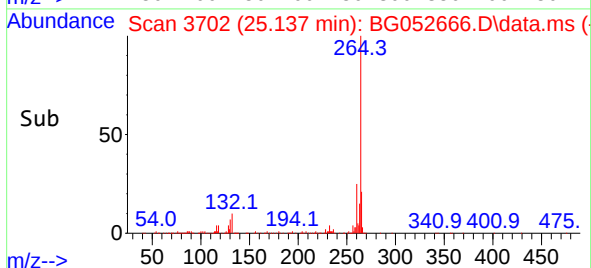
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

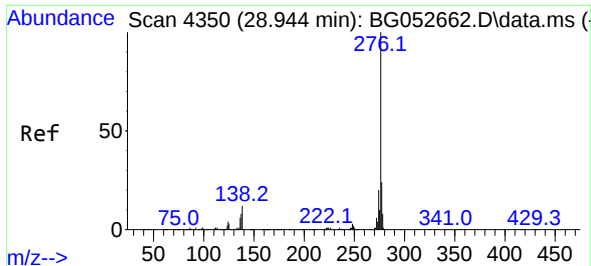


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.137 min Scan# 3702
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:264 Resp: 291778
Ion Ratio Lower Upper
264 100
260 24.9 18.2 27.2
265 22.0 15.1 22.7





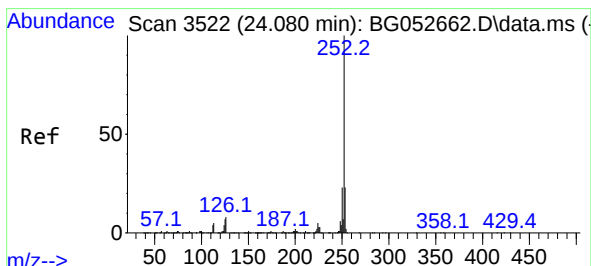
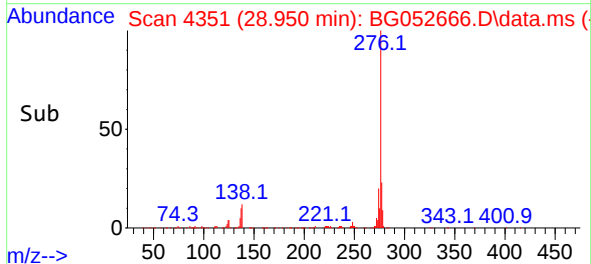
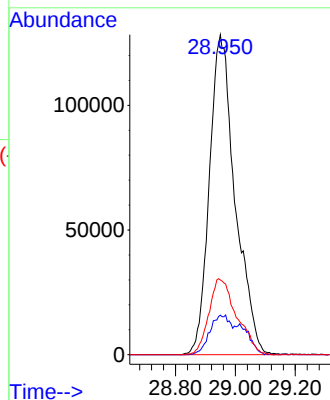
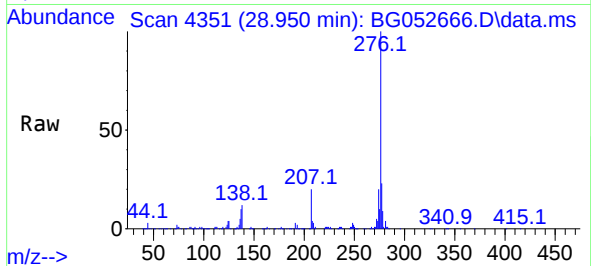
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.350 ng
RT: 28.950 min Scan# 4351
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :
BNA_G
ClientSampleId :
ICVBG031522

Tgt Ion:276 Resp: 765902
Ion Ratio Lower Upper
276 100
138 0.0 8.7 13.1
277 25.7 20.2 30.4

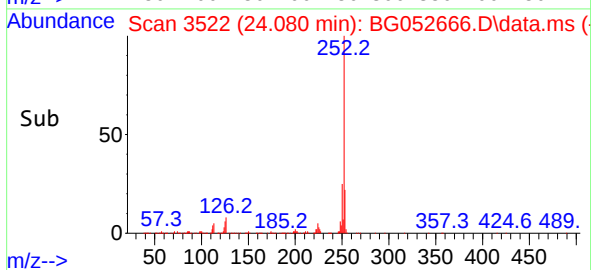
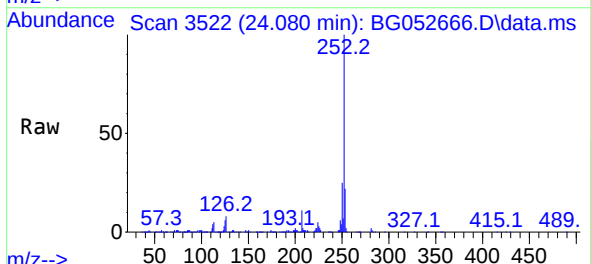
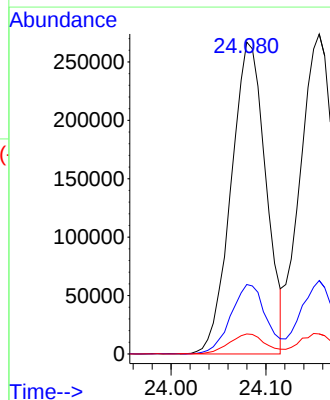
Manual Integrations
APPROVED

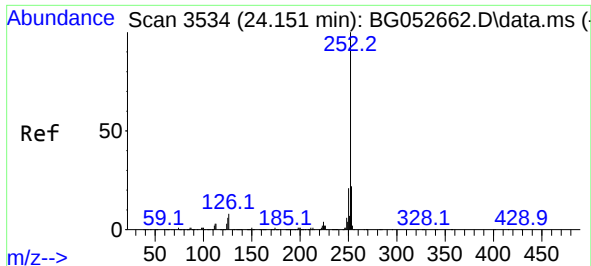
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#88
Benzo(b)fluoranthene
Concen: 37.511 ng
RT: 24.080 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Tgt Ion:252 Resp: 679582
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 6.4 5.2 7.8





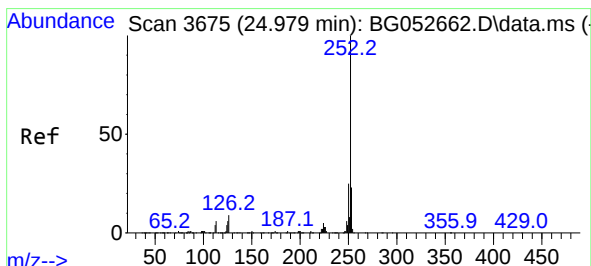
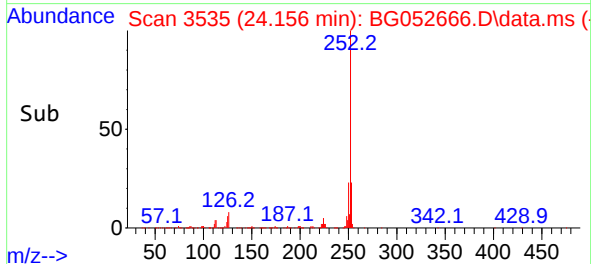
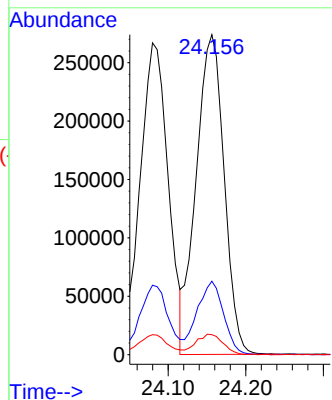
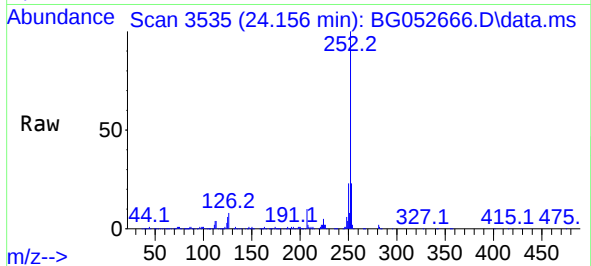
#89
Benzo(k)fluoranthene
Concen: 38.441 ng
RT: 24.156 min Scan# 3534
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

Instrument :
BNA_G
ClientSampleId :
ICVBG031522

Tgt Ion:252 Resp: 68519
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.0
125 6.2 5.0 7.4

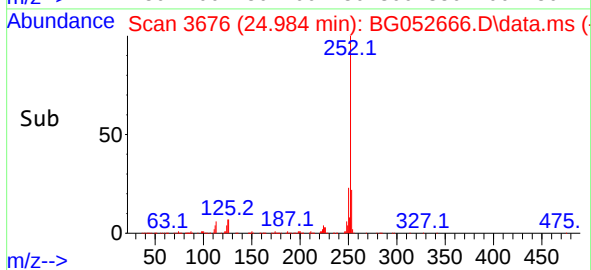
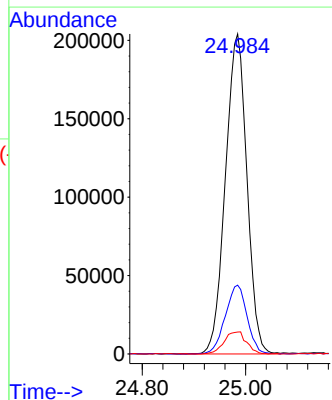
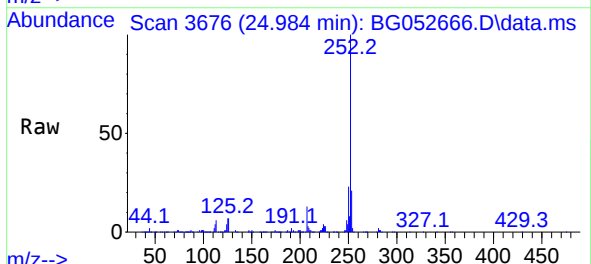
Manual Integrations
APPROVED

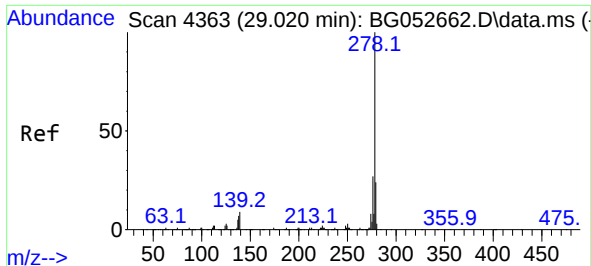
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#90
Benzo(a)pyrene
Concen: 38.355 ng
RT: 24.984 min Scan# 3676
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

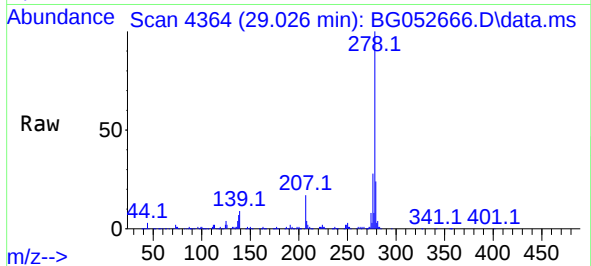
Tgt Ion:252 Resp: 588181
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 6.8 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 38.065 ng
RT: 29.026 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56

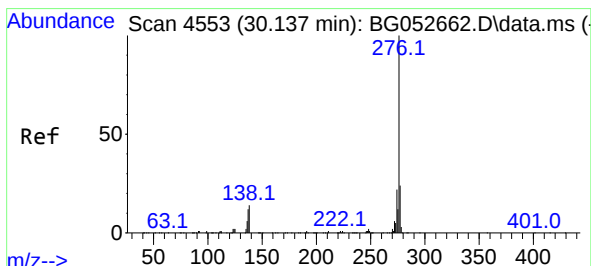
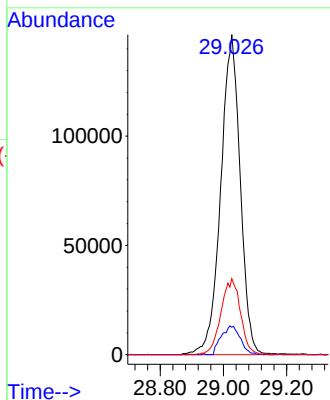
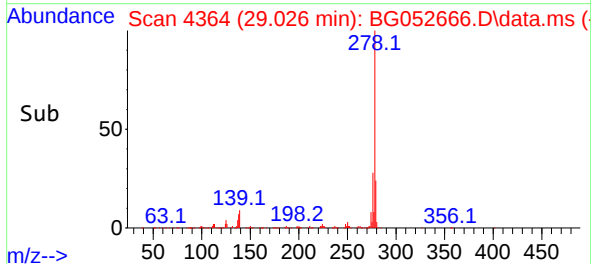
Instrument :
BNA_G
ClientSampleId :
ICVBG031522



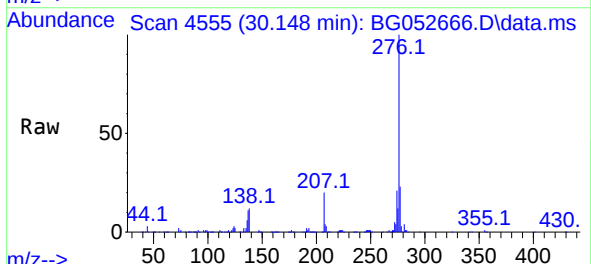
Tgt Ion:278 Resp: 62641
Ion Ratio Lower Upper
278 100
139 8.6 7.8 11.6
279 23.8 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.482 ng
RT: 30.148 min Scan# 4555
Delta R.T. 0.011 min
Lab File: BG052666.D
Acq: 15 Mar 2022 14:56



Tgt Ion:276 Resp: 626576
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 12.1 9.1 13.7

