

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052665.D
 Acq On : 15 Mar 2022 13:33
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Mar 15 15:34:47 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 15 14:40:16 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	50311	20.000	ng	0.00
21) Naphthalene-d8	10.977	136	189374	20.000	ng	0.00
39) Acenaphthene-d10	14.777	164	137865	20.000	ng	0.00
64) Phenanthrene-d10	17.521	188	328315	20.000	ng	0.00
76) Chrysene-d12	21.815	240	295295	20.000	ng	0.00
86) Perylene-d12	25.140	264	315719	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	405585	139.267	ng	0.00
7) Phenol-d6	7.305	99	619918	147.075	ng	0.00
23) Nitrobenzene-d5	9.326	82	620042	148.425	ng	0.00
42) 2,4,6-Tribromophenol	16.264	330	305020	155.997	ng	0.00
45) 2-Fluorobiphenyl	13.409	172	1357465	132.901	ng	0.00
79) Terphenyl-d14	20.129	244	2365205	141.734	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.598	88	98623	73.620	ng	97
3) Pyridine	4.004	79	280096m	79.044	ng	
4) n-Nitrosodimethylamine	3.910	42	124522	73.737	ng	97
6) Aniline	7.481	93	359657	75.627	ng	96
8) 2-Chlorophenol	7.722	128	213233	69.392	ng	94
10) Phenol	7.334	94	304791	73.109	ng	92
11) bis(2-Chloroethyl)ether	7.569	93	224466	70.101	ng	95
12) 1,3-Dichlorobenzene	8.051	146	254141	69.397	ng	97
13) 1,4-Dichlorobenzene	8.192	146	253324	67.888	ng	97
14) 1,2-Dichlorobenzene	8.515	146	237050	65.630	ng	98
15) Benzyl Alcohol	8.392	79	266332	81.714	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.686	45	371003	85.907	ng	97
17) 2-Methylphenol	8.592	107	202980	73.592	ng	96
18) Hexachloroethane	9.249	117	98872	78.293	ng	92
19) n-Nitroso-di-n-propyla...	8.973	70	212766	74.594	ng	# 97
20) 3+4-Methylphenols	8.926	107	289342	75.855	ng	93
22) Acetophenone	8.985	105	360907	73.787	ng	# 94
24) Nitrobenzene	9.367	77	303336	77.645	ng	94
25) Isophorone	9.902	82	569345	81.958	ng	98
26) 2-Nitrophenol	10.078	139	121009	68.233	ng	94
27) 2,4-Dimethylphenol	10.131	122	201503	78.903	ng	97
28) bis(2-Chloroethoxy)met...	10.371	93	326091	77.895	ng	98
29) 2,4-Dichlorophenol	10.612	162	242631	79.853	ng	98
30) 1,2,4-Trichlorobenzene	10.830	180	277284	73.753	ng	96
31) Naphthalene	11.024	128	724732	72.726	ng	99
32) Benzoic acid	10.301	122	166584	112.289	ng	96
33) 4-Chloroaniline	11.123	127	317020	78.627	ng	98
34) Hexachlorobutadiene	11.317	225	201010	81.830	ng	97
35) Caprolactam	11.928	113	70532m	69.145	ng	
36) 4-Chloro-3-methylphenol	12.234	107	277751	83.460	ng	95
37) 2-Methylnaphthalene	12.621	142	532199	73.919	ng	97
38) 1-Methylnaphthalene	12.833	142	515595	72.930	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.986	216	329941	71.549	ng	99
41) Hexachlorocyclopentadiene	12.968	237	205670	99.460	ng	93
43) 2,4,6-Trichlorophenol	13.215	196	218450	76.865	ng	100
44) 2,4,5-Trichlorophenol	13.285	196	220155	71.522	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 14:40:16 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.620	154	712920	69.137	ng	98
47) 2-Chloronaphthalene	13.661	162	564210	70.345	ng	95
48) 2-Nitroaniline	13.849	65	190262	73.680	ng	95
49) Acenaphthylene	14.501	152	896965	70.617	ng	97
50) Dimethylphthalate	14.231	163	770232	73.546	ng	99
51) 2,6-Dinitrotoluene	14.343	165	153672	67.138	ng	# 82
52) Acenaphthene	14.848	154	592302	76.905	ng	97
53) 3-Nitroaniline	14.672	138	171693	72.890	ng	96
54) 2,4-Dinitrophenol	14.871	184	86330	79.855	ng	# 82
55) Dibenzofuran	15.177	168	932803	71.423	ng	96
56) 4-Nitrophenol	14.965	139	139688	85.016	ng	88
57) 2,4-Dinitrotoluene	15.130	165	219904	68.262	ng	91
58) Fluorene	15.823	166	743614	70.104	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.394	232	243264	86.063	ng	98
60) Diethylphthalate	15.594	149	812632	77.312	ng	100
61) 4-Chlorophenyl-phenyle...	15.817	204	421723	71.266	ng	98
62) 4-Nitroaniline	15.841	138	175738	70.600	ng	85
63) Azobenzene	16.105	77	835467	80.486	ng	97
65) 4,6-Dinitro-2-methylph...	15.893	198	133622	64.097	ng	99
66) n-Nitrosodiphenylamine	16.029	169	682519	73.979	ng	100
67) 4-Bromophenyl-phenylether	16.710	248	303469	74.676	ng	99
68) Hexachlorobenzene	16.833	284	322706	74.301	ng	94
69) Atrazine	16.968	200	235604	69.464	ng	99
70) Pentachlorophenol	17.168	266	218064	115.183	ng	93
71) Phenanthrene	17.568	178	1278062	74.196	ng	99
72) Anthracene	17.656	178	1239575	73.504	ng	99
73) Carbazole	17.920	167	1204512	72.978	ng	98
74) Di-n-butylphthalate	18.478	149	1355803	75.265	ng	# 96
75) Fluoranthene	19.571	202	1561188	72.585	ng	95
77) Benzidine	19.735	184	627752	102.477	ng	99
78) Pyrene	19.929	202	1545116	78.281	ng	98
80) Butylbenzylphthalate	20.816	149	583880	81.345	ng	98
81) Benzo(a)anthracene	21.791	228	1468510	74.225	ng	97
82) 3,3'-Dichlorobenzidine	21.703	252	529552	77.054	ng	96
83) Chrysene	21.862	228	1381859	74.701	ng	97
84) Bis(2-ethylhexyl)phtha...	21.703	149	778974	77.634	ng	99
85) Di-n-octyl phthalate	22.960	149	1323882	79.591	ng	96
87) Indeno(1,2,3-cd)pyrene	28.964	276	1656645	73.221	ng	99
88) Benzo(b)fluoranthene	24.088	252	1490915	76.485	ng	96
89) Benzo(k)fluoranthene	24.159	252	1411581	72.006	ng	98
90) Benzo(a)pyrene	24.987	252	1263179	76.588	ng	99
91) Dibenzo(a,h)anthracene	29.046	278	1343658	71.566	ng	98
92) Benzo(g,h,i)perylene	30.168	276	1369642	74.741	ng	96

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

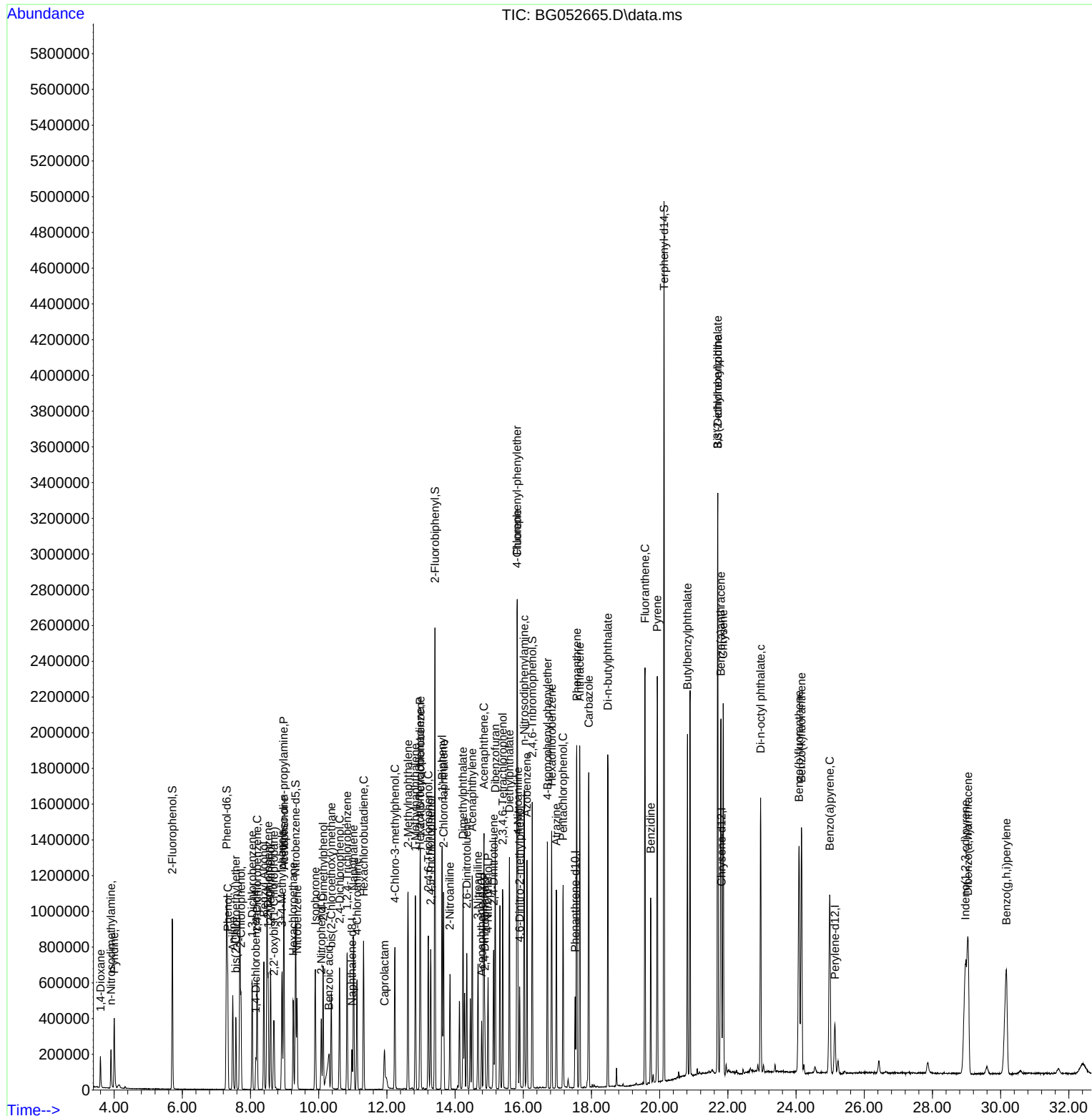
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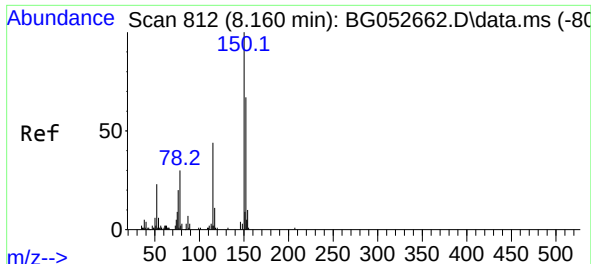
Instrument :
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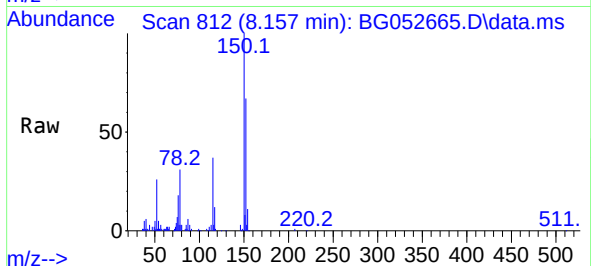
Reviewed By : Christian Giraldo 03/16/2022
Supervised By : Jagrut Upadhyay 03/16/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

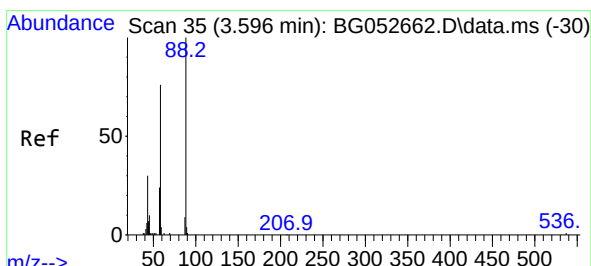
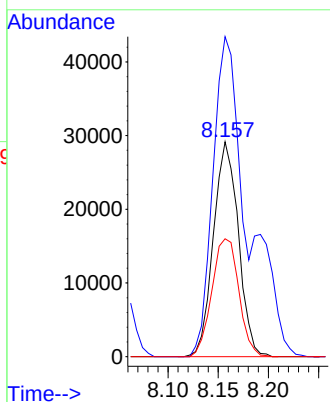
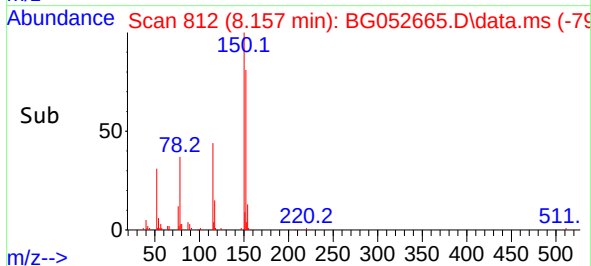
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 5031
Ion Ratio Lower Upper
152 100
150 148.9 114.6 172.0
115 54.9 45.9 68.9

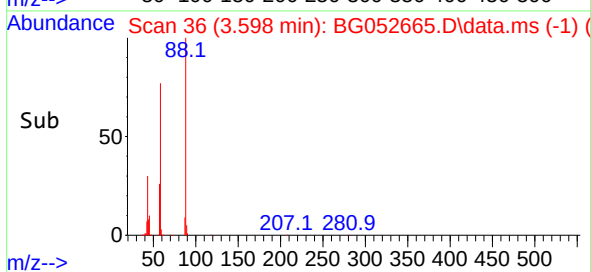
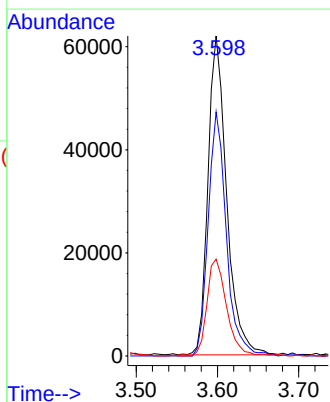
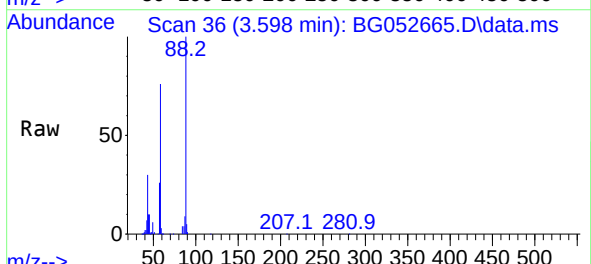
Manual Integrations
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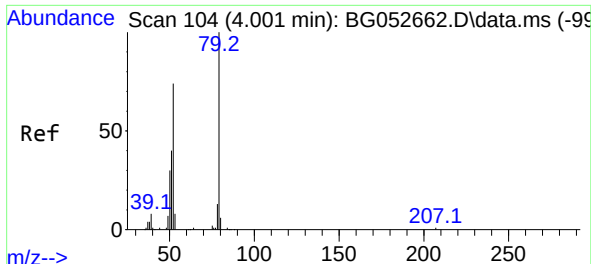
Reviewed By :Christian Giraldo 03/16/2022
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#2
1,4-Dioxane
Concen: 73.620 ng
RT: 3.598 min Scan# 36
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

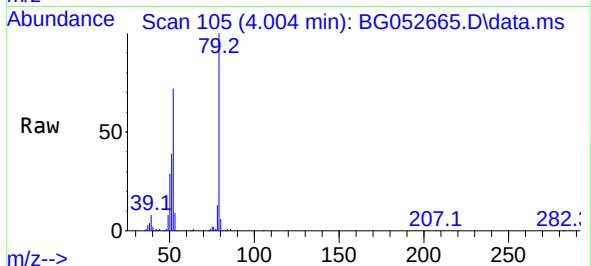
Tgt Ion: 88 Resp: 98623
Ion Ratio Lower Upper
88 100
58 74.3 58.2 87.2
43 32.1 23.4 35.0





#3
Pyridine
Concen: 79.044 ng m
RT: 4.004 min Scan# 104
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

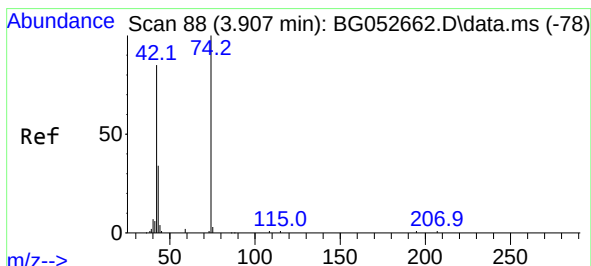
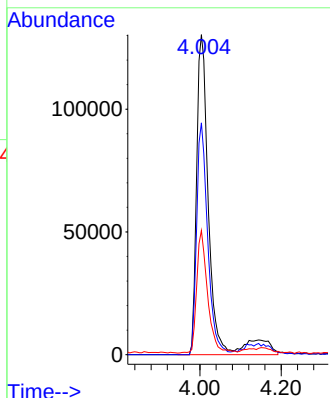
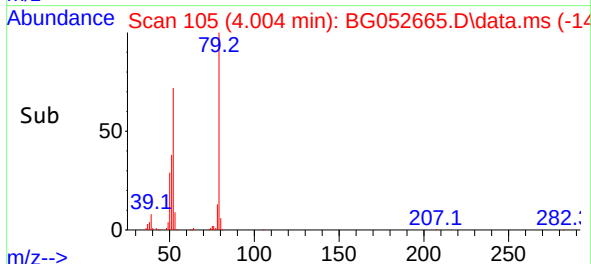
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 280090
Ion Ratio Lower Upper
79 100
52 72.4 50.9 76.3
51 38.8 24.4 36.6

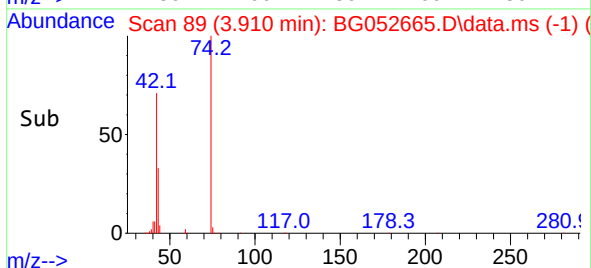
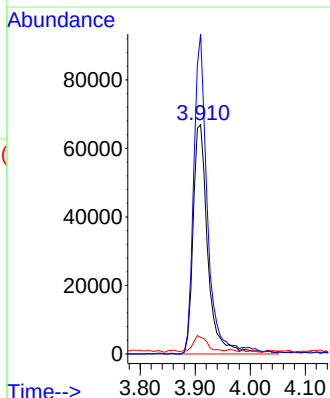
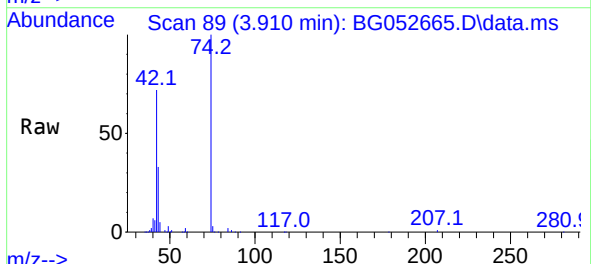
Manual Integrations
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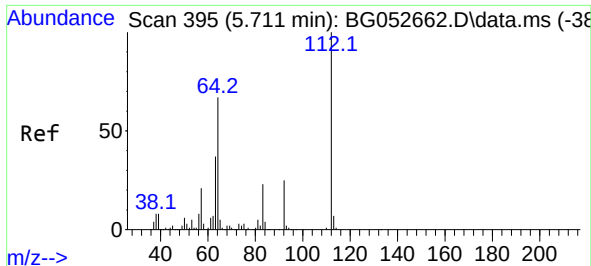
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#4
n-Nitrosodimethylamine
Concen: 73.737 ng
RT: 3.910 min Scan# 89
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion: 42 Resp: 124522
Ion Ratio Lower Upper
42 100
74 139.6 108.9 163.3
44 7.2 5.7 8.5





#5
2-Fluorophenol
Concen: 139.267 ng
RT: 5.707 min Scan# 395
Delta R.T. -0.004 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

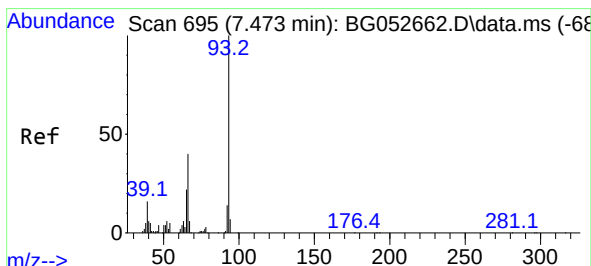
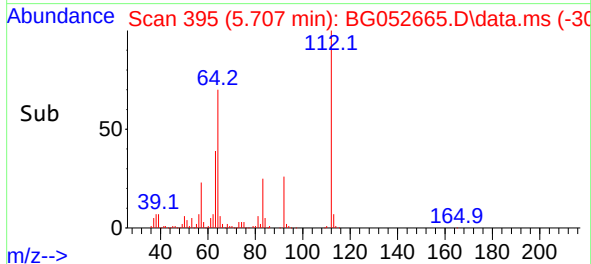
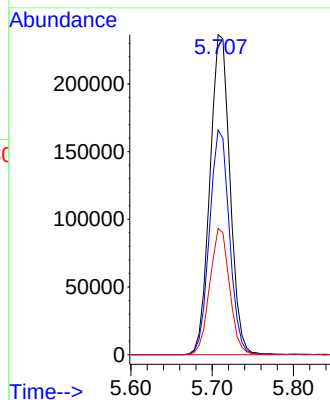
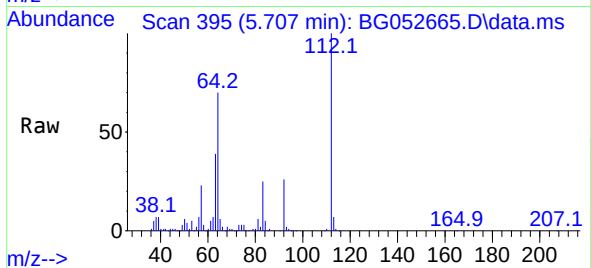
SSTDICC080

Tgt Ion:112 Resp: 40558
Ion Ratio Lower Upper
112 100
64 70.2 48.0 72.0
63 39.5 26.5 39.7

Manual Integrations

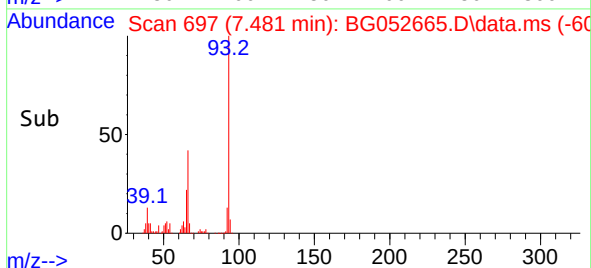
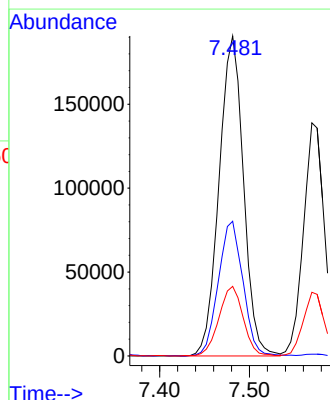
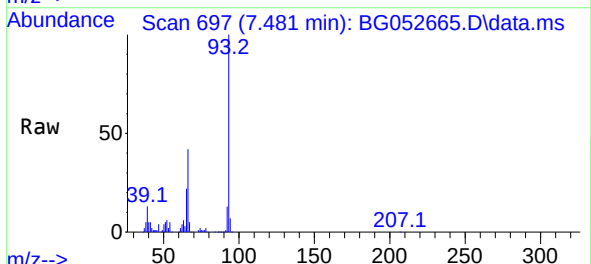
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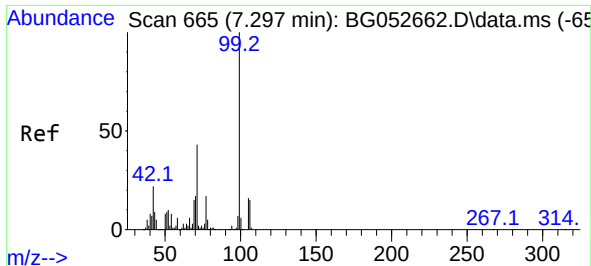
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#6
Aniline
Concen: 75.627 ng
RT: 7.481 min Scan# 697
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion: 93 Resp: 359657
Ion Ratio Lower Upper
93 100
66 42.1 31.3 46.9
65 21.7 16.7 25.1





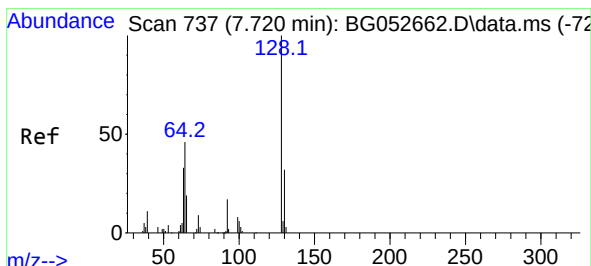
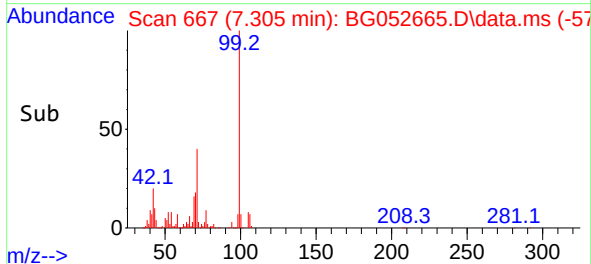
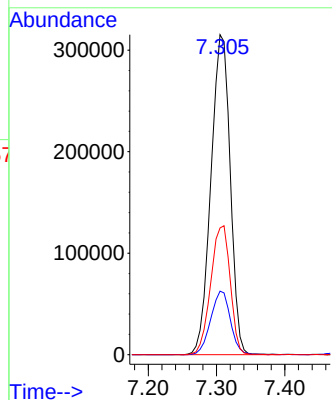
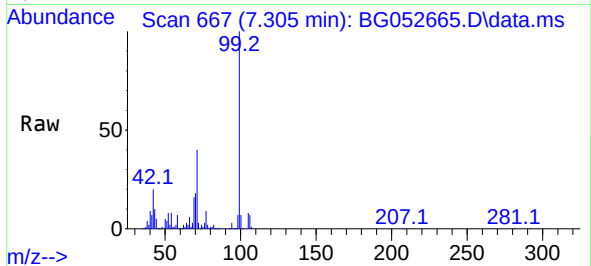
#7
Phenol-d6
Concen: 147.075 ng
RT: 7.305 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :
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Tgt Ion: 99 Resp: 619918
Ion Ratio Lower Upper
99 100
42 19.9 14.7 22.1
71 39.6 29.2 43.8

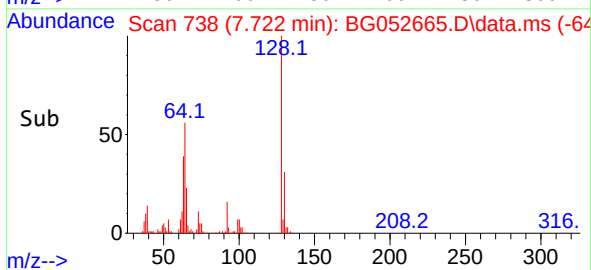
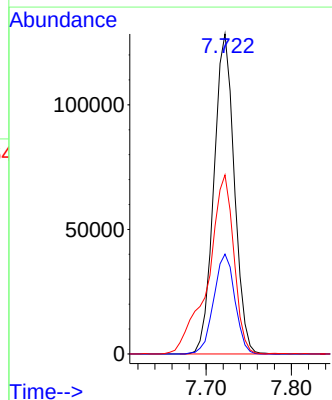
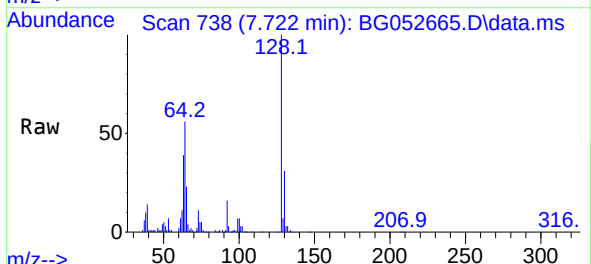
Manual Integrations
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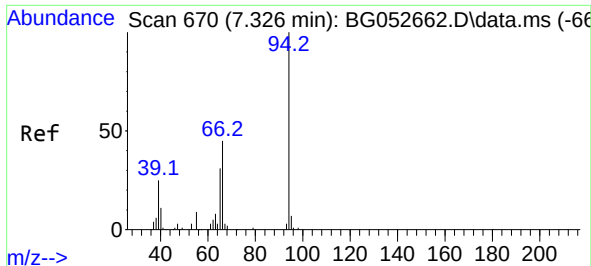
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#8
2-Chlorophenol
Concen: 69.392 ng
RT: 7.722 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

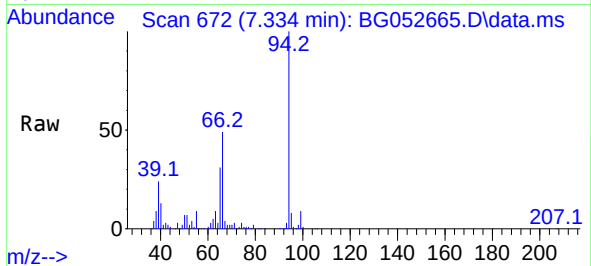
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Ion Ratio Lower Upper
128 100
130 31.2 13.4 53.4
64 55.9 30.9 70.9





#10
Phenol
Concen: 73.109 ng
RT: 7.334 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

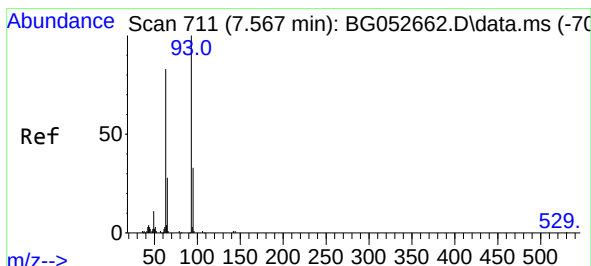
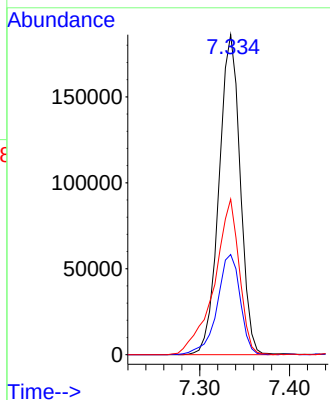
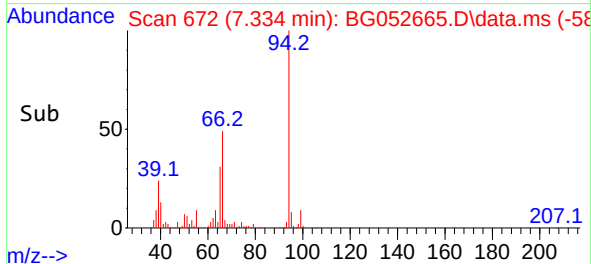
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SSTDICC080



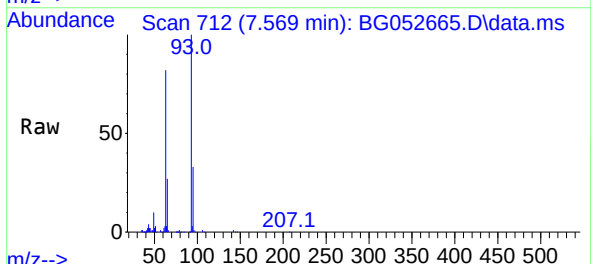
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Ion Ratio Lower Upper
94 100
65 31.3 11.1 51.1
66 48.6 20.0 60.0

Manual Integrations
APPROVED

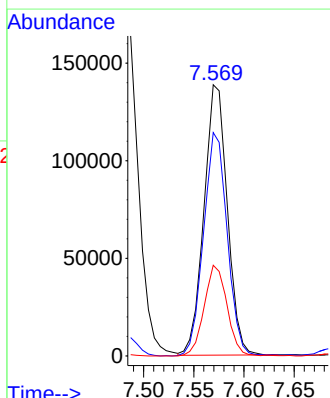
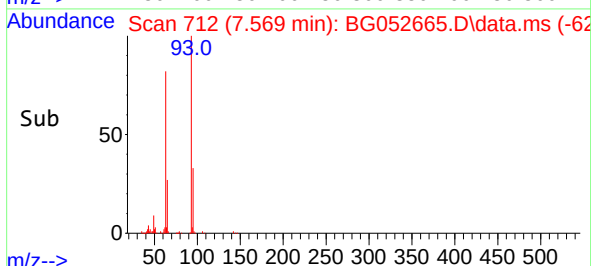
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

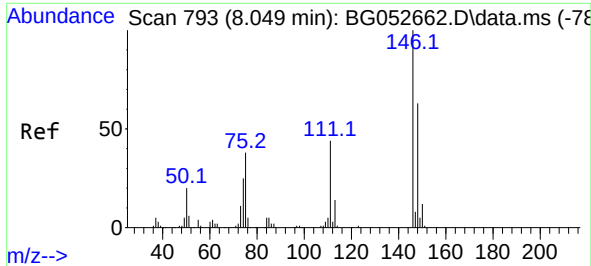


#11
bis(2-Chloroethyl)ether
Concen: 70.101 ng
RT: 7.569 min Scan# 712
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion: 93 Resp: 224466
Ion Ratio Lower Upper
93 100
63 82.3 56.9 96.9
95 33.5 14.5 54.5





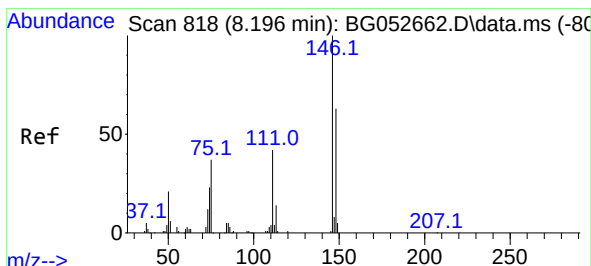
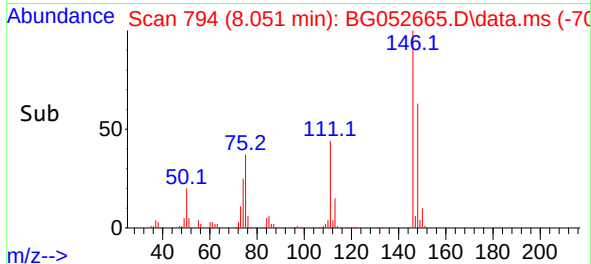
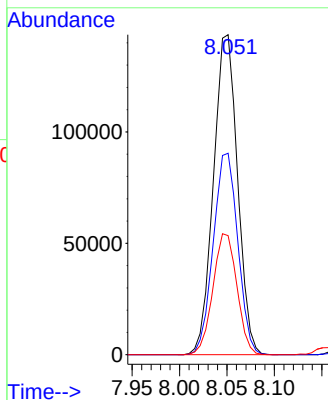
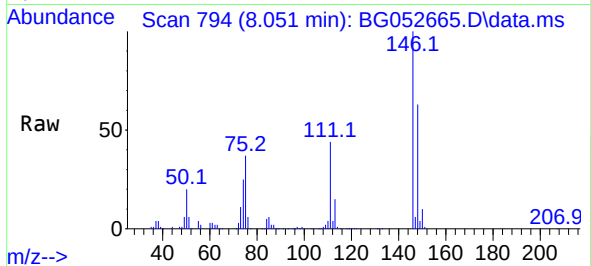
#12
1,3-Dichlorobenzene
Concen: 69.397 ng
RT: 8.051 min Scan# 793
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 25414
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
75 37.2 25.9 38.9

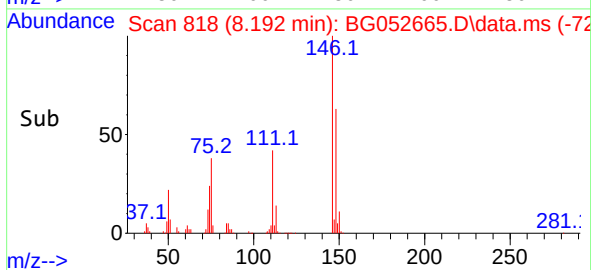
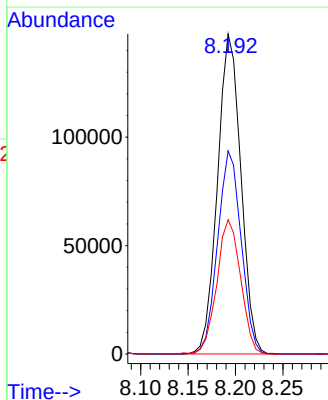
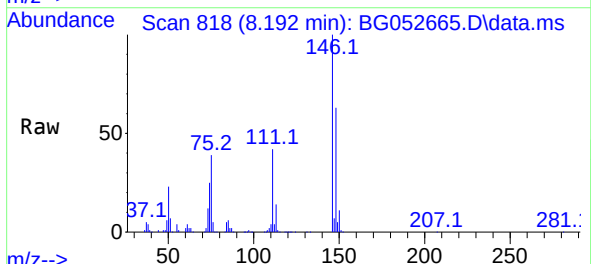
Manual Integrations
APPROVED

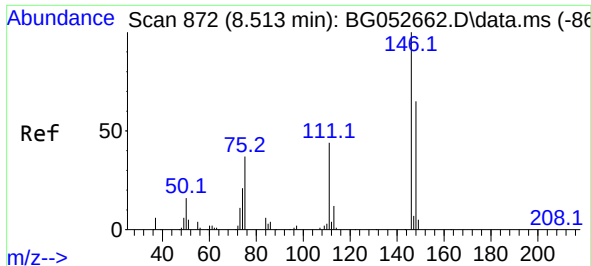
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#13
1,4-Dichlorobenzene
Concen: 67.888 ng
RT: 8.192 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:146 Resp: 253324
Ion Ratio Lower Upper
146 100
148 63.5 50.0 75.0
111 41.9 31.0 46.4





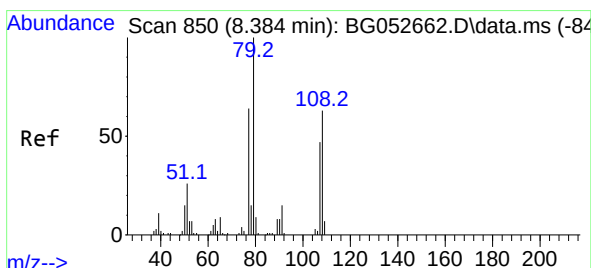
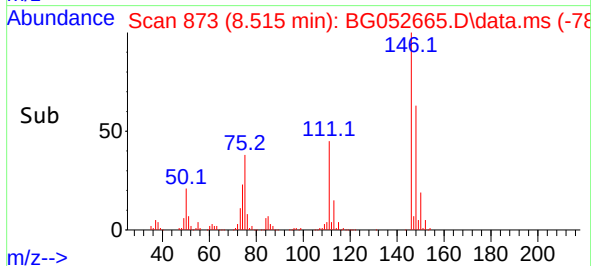
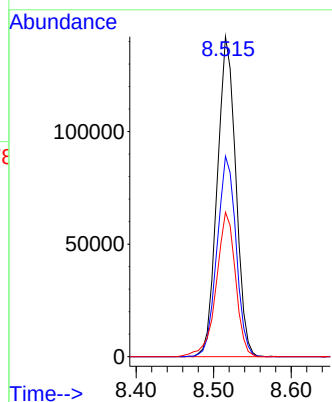
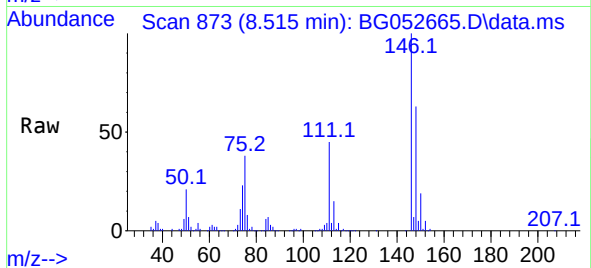
#14
1,2-Dichlorobenzene
Concen: 65.630 ng
RT: 8.515 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 237050
Ion Ratio Lower Upper
146 100
148 62.7 51.0 76.6
111 45.2 34.7 52.1

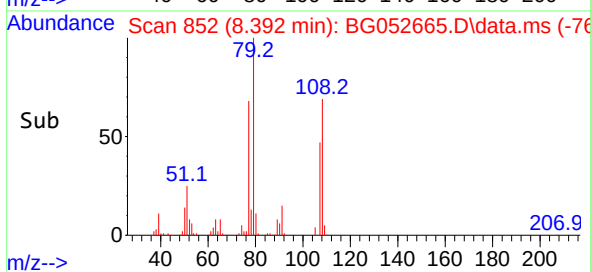
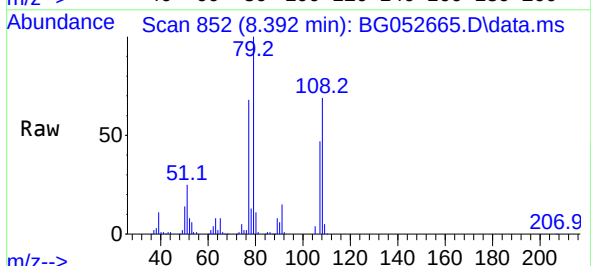
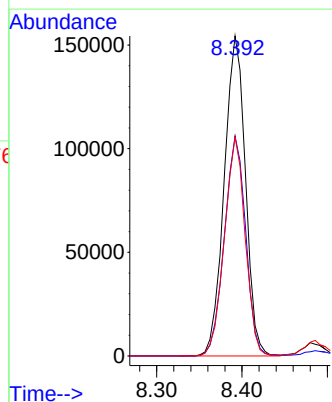
Manual Integrations
APPROVED

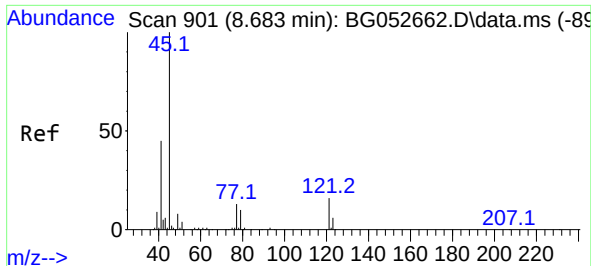
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#15
Benzyl Alcohol
Concen: 81.714 ng
RT: 8.392 min Scan# 852
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

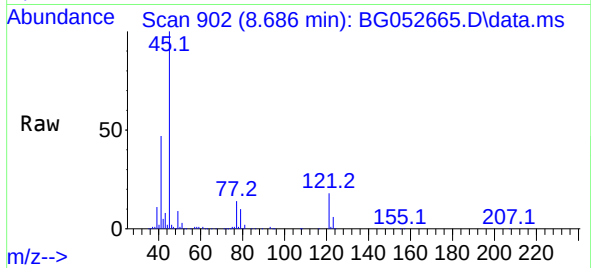
Tgt Ion: 79 Resp: 266332
Ion Ratio Lower Upper
79 100
108 68.7 55.1 82.7
77 68.4 52.4 78.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 85.907 ng
RT: 8.686 min Scan# 901
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

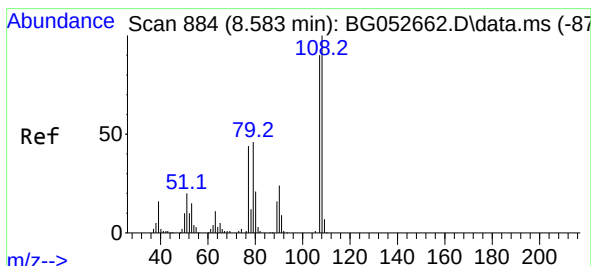
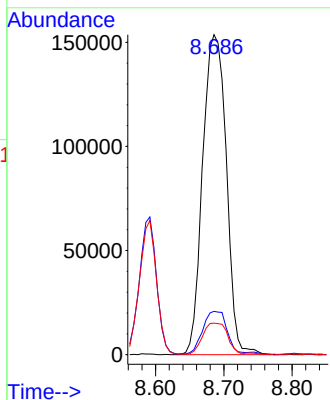
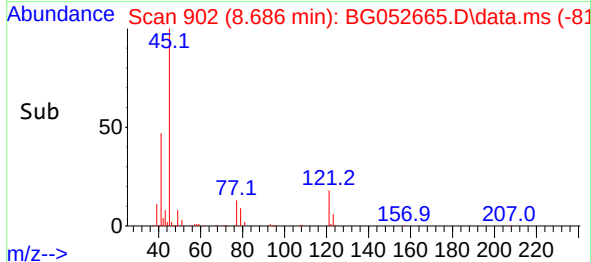
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



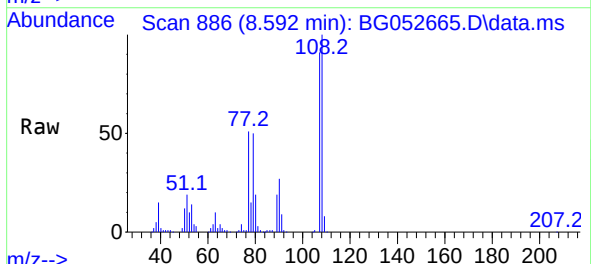
Tgt Ion: 45 Resp: 37100
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.9
79 9.8 0.0 30.7

Manual Integrations
APPROVED

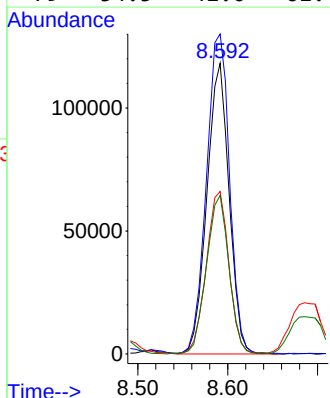
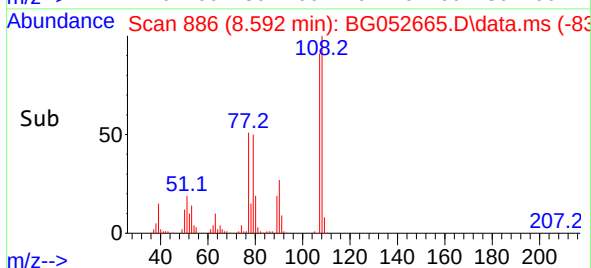
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

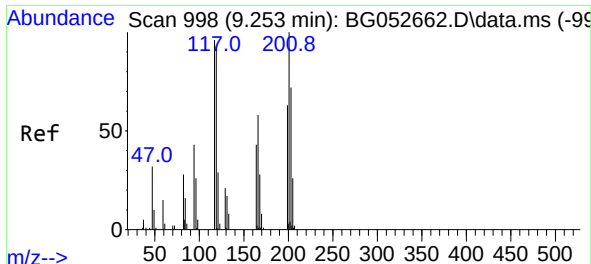


#17
2-Methylphenol
Concen: 73.592 ng
RT: 8.592 min Scan# 886
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:107 Resp: 202980
Ion Ratio Lower Upper
107 100
108 110.1 91.5 137.3
77 55.9 42.5 63.7
79 54.5 41.0 61.4





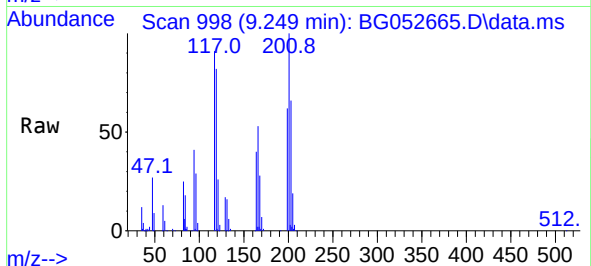
#18
Hexachloroethane
Concen: 78.293 ng
RT: 9.249 min Scan# 998
Delta R.T. -0.004 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

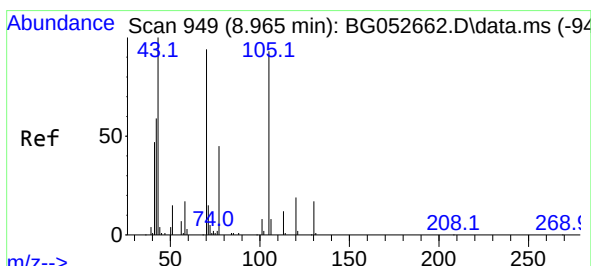
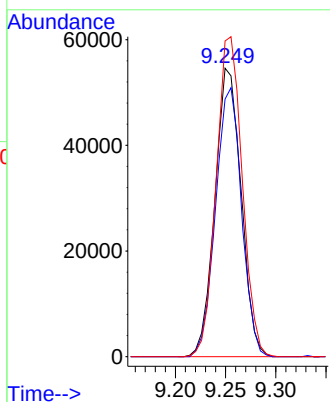
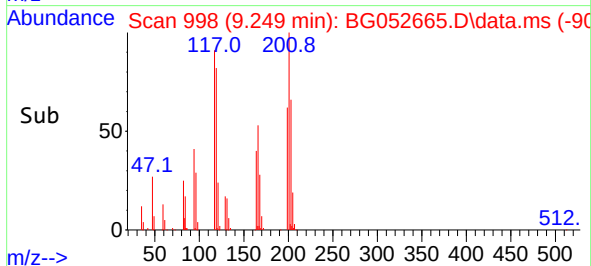
SSTDICC080



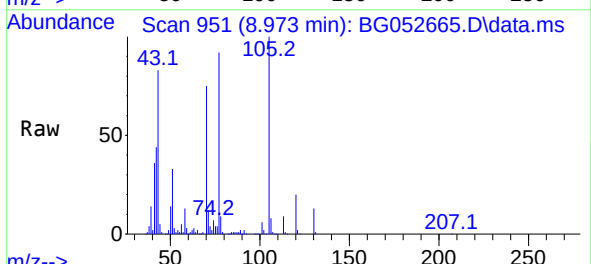
Tgt Ion:117 Resp: 98872
Ion Ratio Lower Upper
117 100
119 89.3 75.1 112.7
201 109.4 96.6 145.0

Manual Integrations
APPROVED

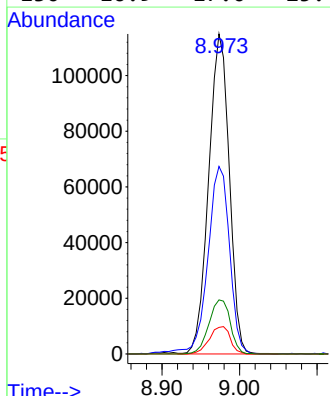
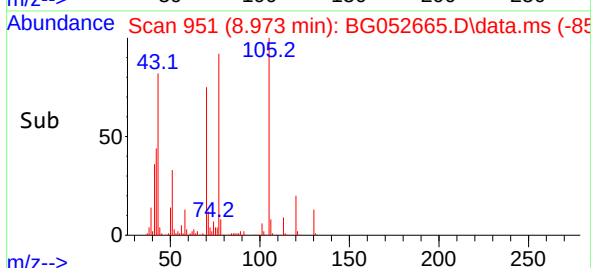
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

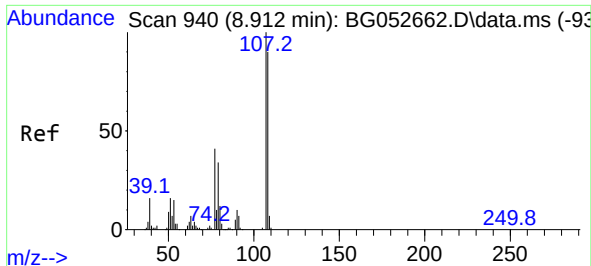


#19
n-Nitroso-di-n-propylamine
Concen: 74.594 ng
RT: 8.973 min Scan# 951
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion: 70 Resp: 212766
Ion Ratio Lower Upper
70 100
42 58.6 46.0 69.0
101 8.3 6.2 9.4
130 16.9 17.0 25.4





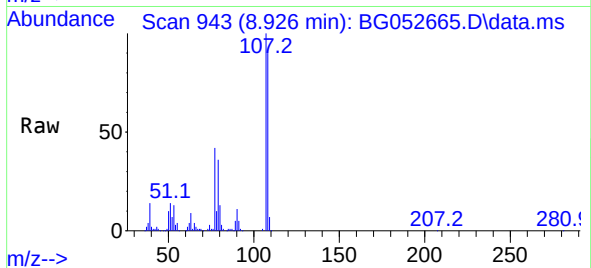
#20
3+4-Methylphenols
Concen: 75.855 ng
RT: 8.926 min Scan# 940
Delta R.T. 0.014 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

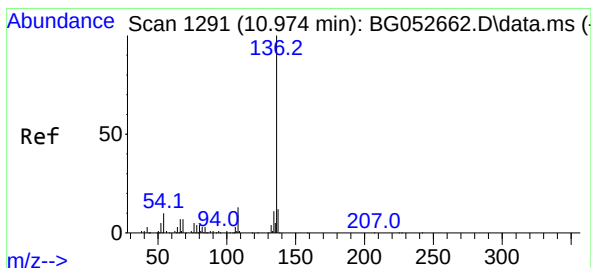
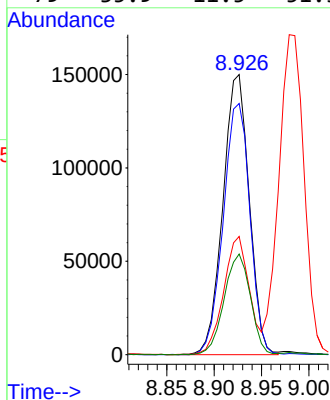
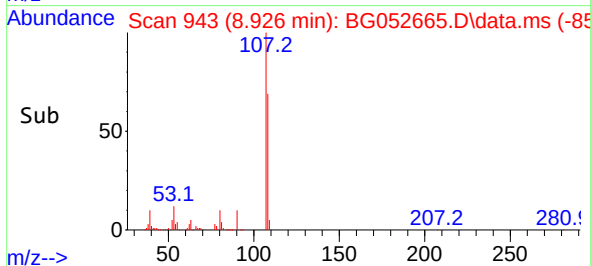


Tgt Ion:107 Resp: 28934
Ion Ratio Lower Upper
107 100
108 89.6 64.8 104.8
77 42.2 15.9 55.9
79 35.9 11.5 51.5

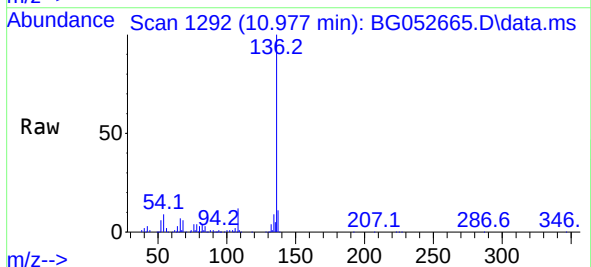
Manual Integrations

APPROVED

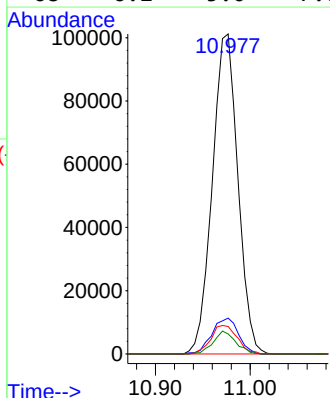
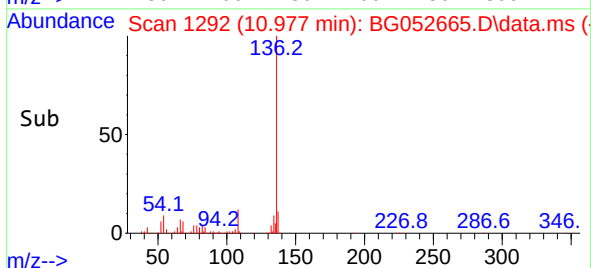
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

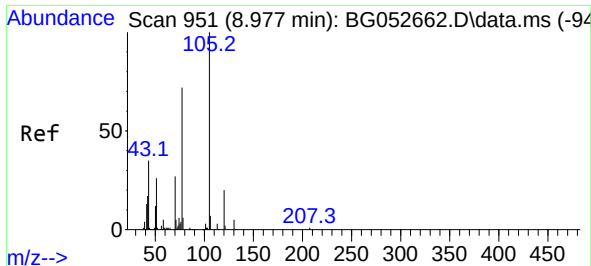


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.977 min Scan# 1292
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



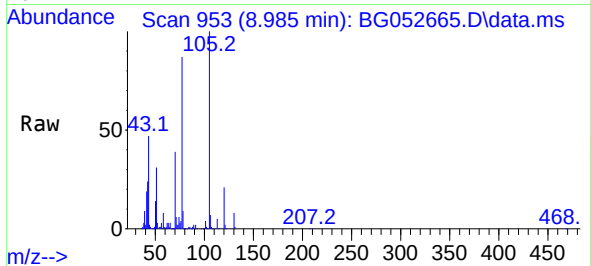
Tgt Ion:136 Resp: 189374
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 8.6 6.4 9.6
68 6.2 5.0 7.6





#22
Acetophenone
Concen: 73.787 ng
RT: 8.985 min Scan# 91
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

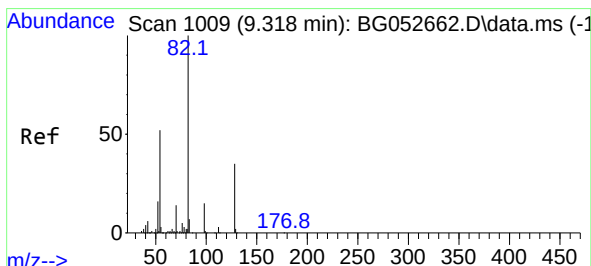
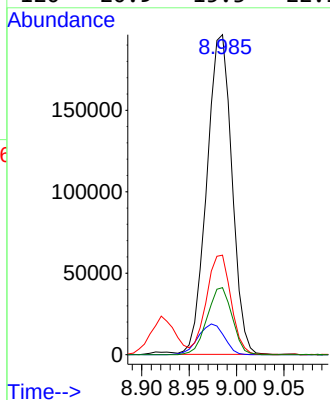
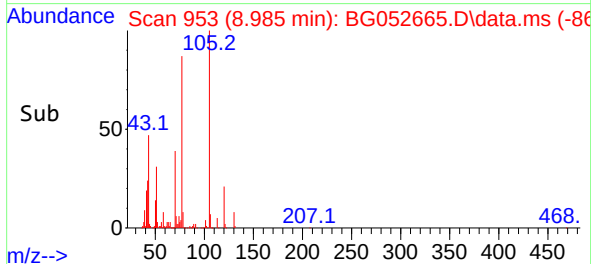
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



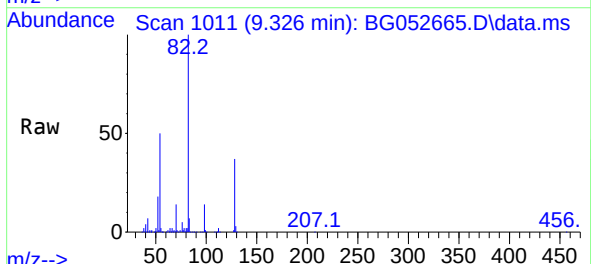
Tgt Ion:105 Resp: 36090
Ion Ratio Lower Upper
105 100
71 6.4 2.1 3.1
51 31.1 21.9 32.9
120 20.9 15.3 22.9

Manual Integrations
APPROVED

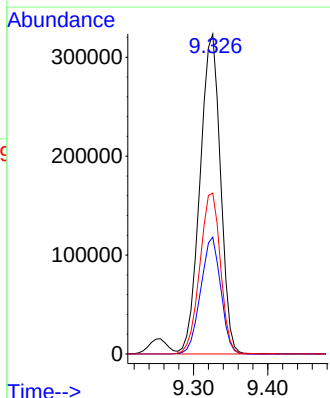
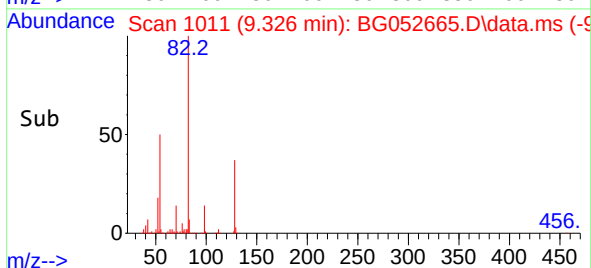
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

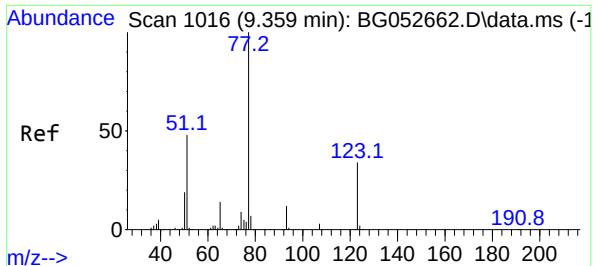


#23
Nitrobenzene-d5
Concen: 148.425 ng
RT: 9.326 min Scan# 1011
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion: 82 Resp: 620042
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 50.3 37.8 56.8





#24
Nitrobenzene
Concen: 77.645 ng
RT: 9.367 min Scan# 1109
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

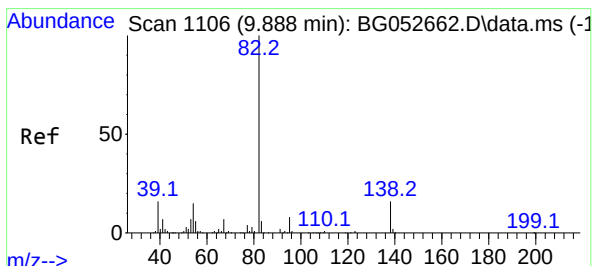
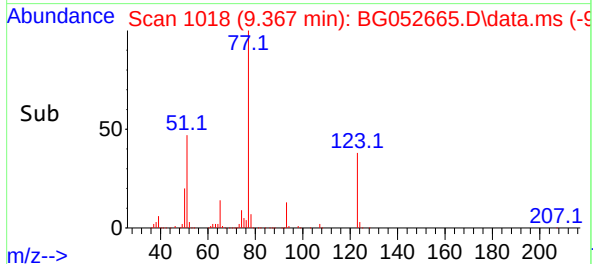
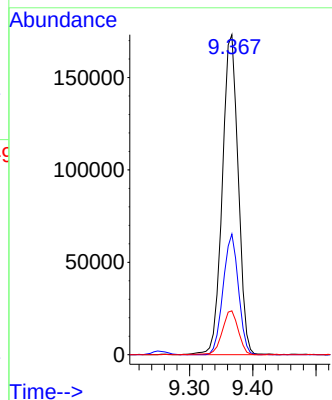
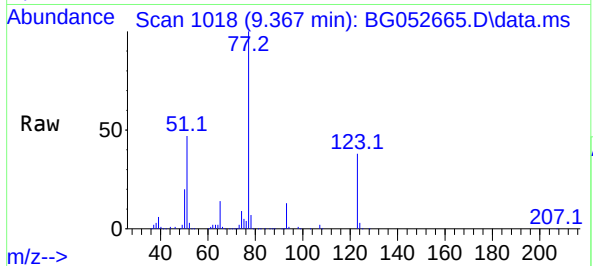
SSTDICC080

Tgt Ion: 77 Resp: 303330
Ion Ratio Lower Upper
77 100
123 37.7 34.4 51.6
65 13.7 11.2 16.8

Manual Integrations

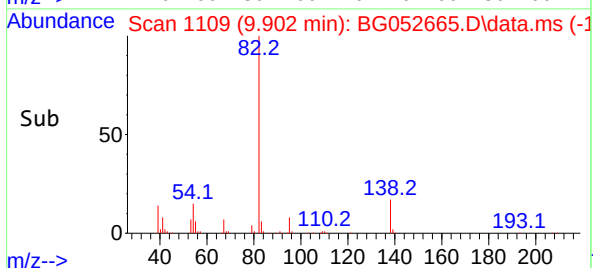
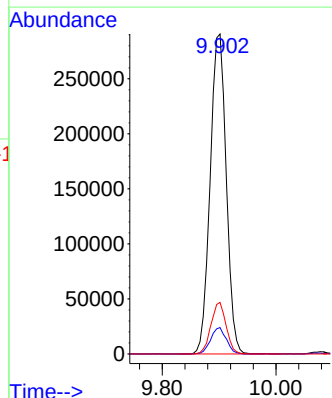
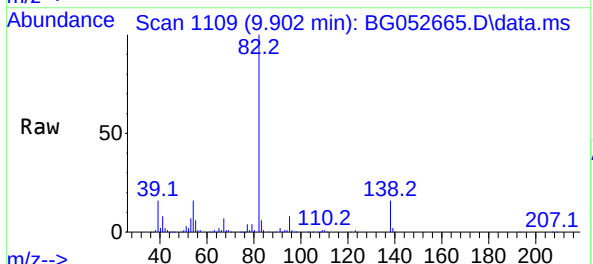
APPROVED

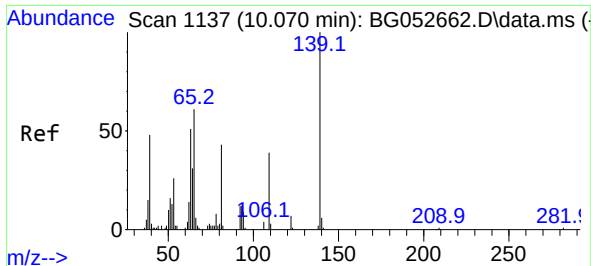
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#25
Isophorone
Concen: 81.958 ng
RT: 9.902 min Scan# 1109
Delta R.T. 0.014 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion: 82 Resp: 569345
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 16.1 12.6 18.8





#26
2-Nitrophenol
Concen: 68.233 ng
RT: 10.078 min Scan# 1137
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

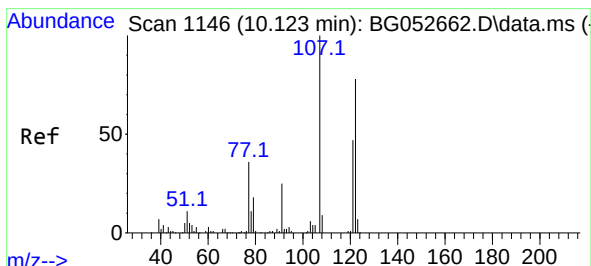
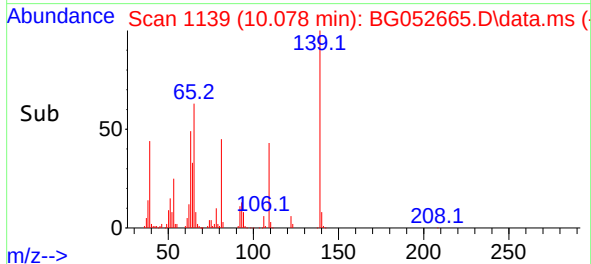
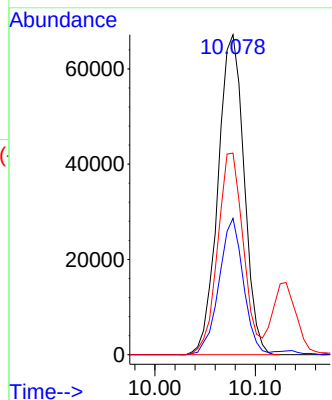
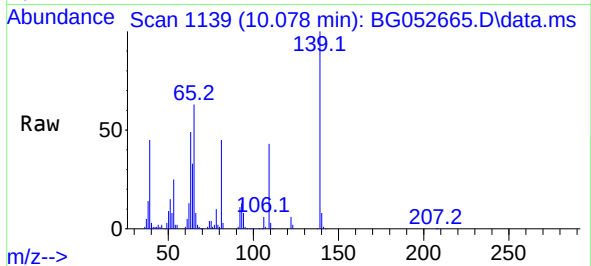
SSTDICC080

Tgt Ion:139 Resp: 121009
Ion Ratio Lower Upper
139 100
109 42.6 29.4 44.0
65 63.0 48.2 72.2

Manual Integrations

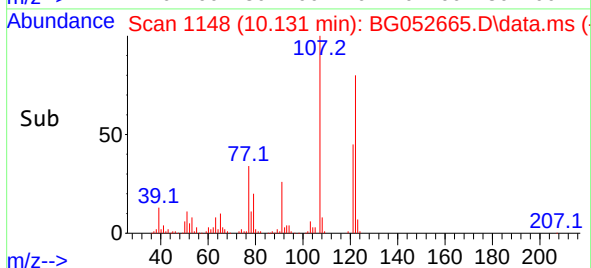
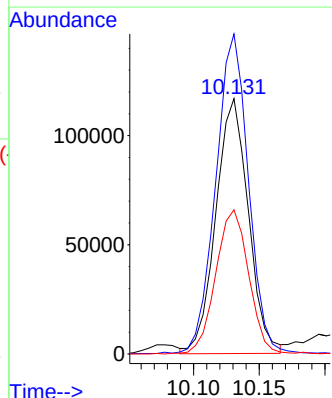
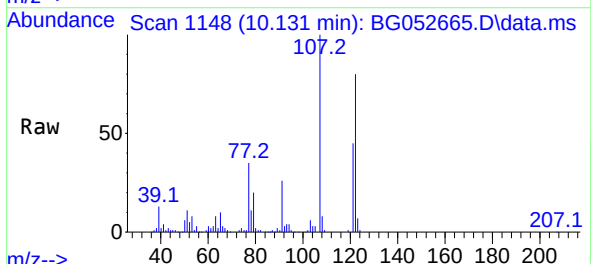
APPROVED

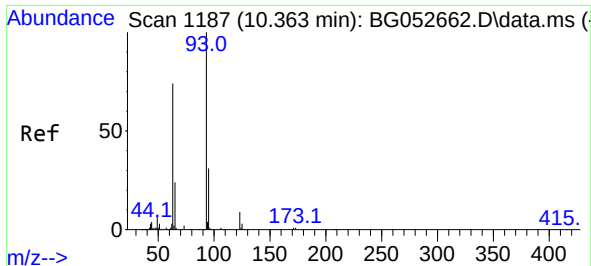
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#27
2,4-Dimethylphenol
Concen: 78.903 ng
RT: 10.131 min Scan# 1148
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:122 Resp: 201503
Ion Ratio Lower Upper
122 100
107 125.3 96.7 145.1
121 56.5 46.3 69.5





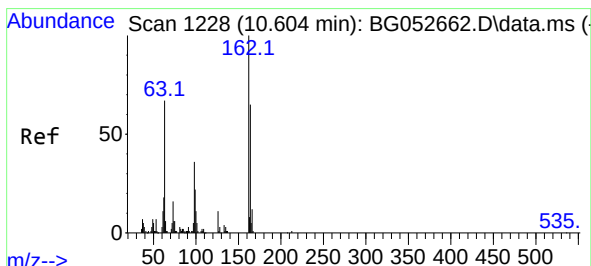
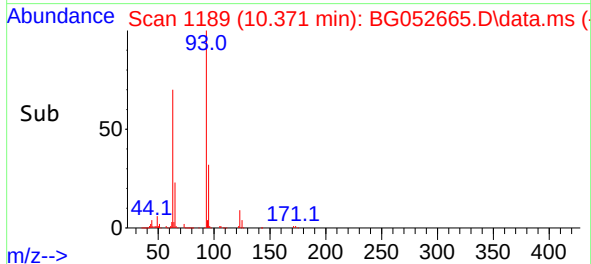
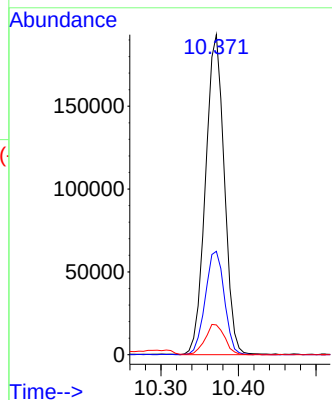
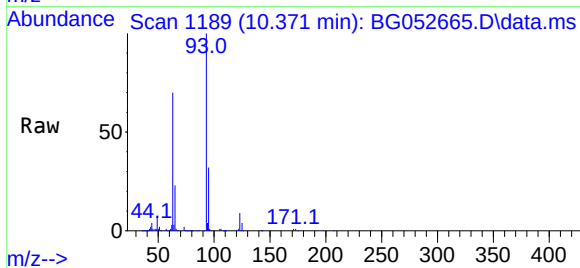
#28
bis(2-Chloroethoxy)methane
Concen: 77.895 ng
RT: 10.371 min Scan# 1189
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 32609
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 9.3 8.6 12.8

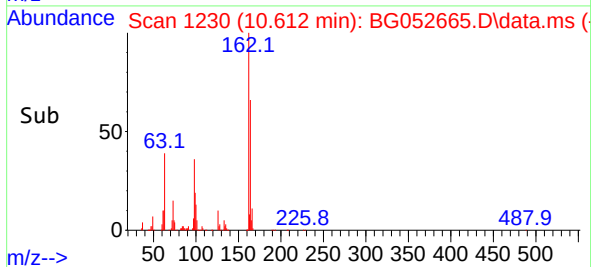
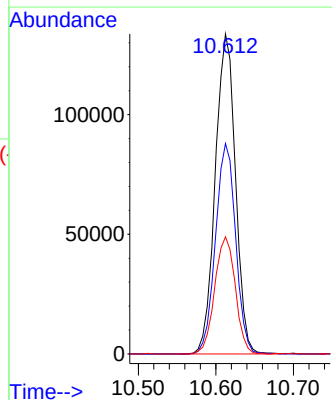
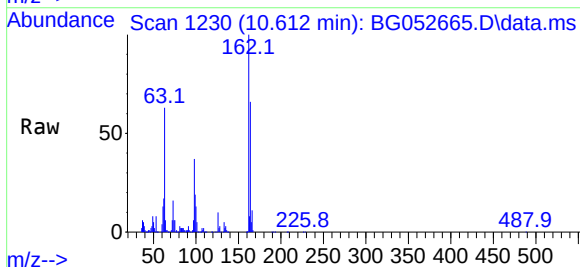
Manual Integrations
APPROVED

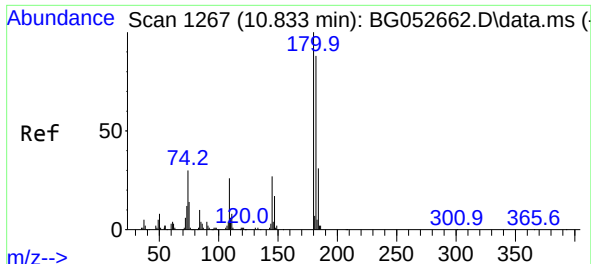
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#29
2,4-Dichlorophenol
Concen: 79.853 ng
RT: 10.612 min Scan# 1230
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:162 Resp: 242631
Ion Ratio Lower Upper
162 100
164 65.7 44.0 84.0
98 36.6 17.3 57.3





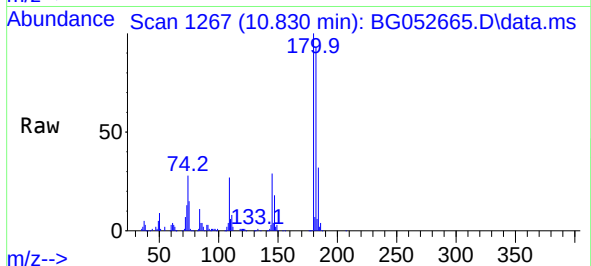
#30
1,2,4-Trichlorobenzene
Concen: 73.753 ng
RT: 10.830 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

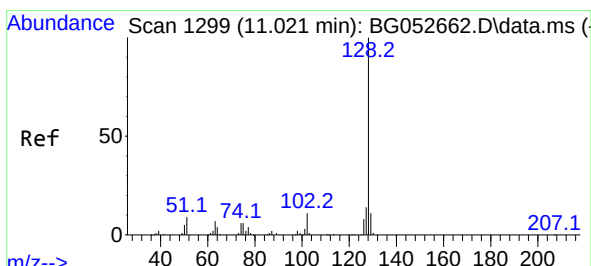
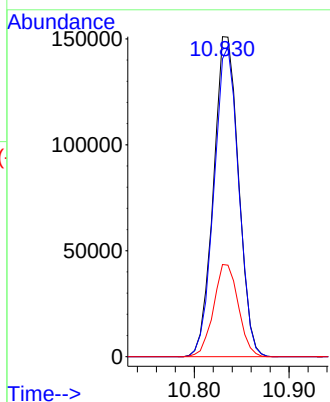
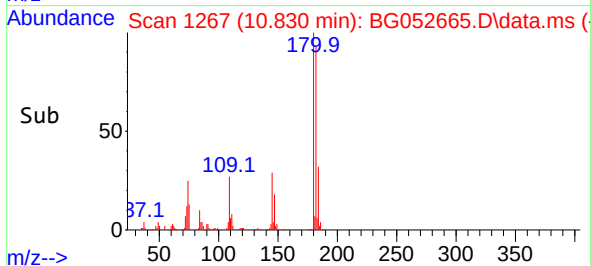


Tgt Ion:180 Resp: 277284
Ion Ratio Lower Upper
180 100
182 93.1 77.8 116.6
145 28.8 24.4 36.6

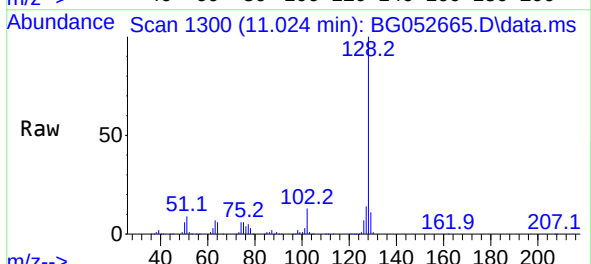
Manual Integrations

APPROVED

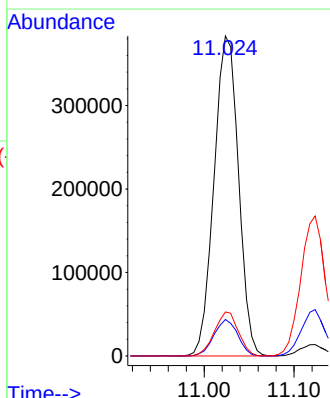
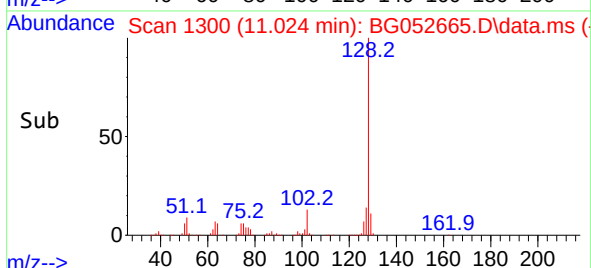
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

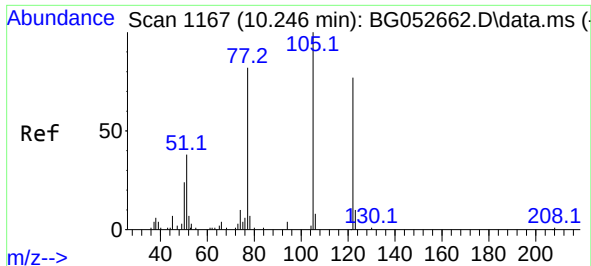


#31
Naphthalene
Concen: 72.726 ng
RT: 11.024 min Scan# 1300
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



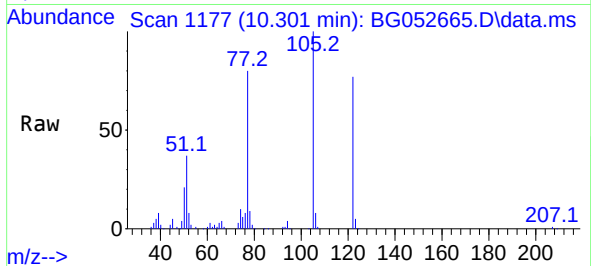
Tgt Ion:128 Resp: 724732
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.8 10.5 15.7





#32
Benzoic acid
Concen: 112.289 ng
RT: 10.301 min Scan# 1167
Delta R.T. 0.055 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

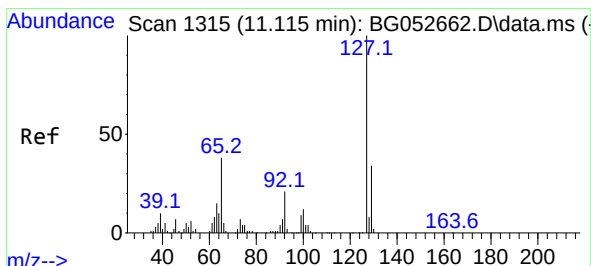
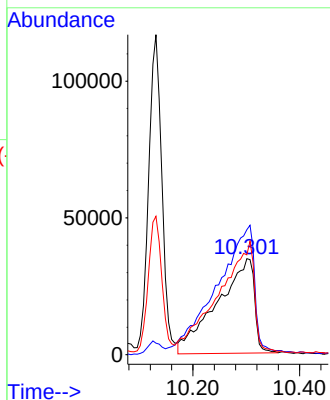
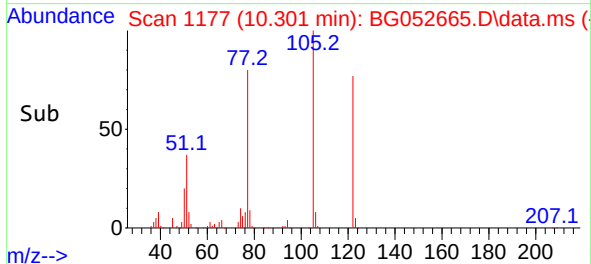
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



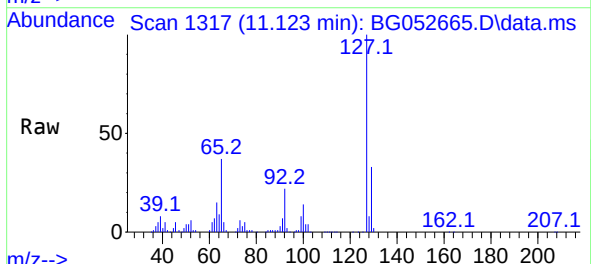
Tgt Ion:122 Resp: 166584
Ion Ratio Lower Upper
122 100
105 130.2 112.8 152.8
77 104.0 78.4 118.4

Manual Integrations
APPROVED

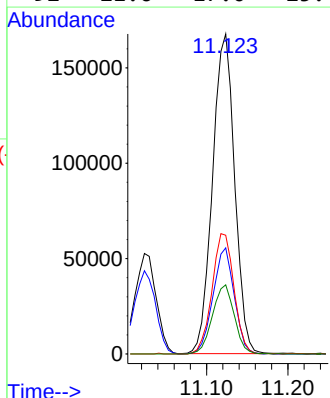
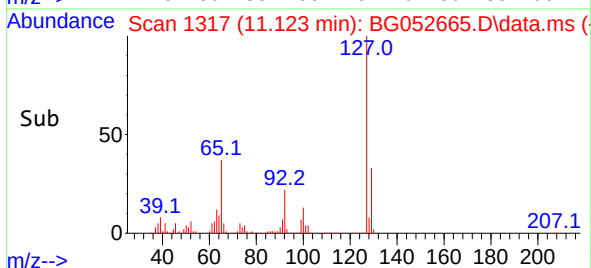
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

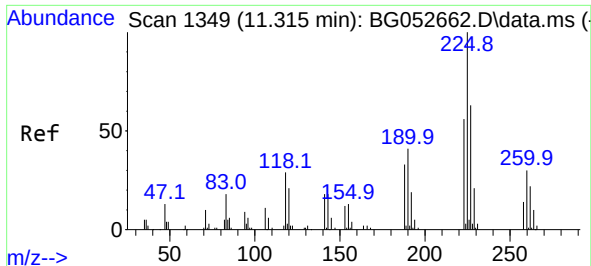


#33
4-Chloroaniline
Concen: 78.627 ng
RT: 11.123 min Scan# 1317
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:127 Resp: 317020
Ion Ratio Lower Upper
127 100
129 33.2 27.6 41.4
65 37.1 28.2 42.4
92 21.6 17.0 25.4





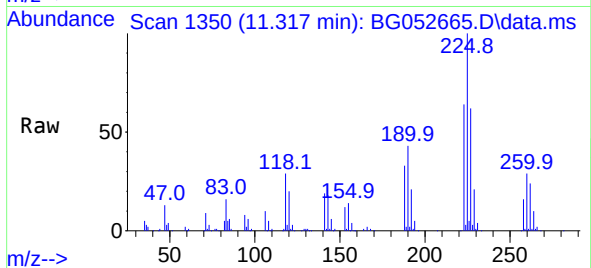
#34
Hexachlorobutadiene
Concen: 81.830 ng
RT: 11.317 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

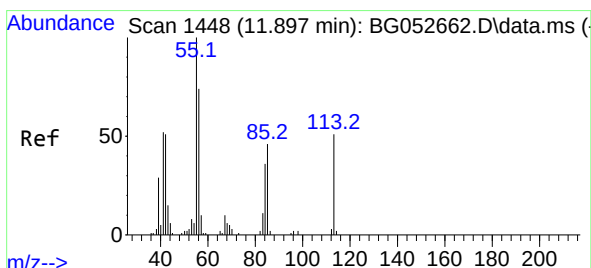
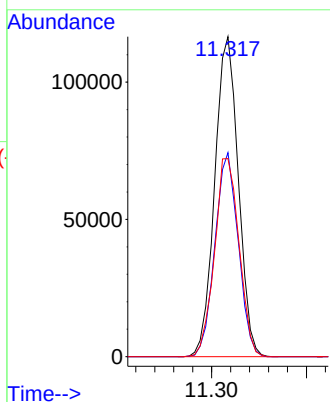
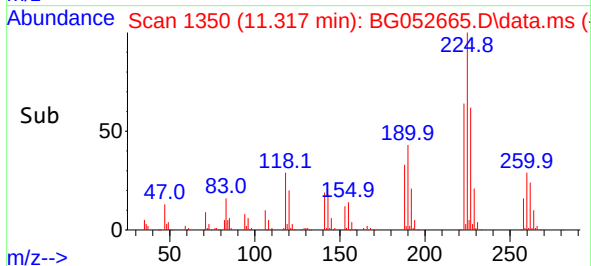


Tgt Ion:225 Resp: 201010
Ion Ratio Lower Upper
225 100
223 63.7 50.2 75.2
227 61.9 52.0 78.0

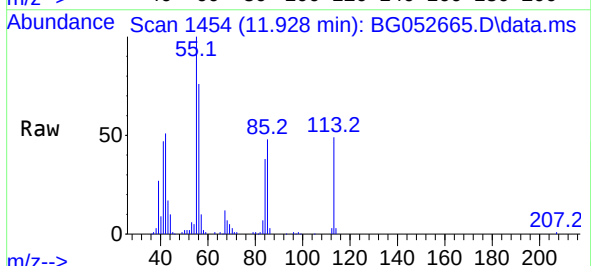
Manual Integrations

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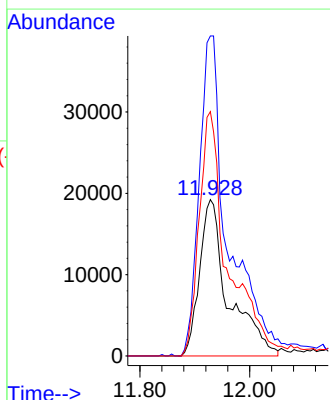
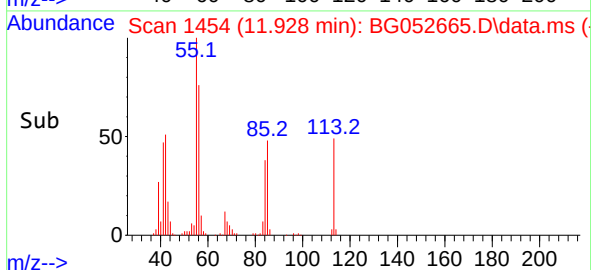
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

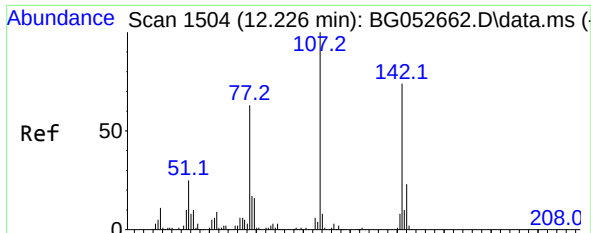


#35
Caprolactam
Concen: 69.145 ng m
RT: 11.928 min Scan# 1454
Delta R.T. 0.032 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:113 Resp: 70532
Ion Ratio Lower Upper
113 100
55 204.7 151.3 191.3#
56 156.4 128.5 168.5





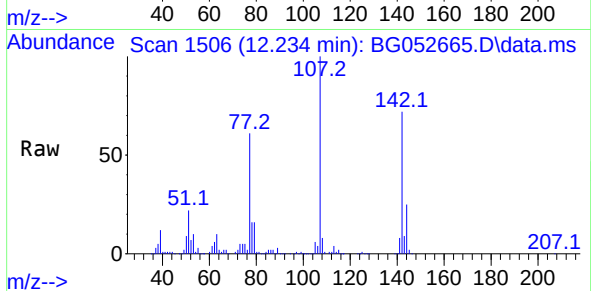
#36
4-Chloro-3-methylphenol
Concen: 83.460 ng
RT: 12.234 min Scan# 1506
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

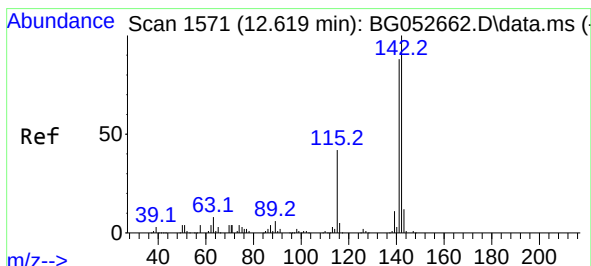
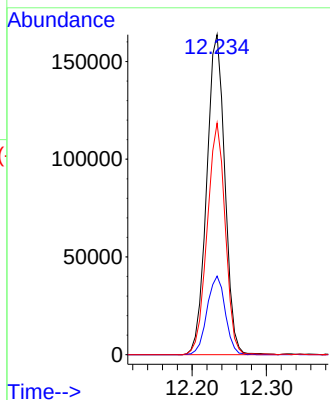
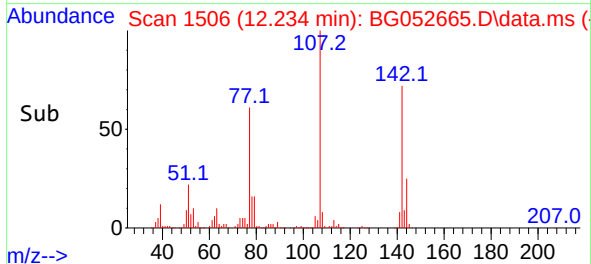


Tgt Ion:107 Resp: 27775
Ion Ratio Lower Upper
107 100
144 24.6 21.4 32.0
142 72.3 61.7 92.5

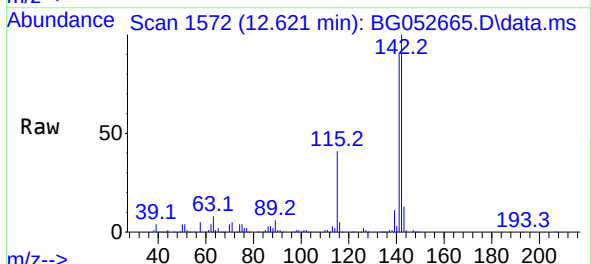
Manual Integrations

APPROVED

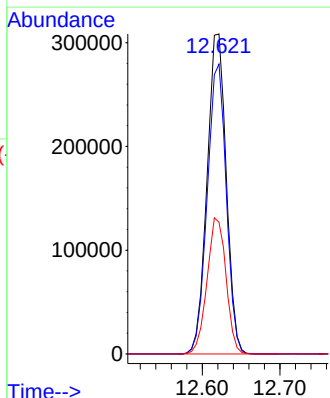
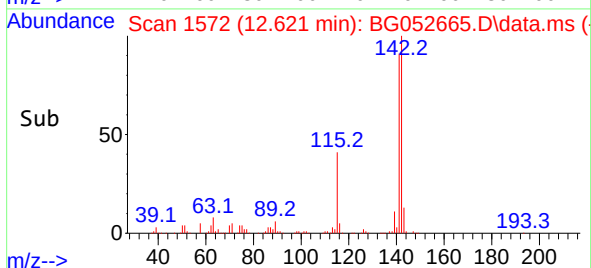
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

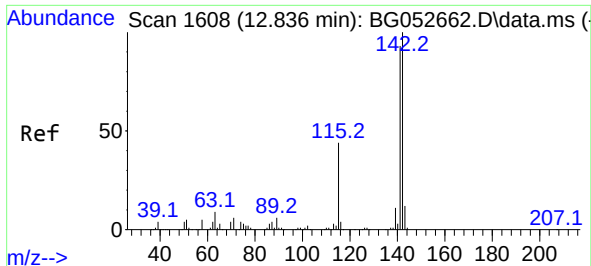


#37
2-Methylnaphthalene
Concen: 73.919 ng
RT: 12.621 min Scan# 1572
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:142 Resp: 532199
Ion Ratio Lower Upper
142 100
141 90.6 71.3 106.9
115 41.2 29.5 44.3





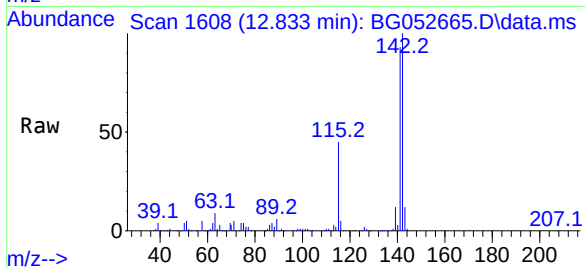
#38
1-Methylnaphthalene
Concen: 72.930 ng
RT: 12.833 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

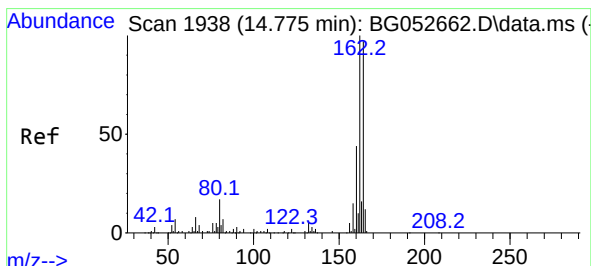
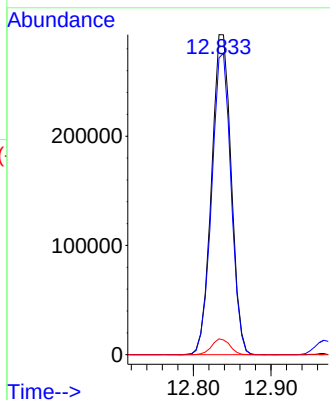
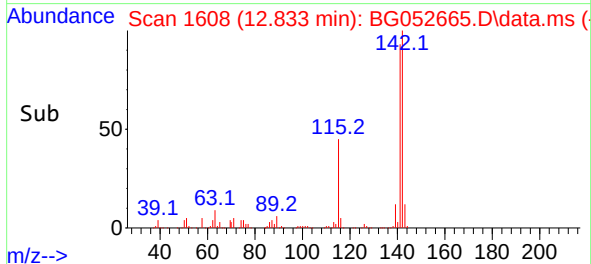


Tgt Ion:142 Resp: 51559
Ion Ratio Lower Upper
142 100
141 92.8 70.5 105.7
116 5.0 3.1 4.7

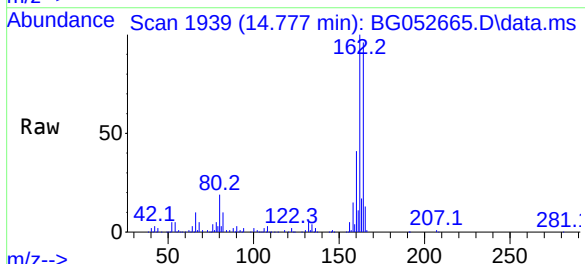
Manual Integrations

APPROVED

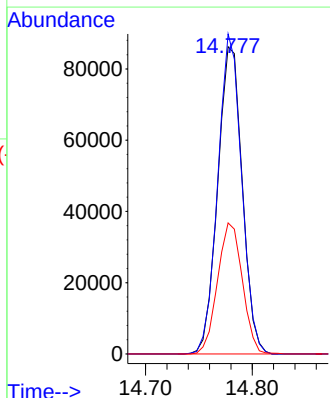
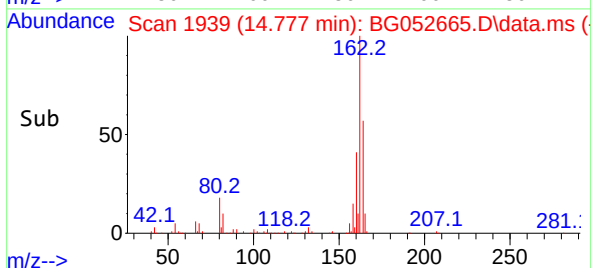
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

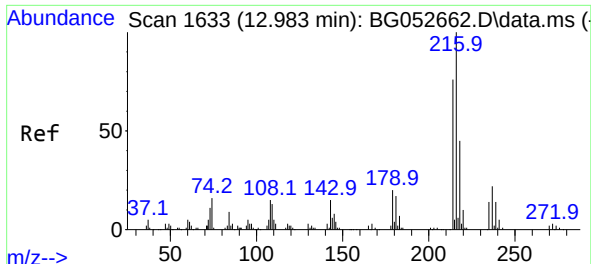


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.777 min Scan# 1939
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:164 Resp: 137865
Ion Ratio Lower Upper
164 100
162 104.2 80.0 120.0
160 42.7 38.8 58.2





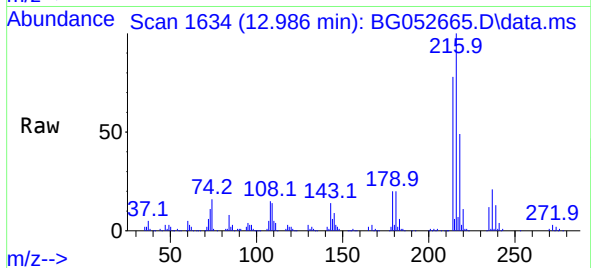
#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.549 ng
RT: 12.986 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

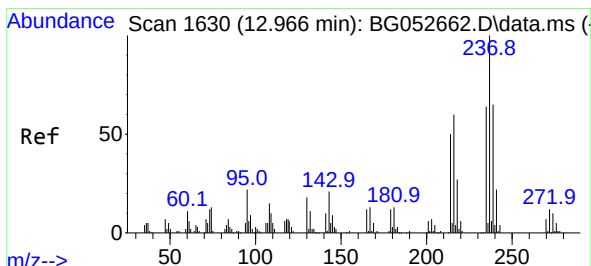
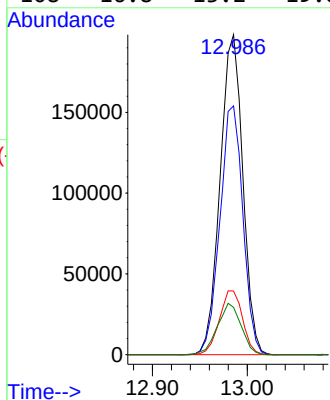
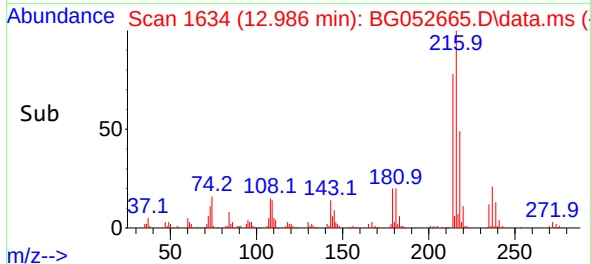


Tgt Ion:216 Resp: 32994
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 20.4 15.7 23.5
108 16.8 13.2 19.8

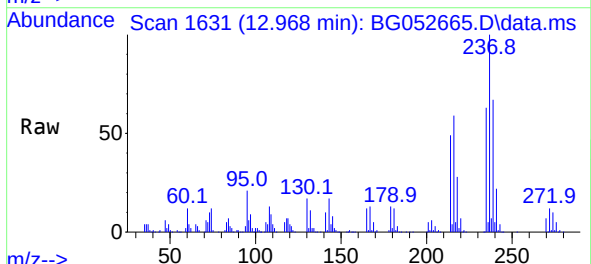
Manual Integrations

APPROVED

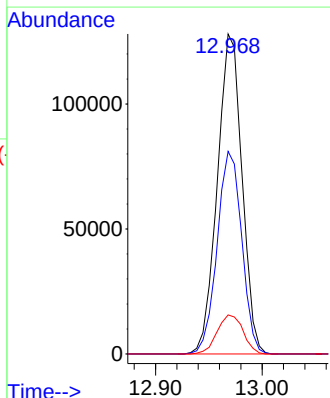
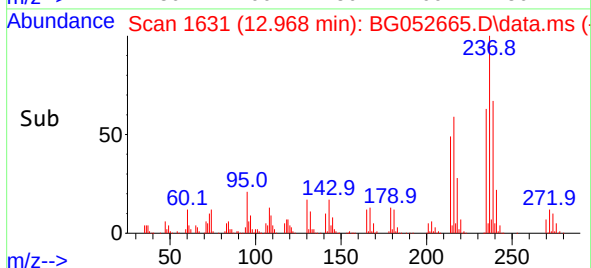
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

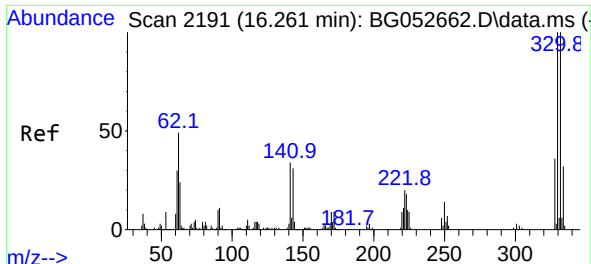


#41
Hexachlorocyclopentadiene
Concen: 99.460 ng
RT: 12.968 min Scan# 1631
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:237 Resp: 205670
Ion Ratio Lower Upper
237 100
235 63.3 37.7 77.7
272 12.2 0.0 30.7





#42
2,4,6-Tribromophenol
Concen: 155.997 ng
RT: 16.264 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

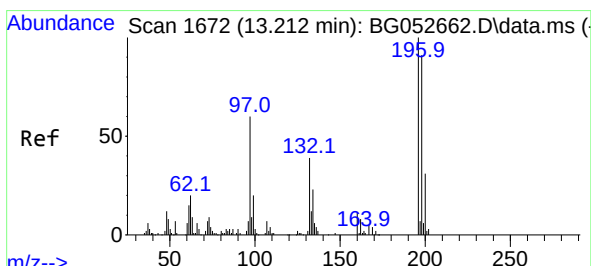
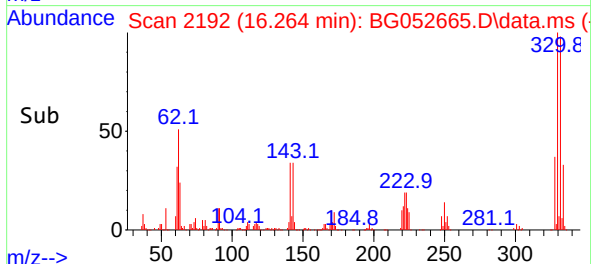
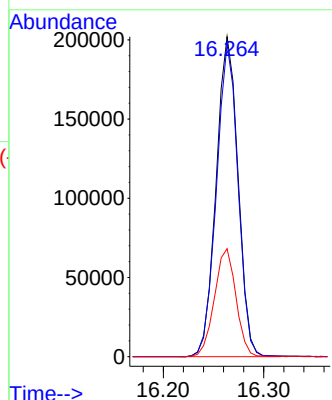
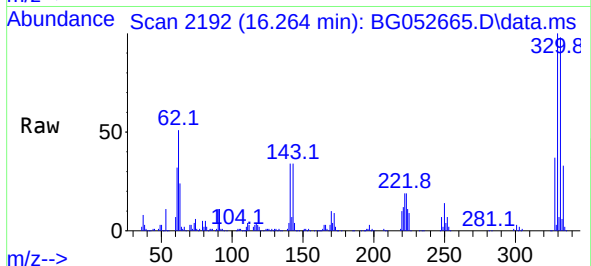
SSTDICC080

Tgt Ion:330 Resp: 305020
Ion Ratio Lower Upper
330 100
332 96.3 75.8 113.6
141 33.3 24.6 36.8

Manual Integrations

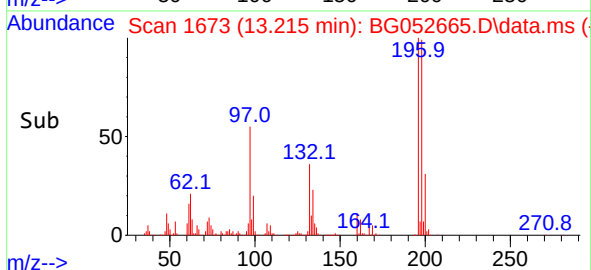
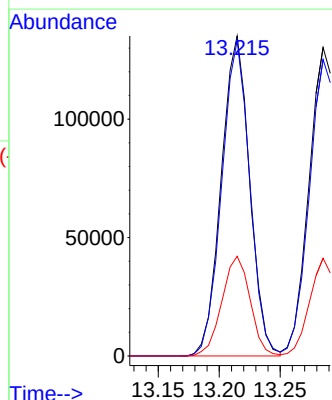
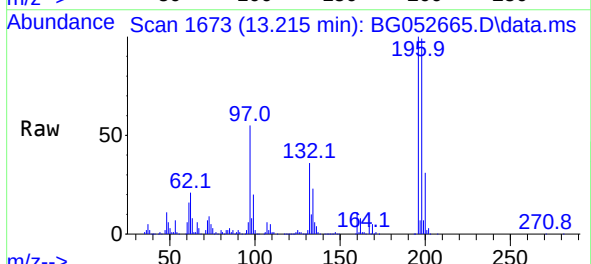
APPROVED

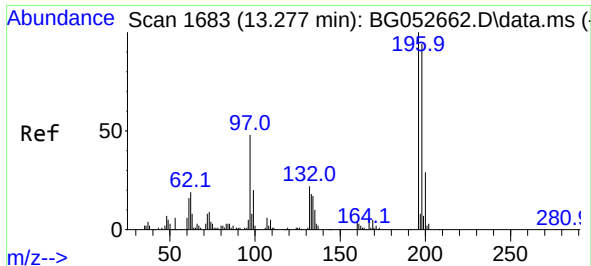
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#43
2,4,6-Trichlorophenol
Concen: 76.865 ng
RT: 13.215 min Scan# 1673
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:196 Resp: 218450
Ion Ratio Lower Upper
196 100
198 98.5 78.8 118.2
200 31.2 25.1 37.7





#44
2,4,5-Trichlorophenol
Concen: 71.522 ng
RT: 13.285 min Scan# 1
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

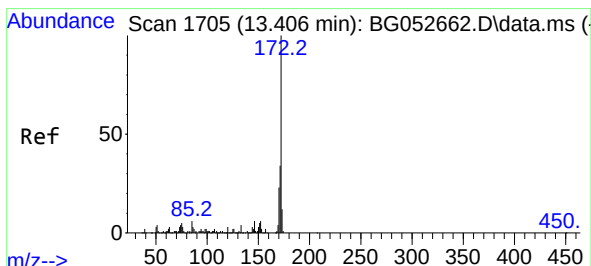
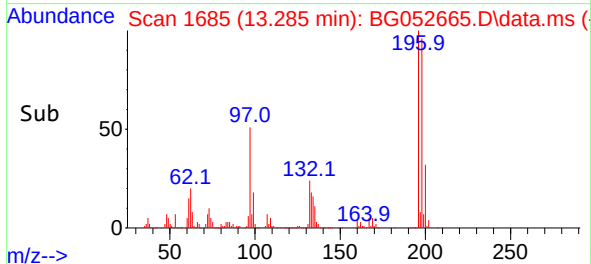
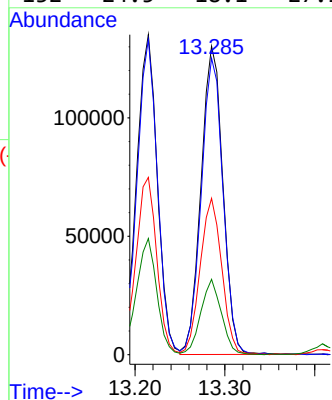
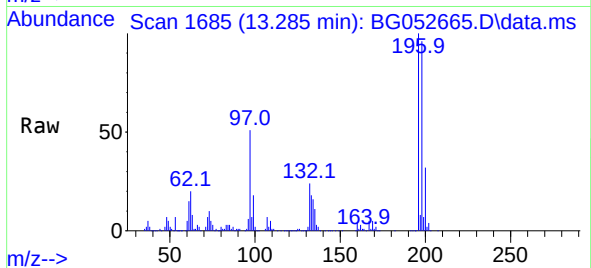
SSTDICC080

Tgt Ion:196 Resp: 22015
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
97 50.7 36.5 54.7
132 24.5 18.1 27.1

Manual Integrations

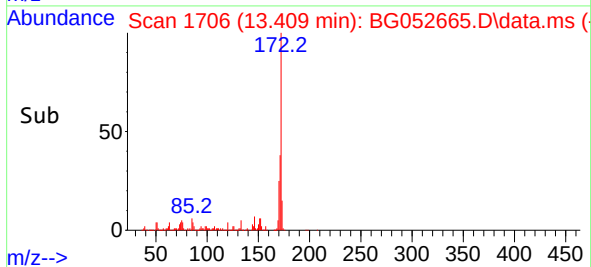
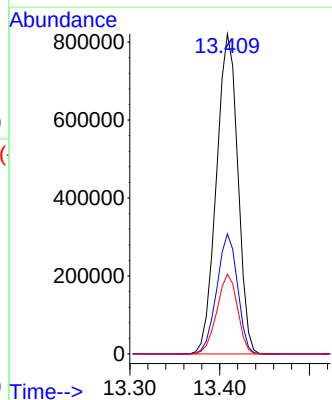
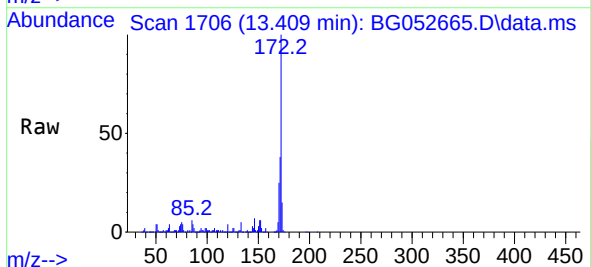
APPROVED

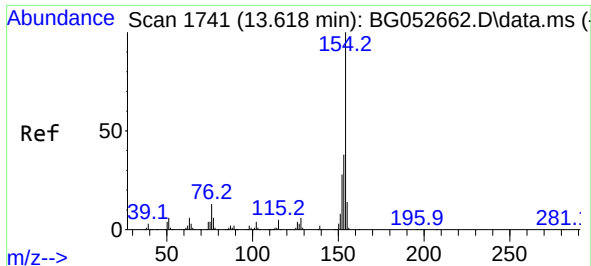
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#45
2-Fluorobiphenyl
Concen: 132.901 ng
RT: 13.409 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:172 Resp: 1357465
Ion Ratio Lower Upper
172 100
171 37.6 28.3 42.5
170 24.9 18.0 27.0





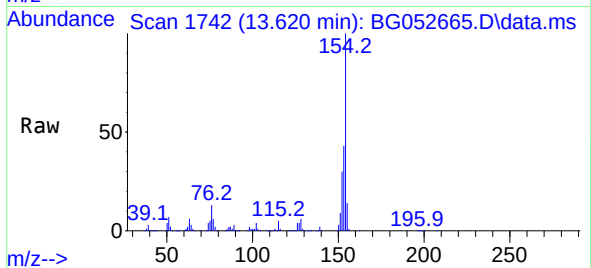
#46
1,1'-Biphenyl
Concen: 69.137 ng
RT: 13.620 min Scan# 1742
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

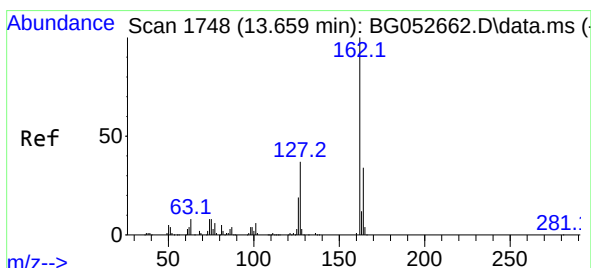
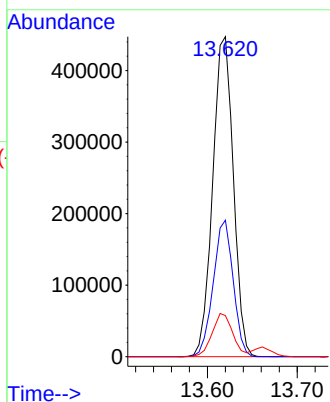
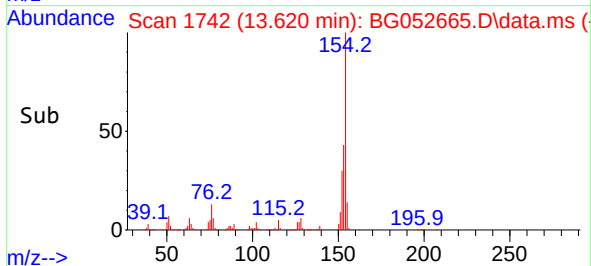


Tgt Ion:154 Resp: 712920
Ion Ratio Lower Upper
154 100
153 42.6 21.6 61.6
76 12.9 0.0 31.5

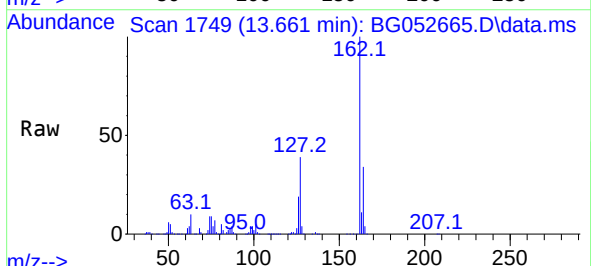
Manual Integrations

APPROVED

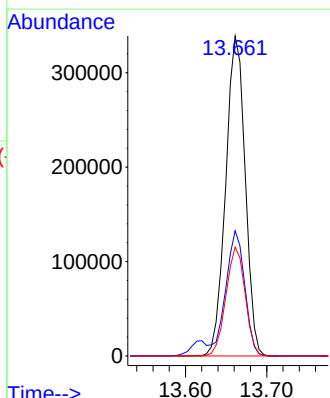
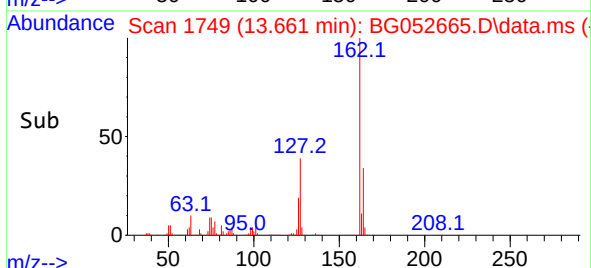
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

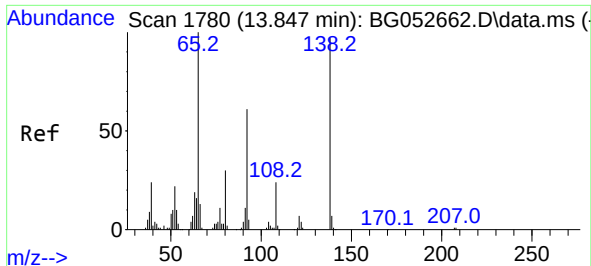


#47
2-Chloronaphthalene
Concen: 70.345 ng
RT: 13.661 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:162 Resp: 564210
Ion Ratio Lower Upper
162 100
127 39.1 28.1 42.1
164 34.0 26.0 39.0





#48
2-Nitroaniline
Concen: 73.680 ng
RT: 13.849 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

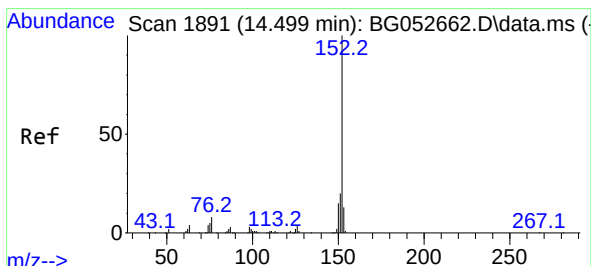
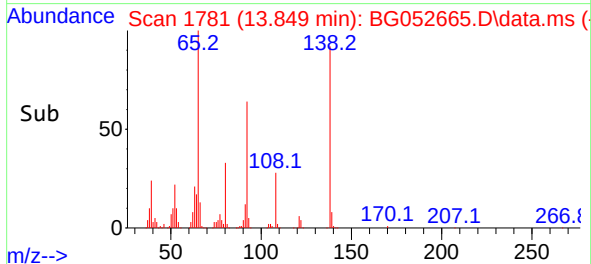
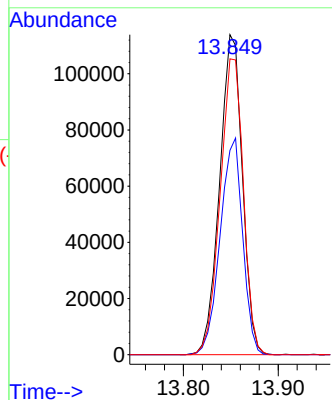
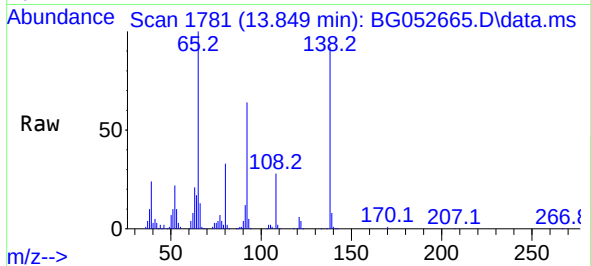
SSTDICC080

Tgt Ion: 65 Resp: 19026
Ion Ratio Lower Upper
65 100
92 63.8 52.1 78.1
138 92.5 80.1 120.1

Manual Integrations

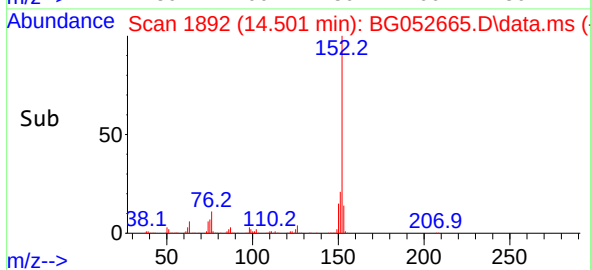
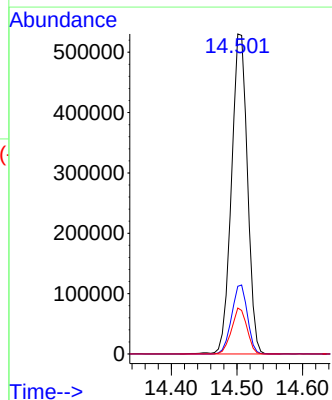
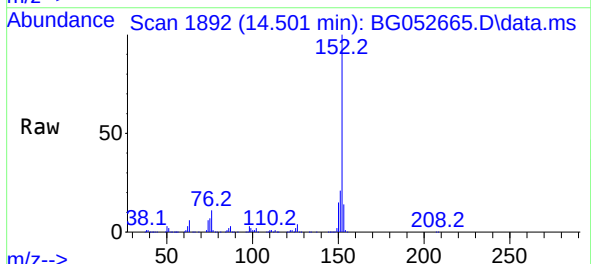
APPROVED

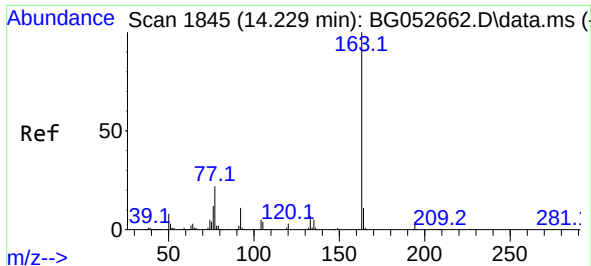
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#49
Acenaphthylene
Concen: 70.617 ng
RT: 14.501 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:152 Resp: 896965
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.6
153 14.4 10.6 15.8





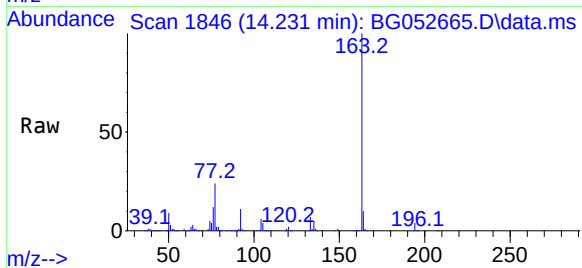
#50
Dimethylphthalate
Concen: 73.546 ng
RT: 14.231 min Scan# 1846
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

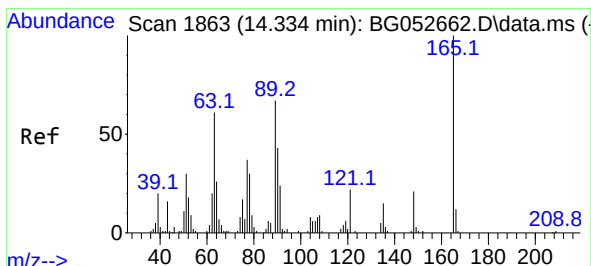
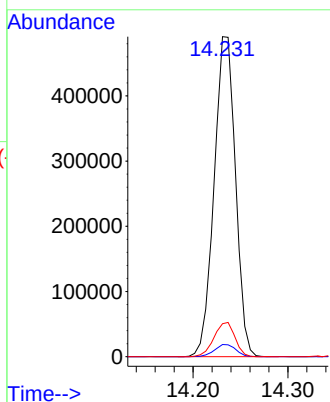
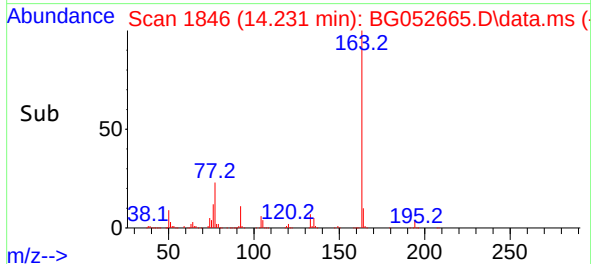


Tgt Ion:163 Resp: 770231
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 8.5 12.7

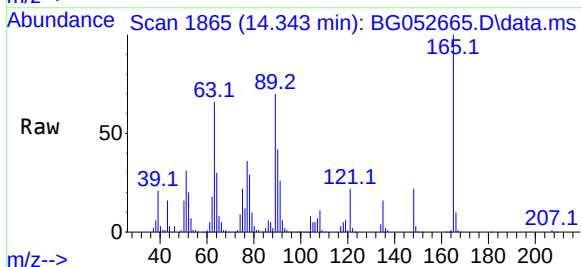
Manual Integrations

APPROVED

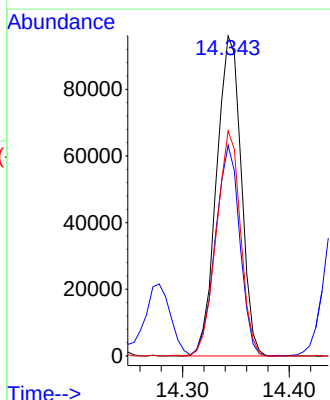
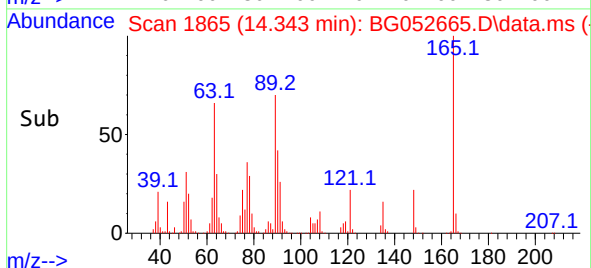
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

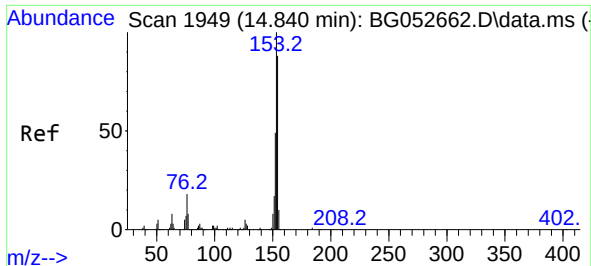


#51
2,6-Dinitrotoluene
Concen: 67.138 ng
RT: 14.343 min Scan# 1865
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:165 Resp: 153672
Ion Ratio Lower Upper
165 100
63 65.8 43.7 65.5#
89 70.4 45.0 67.4#





#52
Acenaphthene
Concen: 76.905 ng
RT: 14.848 min Scan# 1949
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

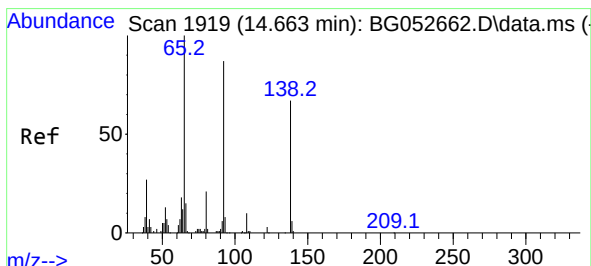
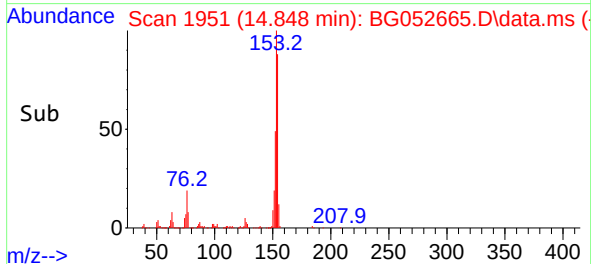
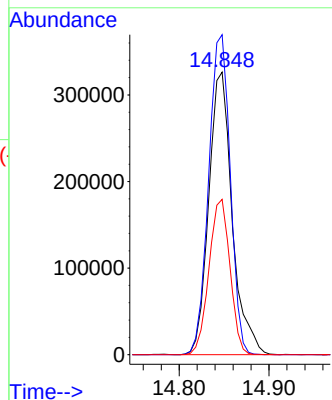
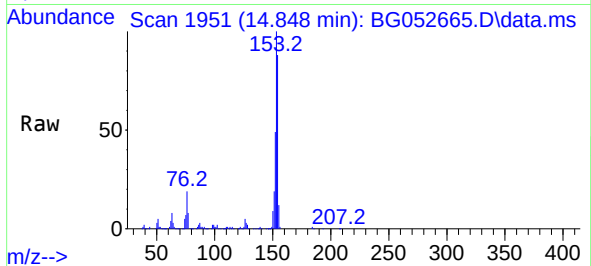
SSTDICC080

Tgt Ion:154 Resp: 59230
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.4
152 55.0 40.5 60.7

Manual Integrations

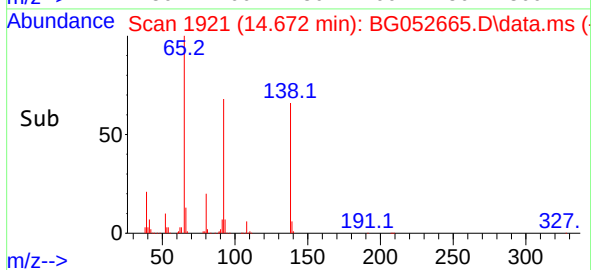
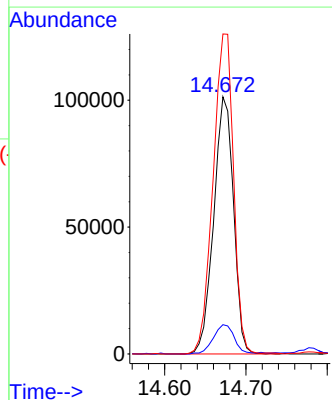
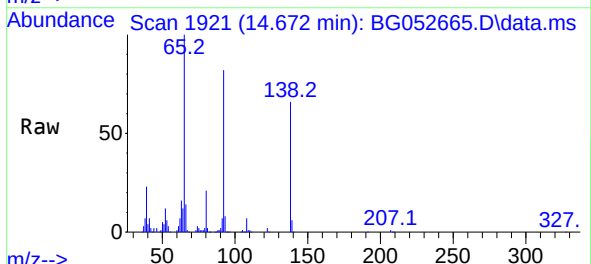
APPROVED

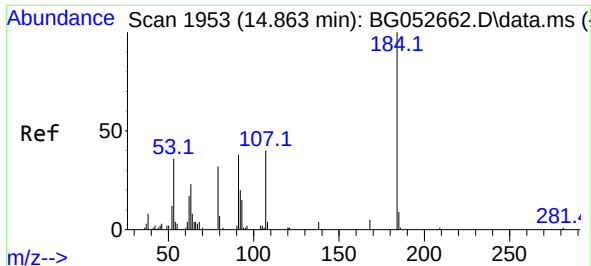
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#53
3-Nitroaniline
Concen: 72.890 ng
RT: 14.672 min Scan# 1921
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:138 Resp: 171693
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 124.5 96.2 144.2





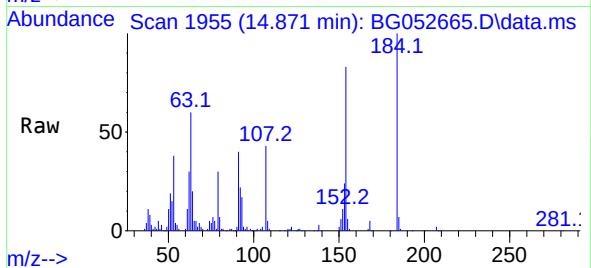
#54
2,4-Dinitrophenol
Concen: 79.855 ng
RT: 14.871 min Scan# 1953
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

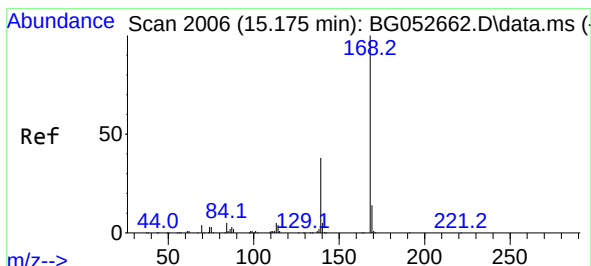
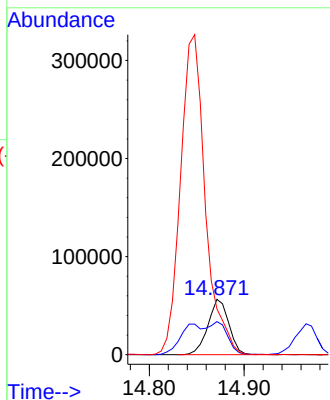
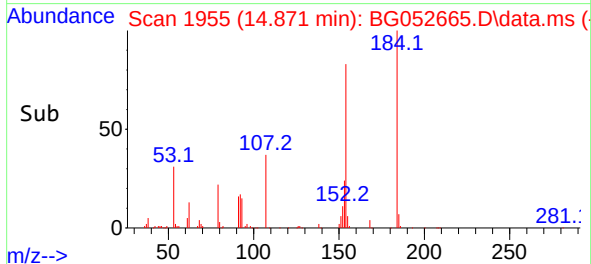


Tgt Ion:184 Resp: 86330
Ion Ratio Lower Upper
184 100
63 59.8 51.8 77.6
154 82.8 47.8 71.6

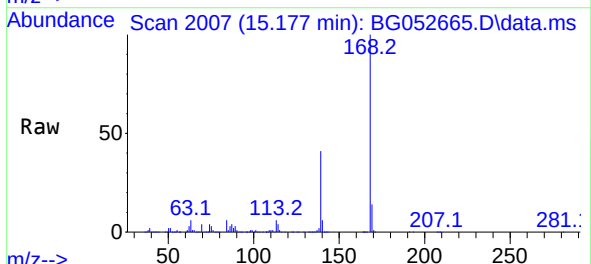
Manual Integrations

APPROVED

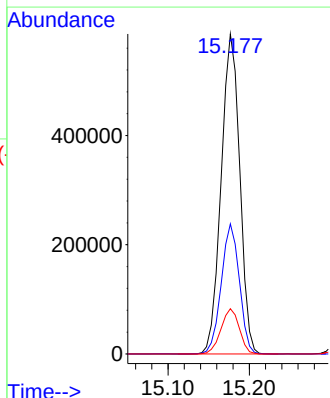
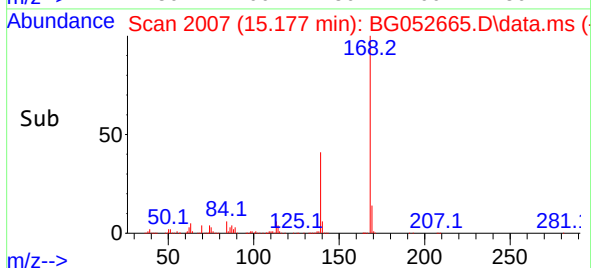
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

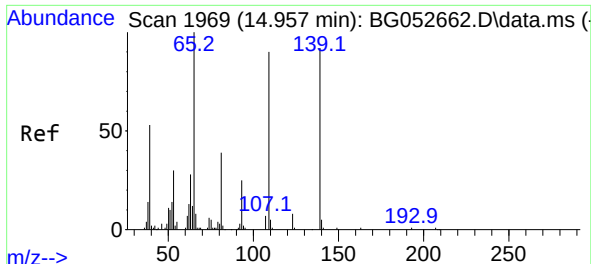


#55
Dibenzofuran
Concen: 71.423 ng
RT: 15.177 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:168 Resp: 932803
Ion Ratio Lower Upper
168 100
139 40.6 30.2 45.4
169 14.1 10.7 16.1





#56
4-Nitrophenol
Concen: 85.016 ng
RT: 14.965 min Scan# 1969
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

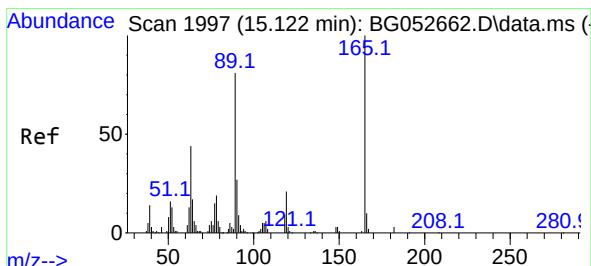
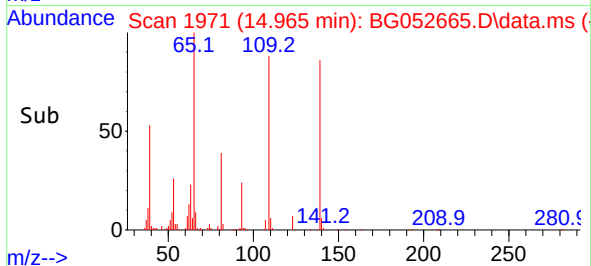
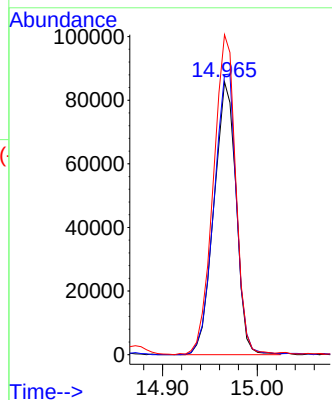
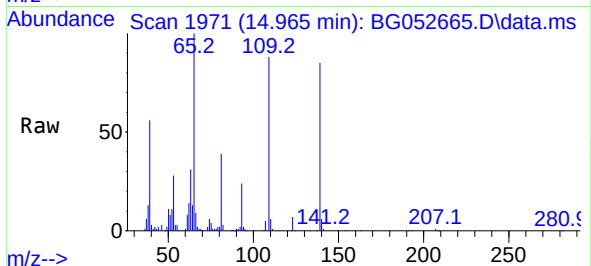
SSTDICC080

Tgt Ion:139 Resp: 139688
Ion Ratio Lower Upper
139 100
109 102.7 67.1 107.1
65 117.3 88.2 128.2

Manual Integrations

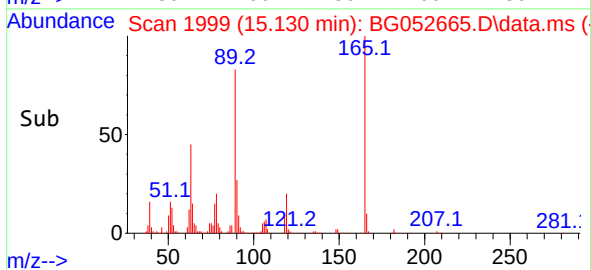
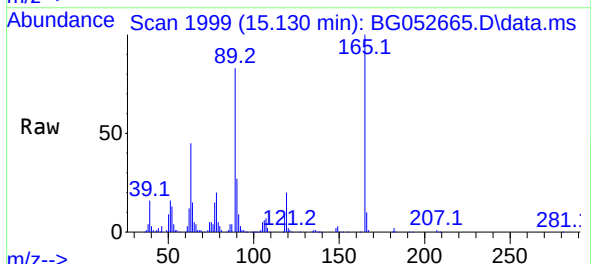
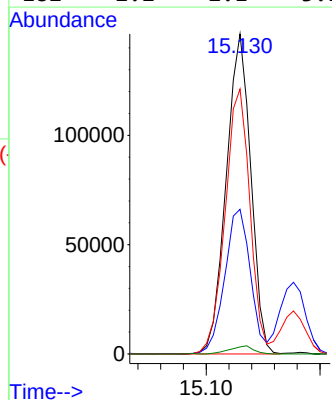
APPROVED

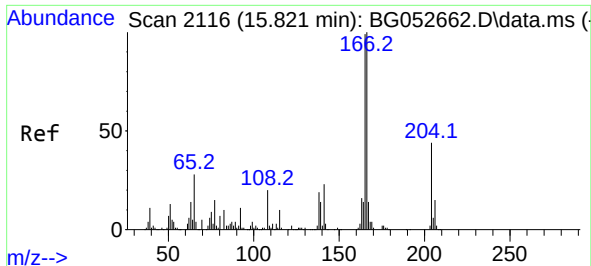
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#57
2,4-Dinitrotoluene
Concen: 68.262 ng
RT: 15.130 min Scan# 1999
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:165 Resp: 219904
Ion Ratio Lower Upper
165 100
63 45.2 34.8 52.2
89 82.8 57.4 86.0
182 2.2 2.1 3.1





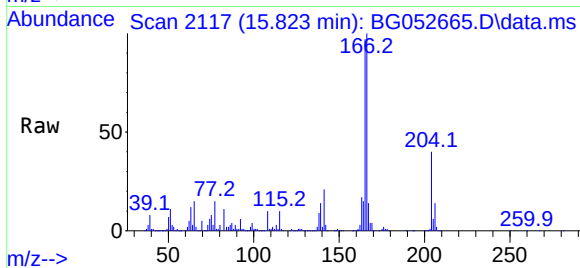
#58
Fluorene
Concen: 70.104 ng
RT: 15.823 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

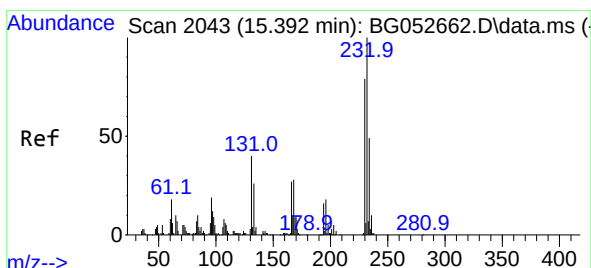
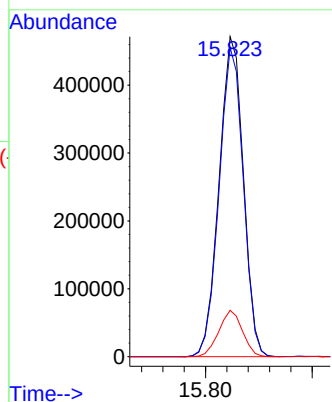
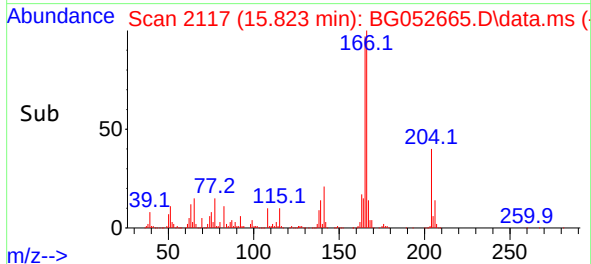


Tgt Ion:166 Resp: 743614
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 14.5 10.9 16.3

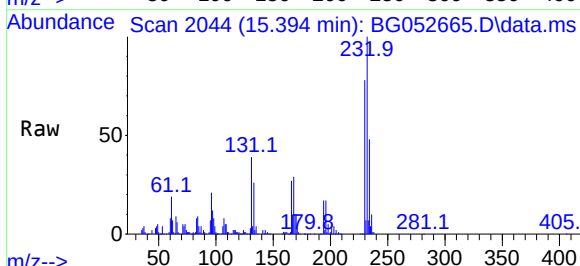
Manual Integrations

APPROVED

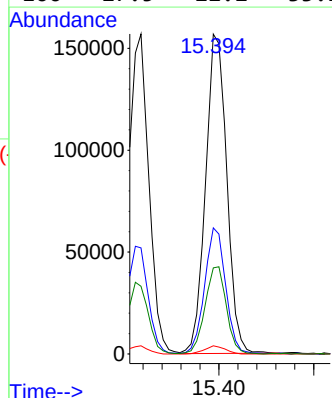
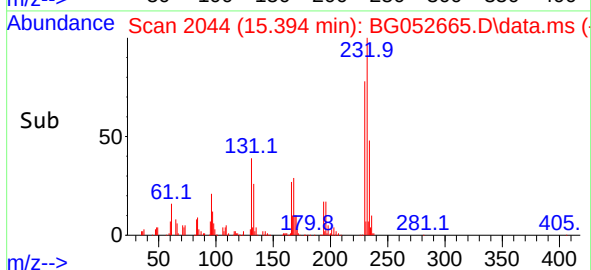
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

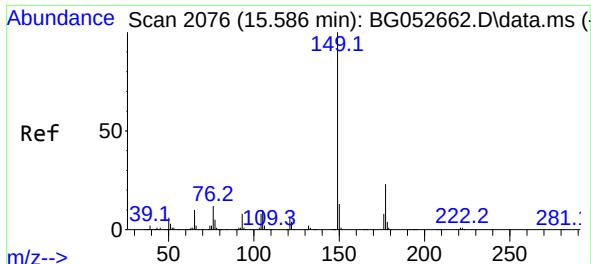


#59
2,3,4,6-Tetrachlorophenol
Concen: 86.063 ng
RT: 15.394 min Scan# 2044
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:232 Resp: 243264
Ion Ratio Lower Upper
232 100
131 39.4 30.1 45.1
130 2.5 1.8 2.8
166 27.5 22.2 33.2





#60
Diethylphthalate
Concen: 77.312 ng
RT: 15.594 min Scan# 2076
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

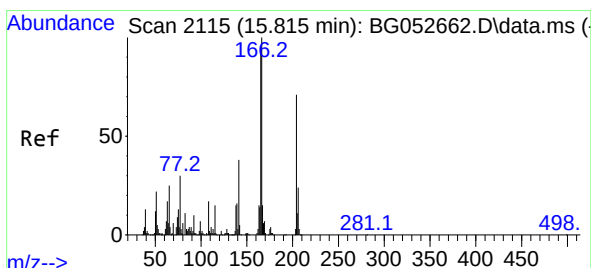
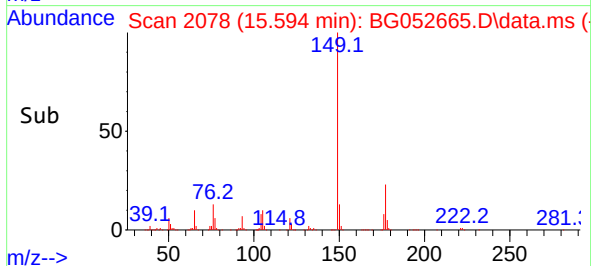
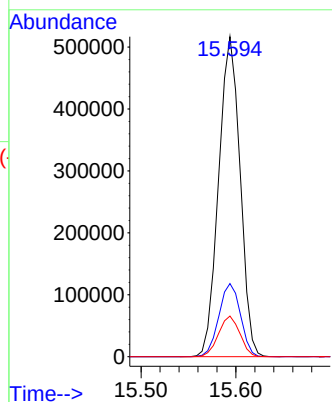
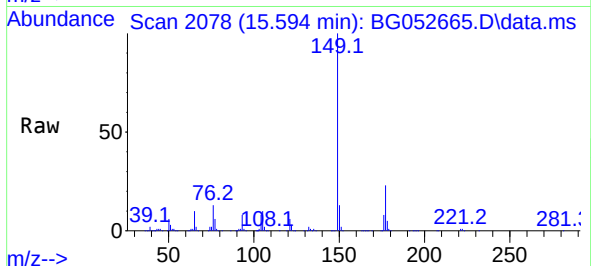
SSTDICC080

Tgt Ion:149 Resp: 812632
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.7 9.9 14.9

Manual Integrations

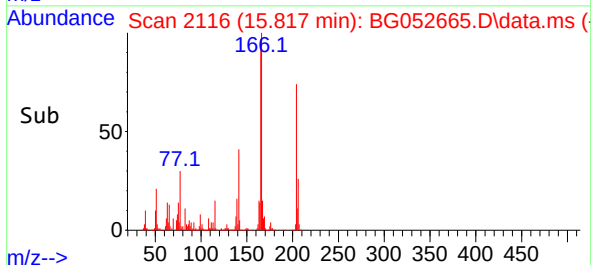
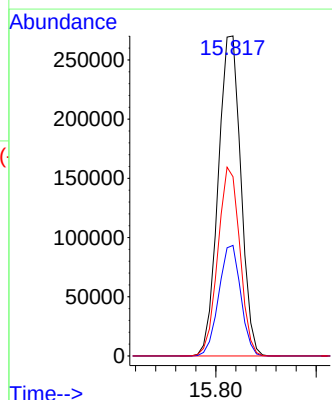
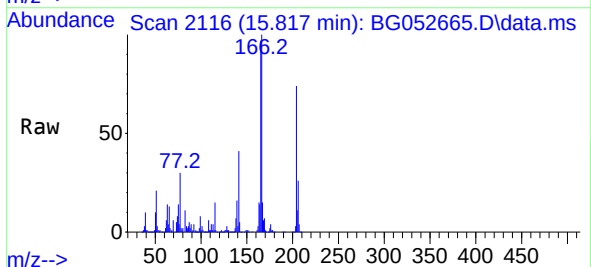
APPROVED

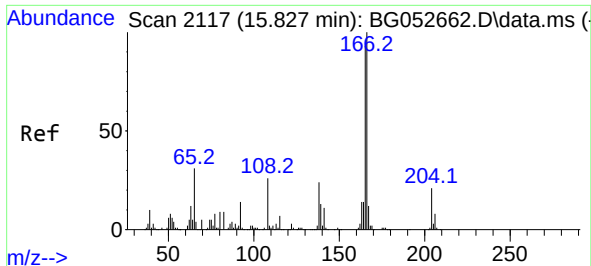
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#61
4-Chlorophenyl-phenylether
Concen: 71.266 ng
RT: 15.817 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:204 Resp: 421723
Ion Ratio Lower Upper
204 100
206 34.6 28.3 42.5
141 56.0 45.8 68.8





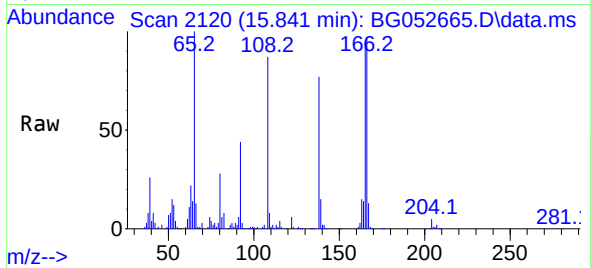
#62
4-Nitroaniline
Concen: 70.600 ng
RT: 15.841 min Scan# 2117
Delta R.T. 0.014 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

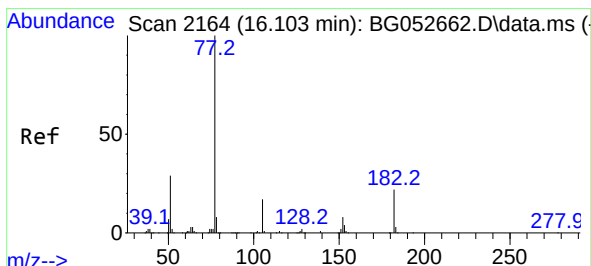
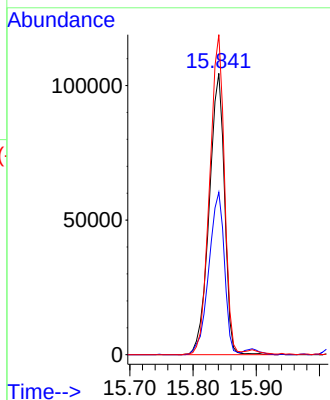
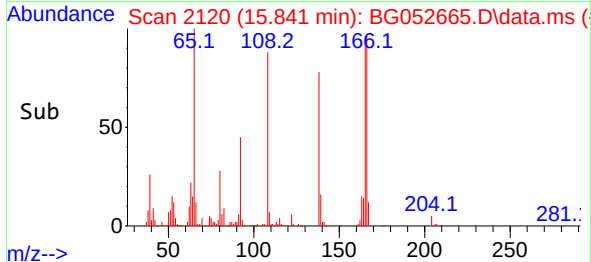


Tgt Ion:138 Resp: 175738
Ion Ratio Lower Upper
138 100
92 57.7 33.3 73.3
108 113.7 74.2 114.2

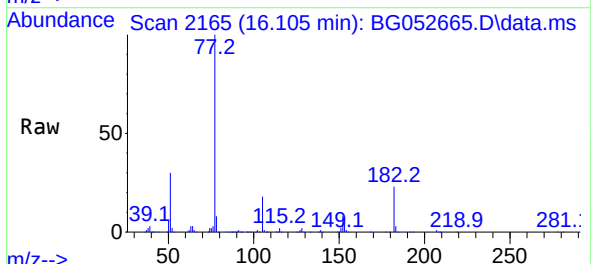
Manual Integrations

APPROVED

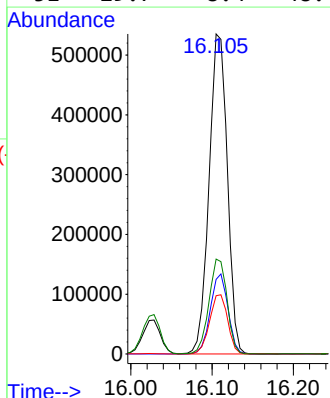
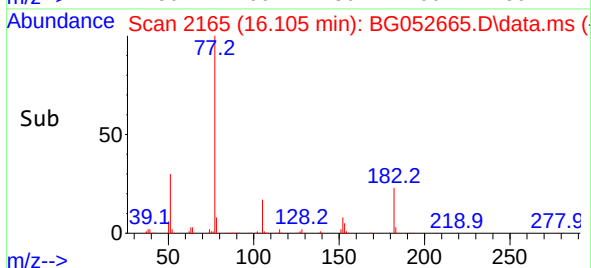
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

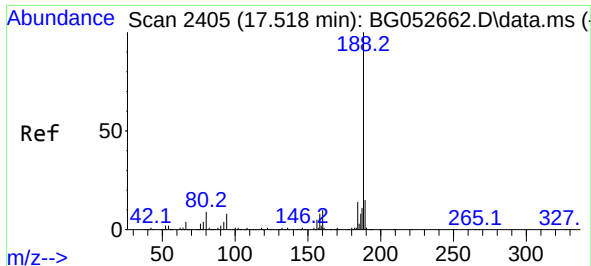


#63
Azobenzene
Concen: 80.486 ng
RT: 16.105 min Scan# 2165
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



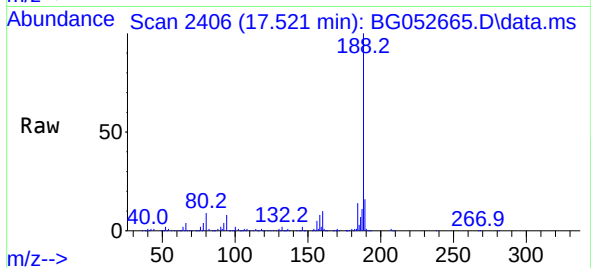
Tgt Ion: 77 Resp: 835467
Ion Ratio Lower Upper
77 100
182 23.3 5.6 45.6
105 18.2 0.0 38.8
51 29.7 8.4 48.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.521 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

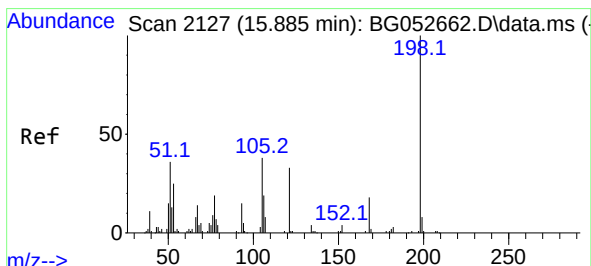
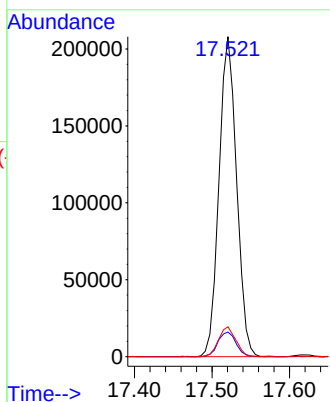
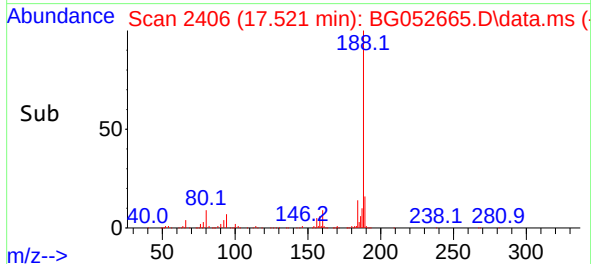
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:188 Resp: 328315
Ion Ratio Lower Upper
188 100
94 7.7 5.7 8.5
80 9.4 7.2 10.8

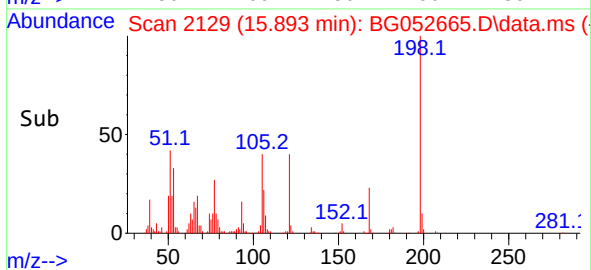
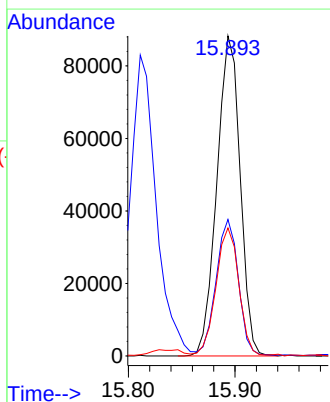
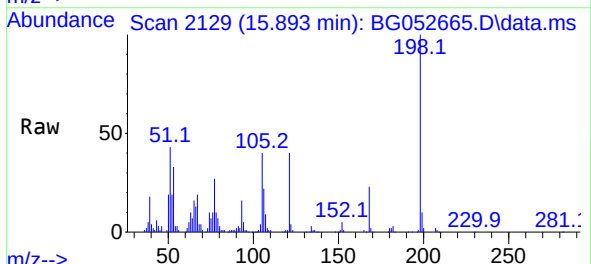
Manual Integrations
APPROVED

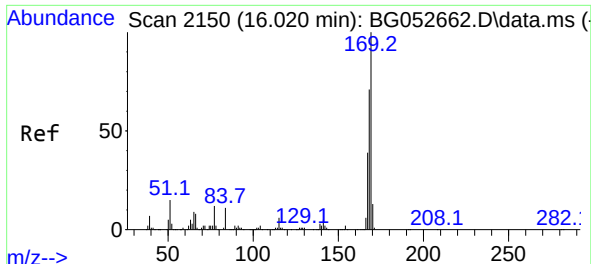
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 64.097 ng
RT: 15.893 min Scan# 2129
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:198 Resp: 133622
Ion Ratio Lower Upper
198 100
51 42.7 21.7 61.7
105 40.0 20.8 60.8





#66
n-Nitrosodiphenylamine
Concen: 73.979 ng
RT: 16.029 min Scan# 2150
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

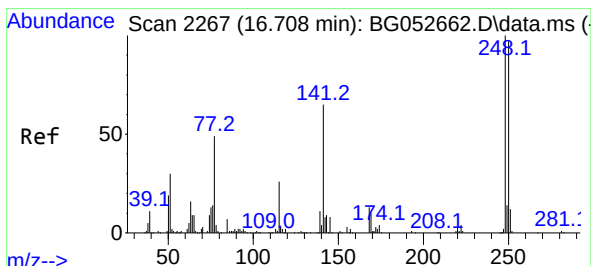
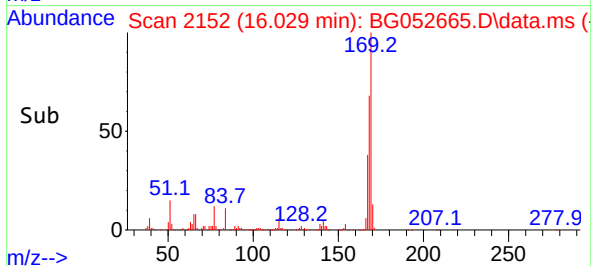
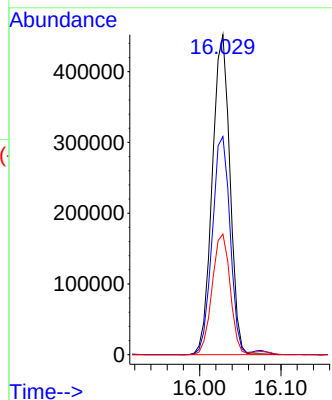
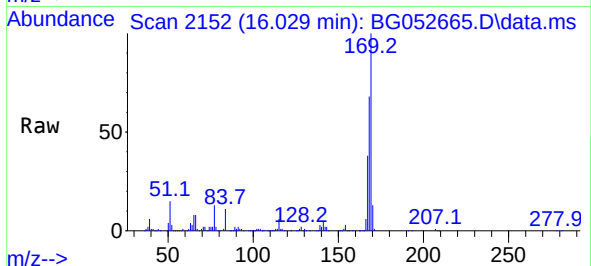
SSTDICC080

Tgt Ion:169 Resp: 682519
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 37.7 29.6 44.4

Manual Integrations

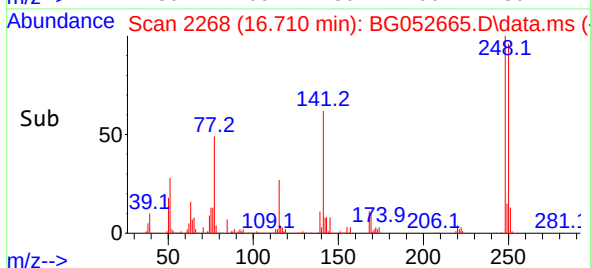
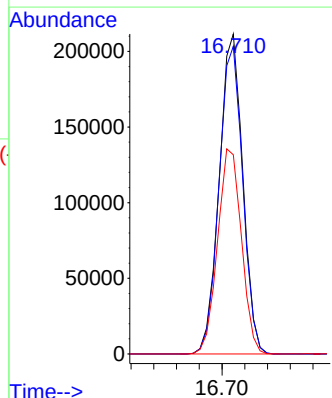
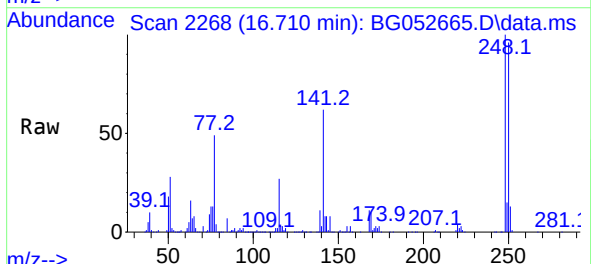
APPROVED

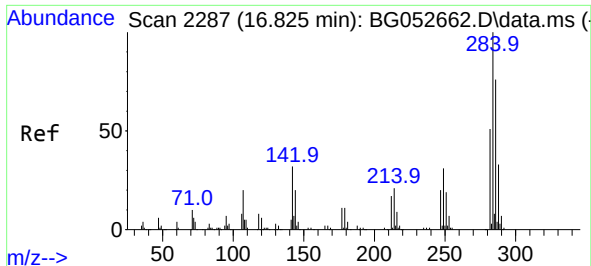
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#67
4-Bromophenyl-phenylether
Concen: 74.676 ng
RT: 16.710 min Scan# 2268
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:248 Resp: 303469
Ion Ratio Lower Upper
248 100
250 96.2 77.9 116.9
141 62.3 49.2 73.8





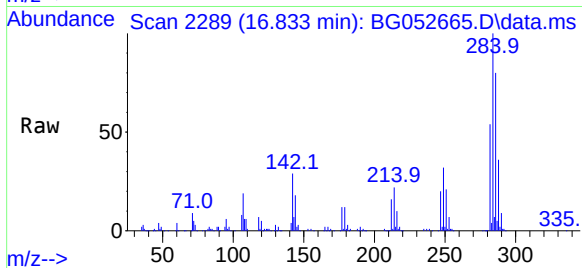
#68
Hexachlorobenzene
Concen: 74.301 ng
RT: 16.833 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

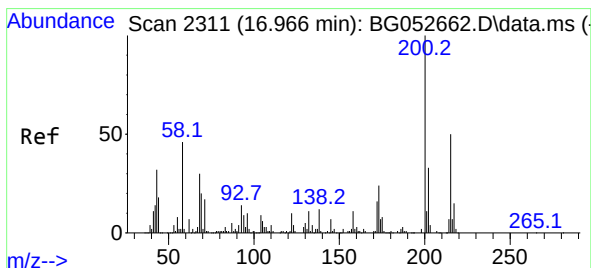
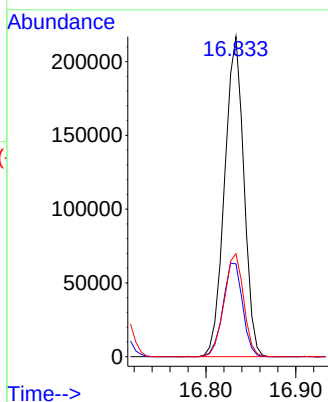
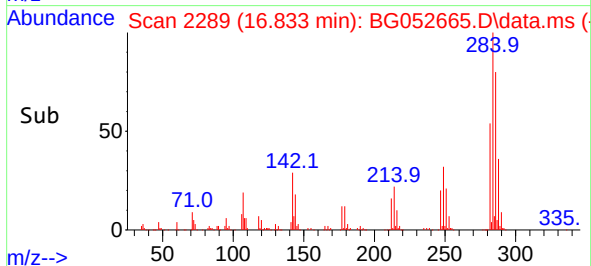


Tgt Ion:284 Resp: 322700
Ion Ratio Lower Upper
284 100
142 29.0 21.0 31.4
249 32.2 22.7 34.1

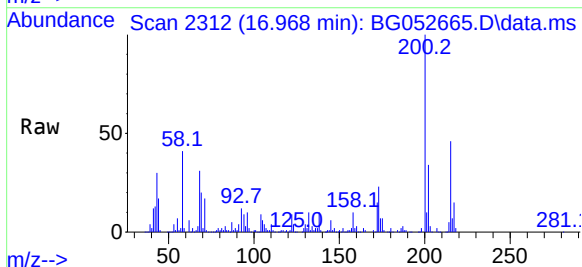
Manual Integrations

APPROVED

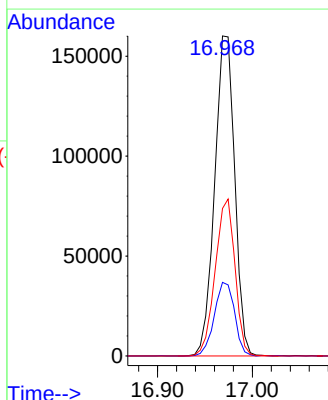
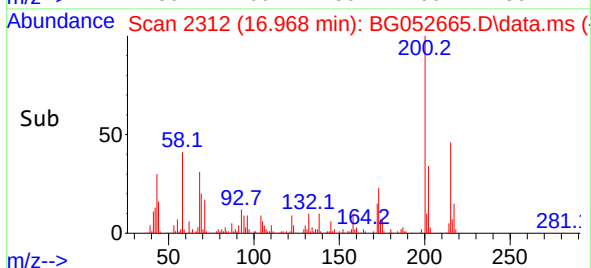
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

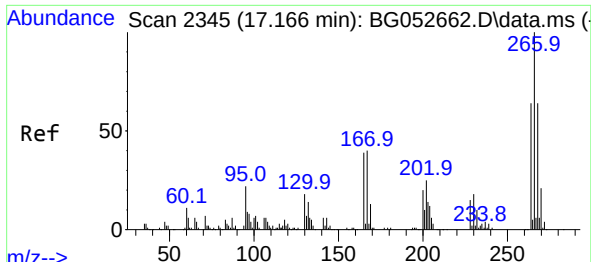


#69
Atrazine
Concen: 69.464 ng
RT: 16.968 min Scan# 2312
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:200 Resp: 235604
Ion Ratio Lower Upper
200 100
173 23.0 3.8 43.8
215 46.1 26.3 66.3





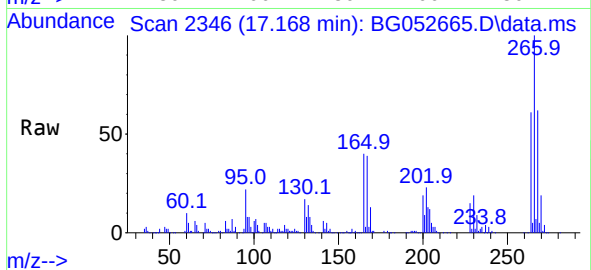
#70
Pentachlorophenol
Concen: 115.183 ng
RT: 17.168 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

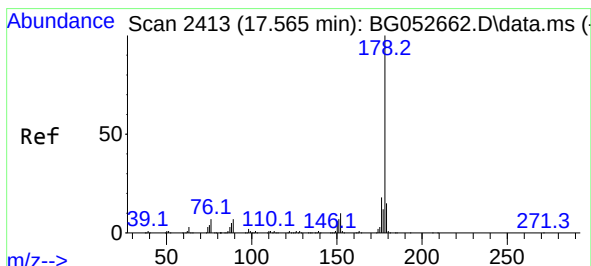
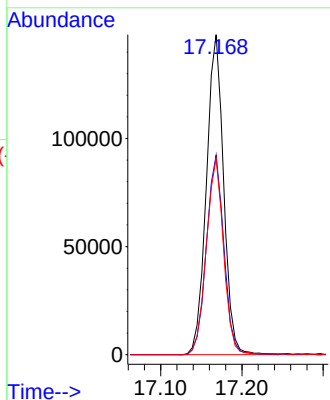
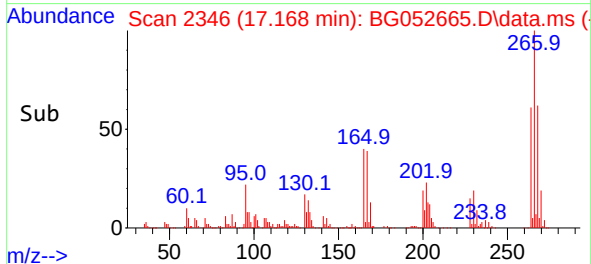


Tgt Ion:266 Resp: 218064
Ion Ratio Lower Upper
266 100
268 62.4 45.9 68.9
264 61.4 45.3 67.9

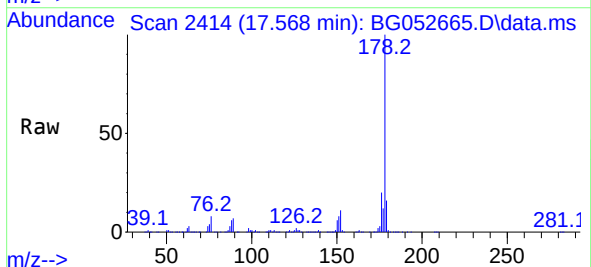
Manual Integrations

APPROVED

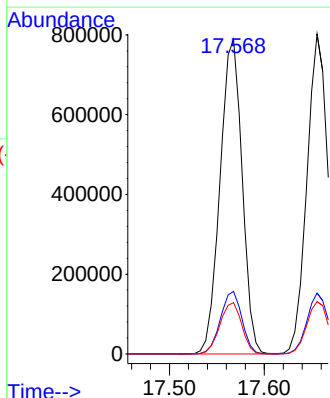
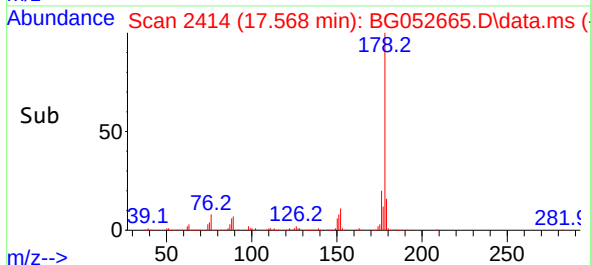
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

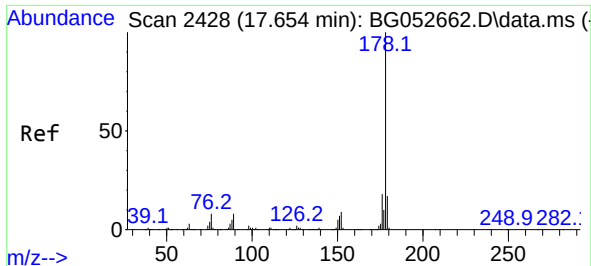


#71
Phenanthrene
Concen: 74.196 ng
RT: 17.568 min Scan# 2414
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



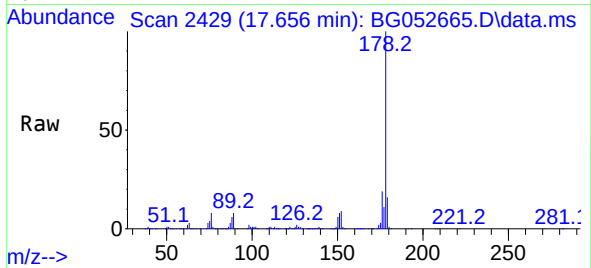
Tgt Ion:178 Resp: 1278062
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.3 13.4 20.2





#72
 Anthracene
 Concen: 73.504 ng
 RT: 17.656 min Scan# 2428
 Delta R.T. 0.002 min
 Lab File: BG052665.D
 Acq: 15 Mar 2022 13:33

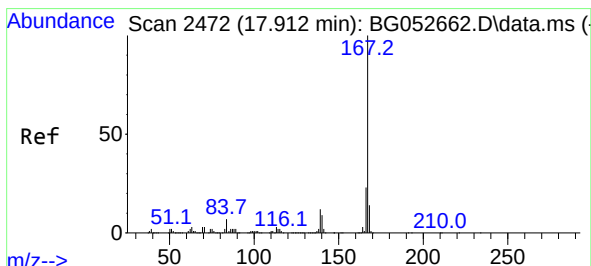
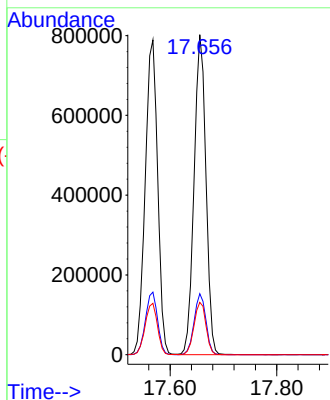
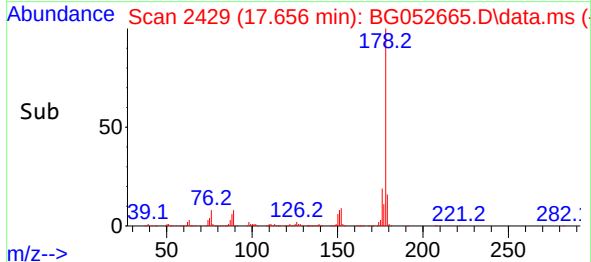
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



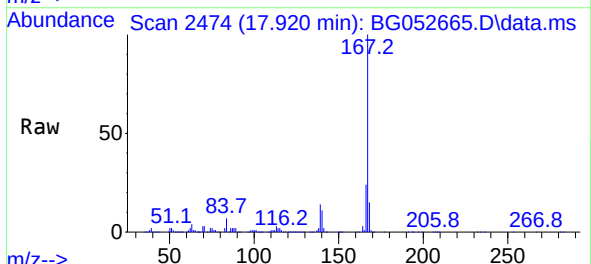
Tgt Ion:178 Resp: 123957
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.7 22.1
 179 16.4 13.2 19.8

Manual Integrations
 APPROVED

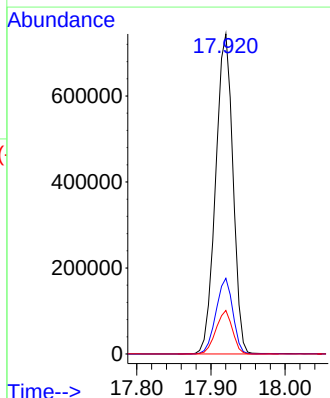
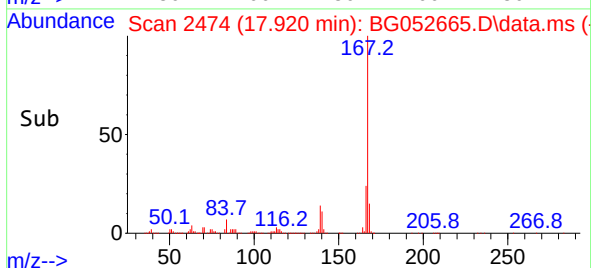
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

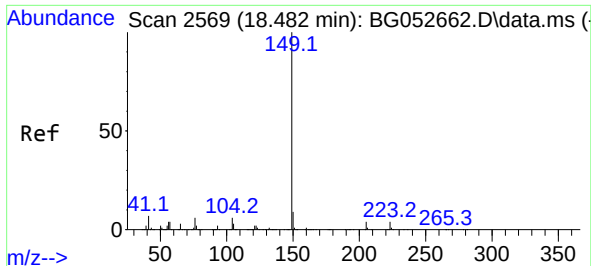


#73
 Carbazole
 Concen: 72.978 ng
 RT: 17.920 min Scan# 2474
 Delta R.T. 0.008 min
 Lab File: BG052665.D
 Acq: 15 Mar 2022 13:33



Tgt Ion:167 Resp: 1204512
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.5 27.7
 139 13.6 10.0 15.0





#74
Di-n-butylphthalate
Concen: 75.265 ng
RT: 18.478 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

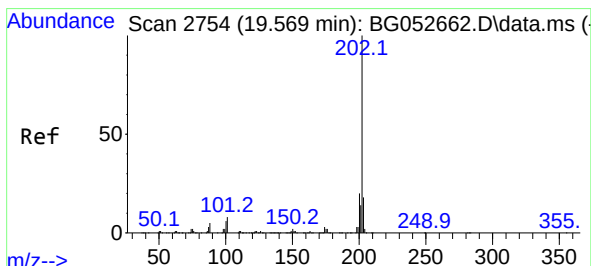
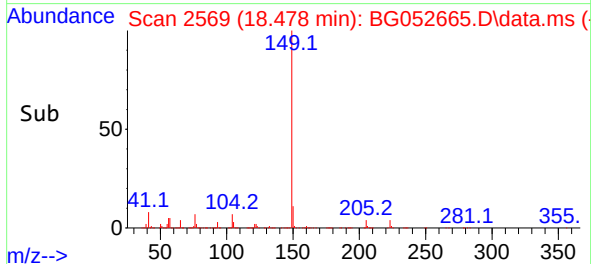
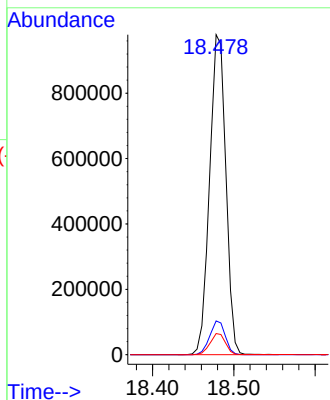
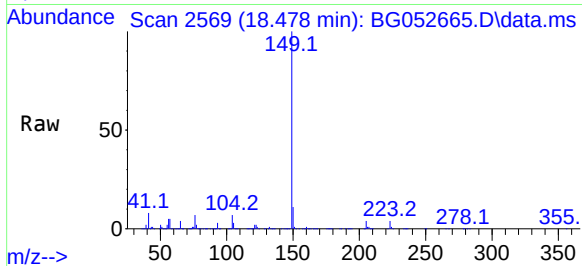
SSTDICC080

Tgt Ion:149 Resp: 135580
Ion Ratio Lower Upper
149 100
150 10.6 7.0 10.6
104 6.6 4.6 7.0

Manual Integrations

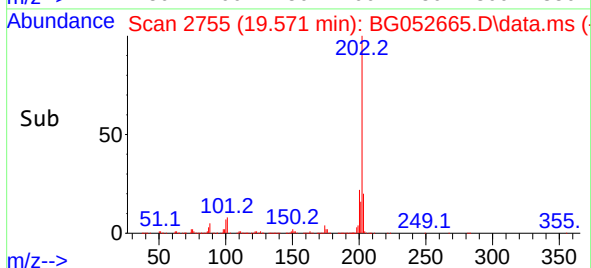
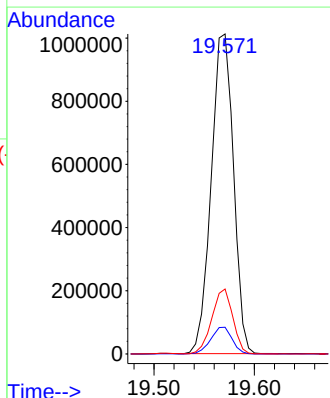
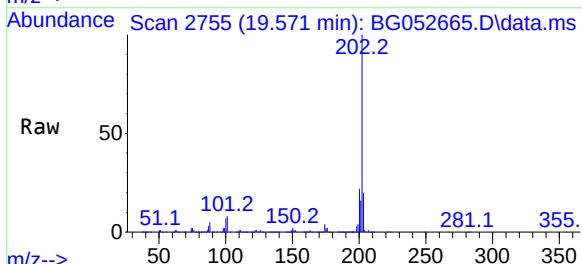
APPROVED

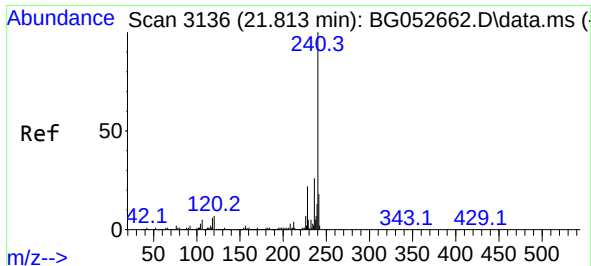
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#75
Fluoranthene
Concen: 72.585 ng
RT: 19.571 min Scan# 2755
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:202 Resp: 1561188
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.3
203 20.3 0.0 37.7





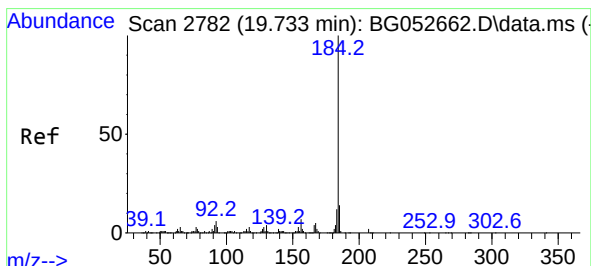
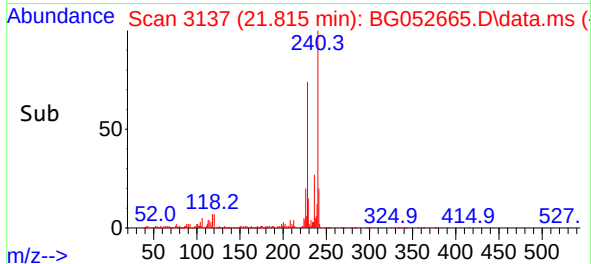
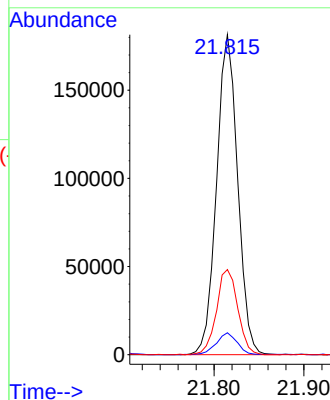
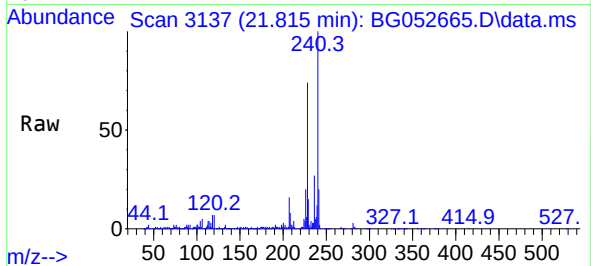
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.815 min Scan# 3136
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 295295
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 26.6 19.8 29.6

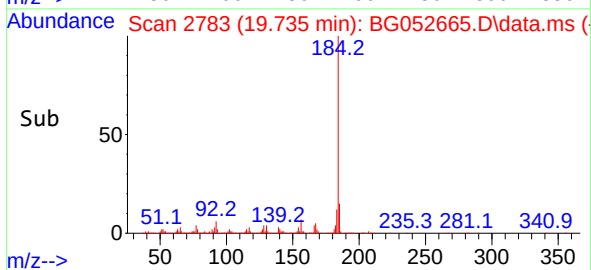
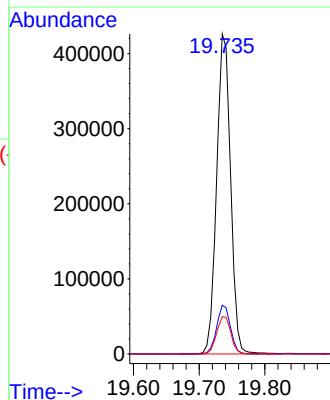
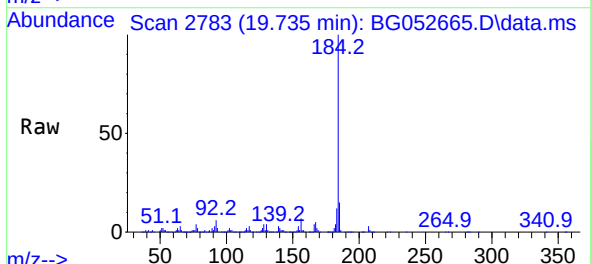
Manual Integrations
APPROVED

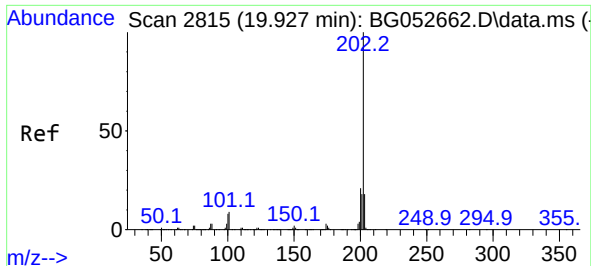
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#77
Benzidine
Concen: 102.477 ng
RT: 19.735 min Scan# 2783
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:184 Resp: 627752
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 11.6 9.4 14.2





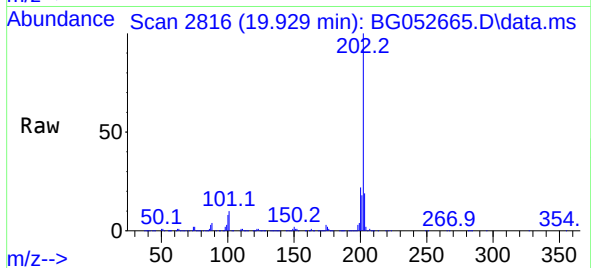
#78
Pyrene
Concen: 78.281 ng
RT: 19.929 min Scan# 2816
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

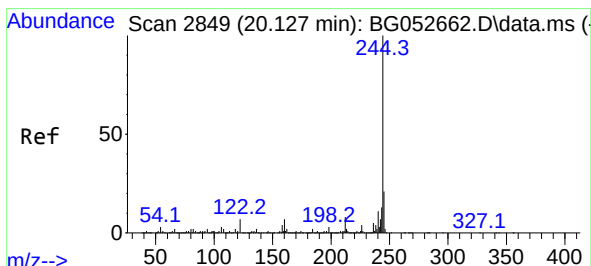
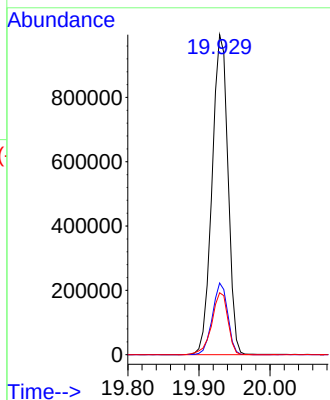
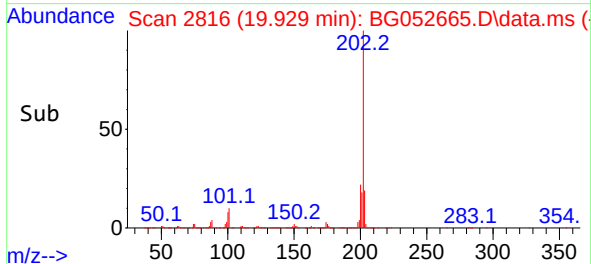


Tgt Ion:202 Resp: 1545110
Ion Ratio Lower Upper
202 100
200 22.4 17.0 25.6
203 19.4 15.0 22.6

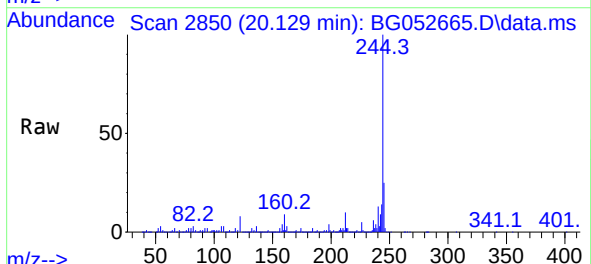
Manual Integrations

APPROVED

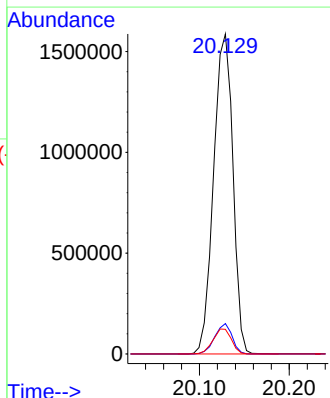
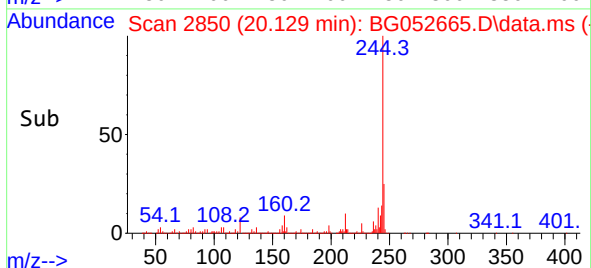
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

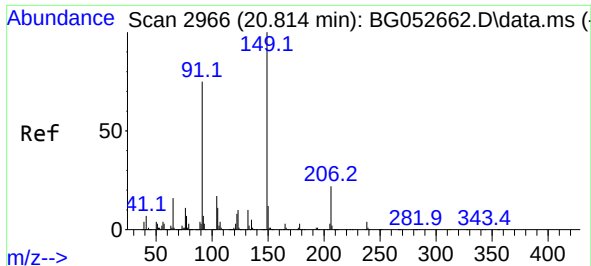


#79
Terphenyl-d14
Concen: 141.734 ng
RT: 20.129 min Scan# 2850
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:244 Resp: 2365205
Ion Ratio Lower Upper
244 100
212 9.5 5.4 8.2#
122 7.7 5.8 8.6





#80
Butylbenzylphthalate
Concen: 81.345 ng
RT: 20.816 min Scan# 2967
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

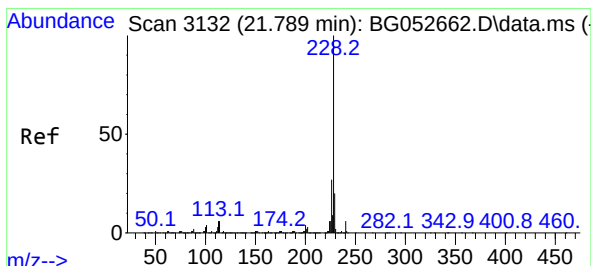
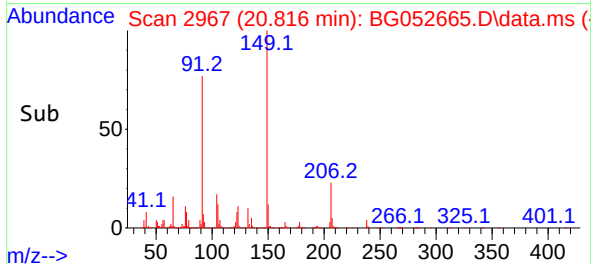
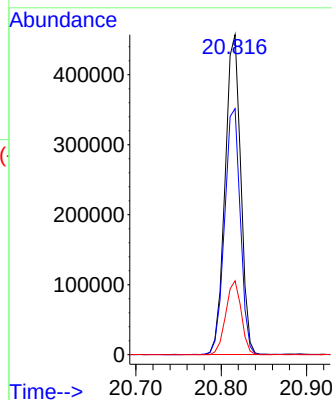
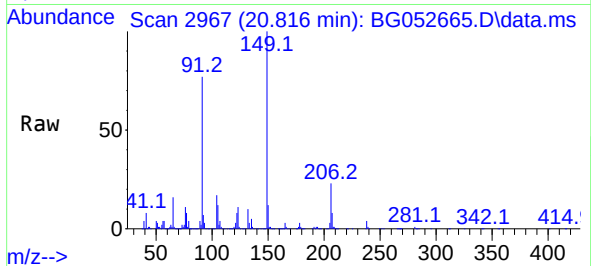
SSTDICC080

Tgt Ion:149 Resp: 583880
Ion Ratio Lower Upper
149 100
91 76.9 60.2 90.4
206 23.1 19.4 29.2

Manual Integrations

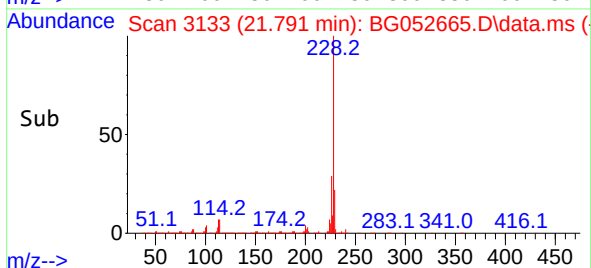
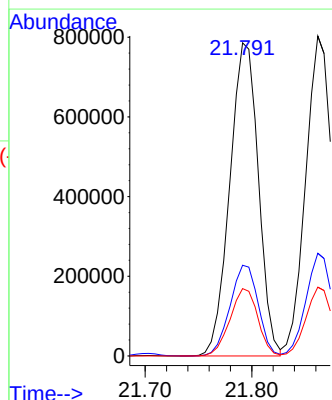
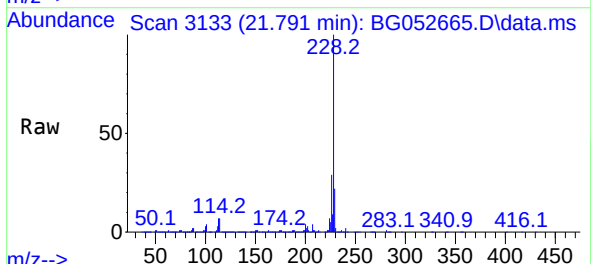
APPROVED

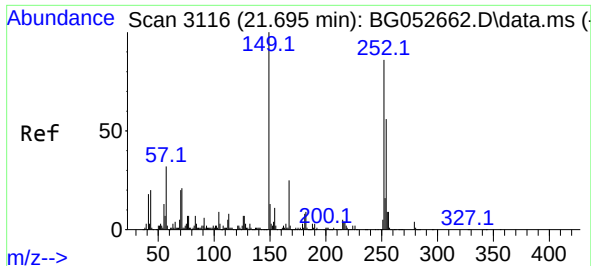
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#81
Benzo(a)anthracene
Concen: 74.225 ng
RT: 21.791 min Scan# 3133
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Tgt Ion:228 Resp: 1468510
Ion Ratio Lower Upper
228 100
226 29.0 21.4 32.0
229 21.5 16.7 25.1





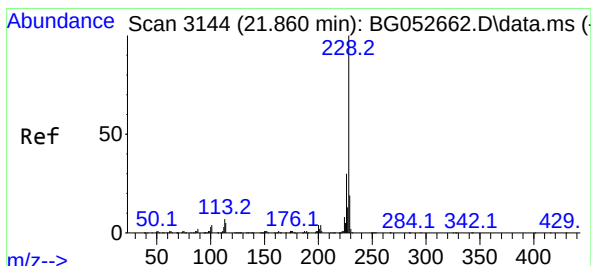
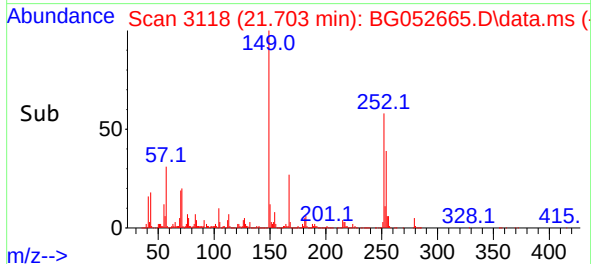
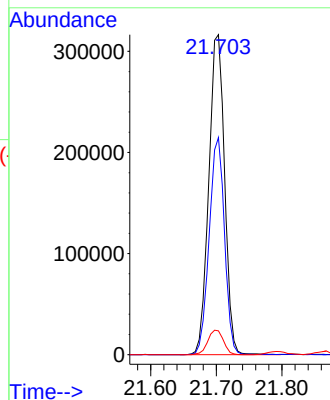
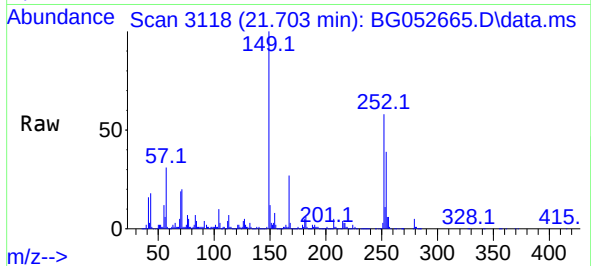
#82
3,3'-Dichlorobenzidine
Concen: 77.054 ng
RT: 21.703 min Scan# 3116
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 529552
Ion Ratio Lower Upper
252 100
254 67.8 51.2 76.8
126 7.4 5.8 8.8

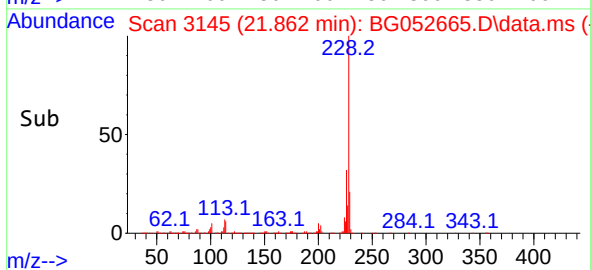
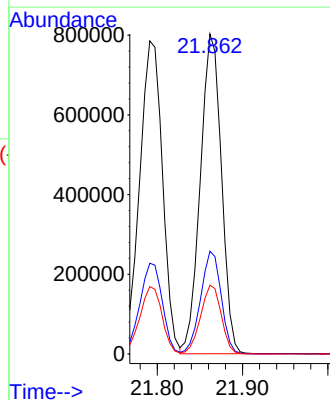
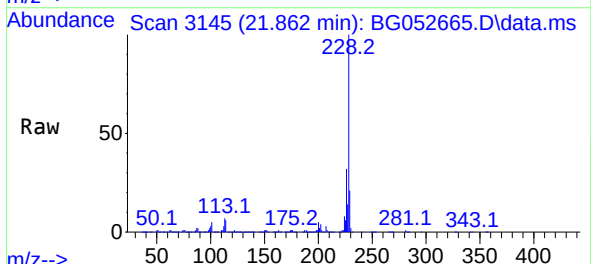
Manual Integrations
APPROVED

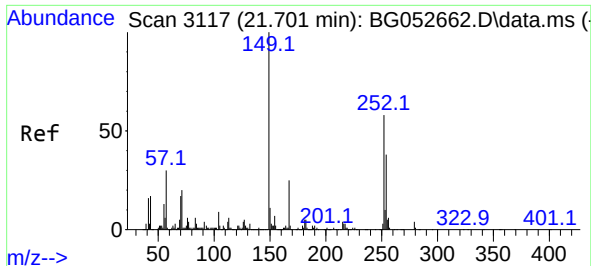
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#83
Chrysene
Concen: 74.701 ng
RT: 21.862 min Scan# 3145
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

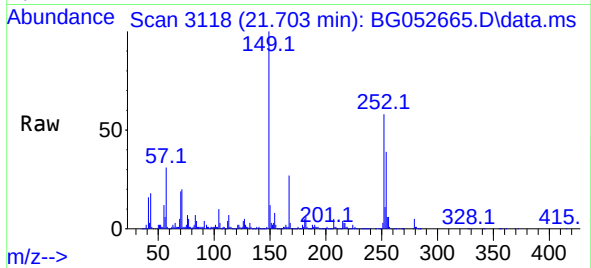
Tgt Ion:228 Resp: 1381859
Ion Ratio Lower Upper
228 100
226 32.1 24.2 36.4
229 21.5 16.3 24.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 77.634 ng
RT: 21.703 min Scan# 3117
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

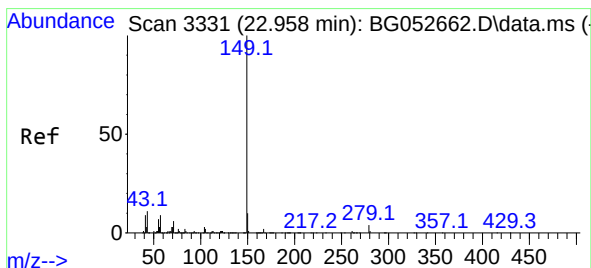
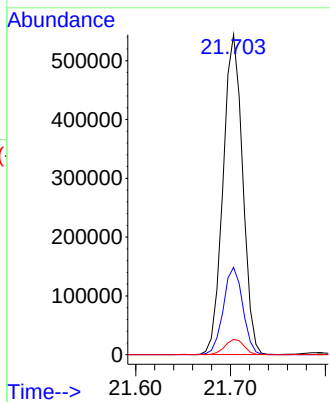
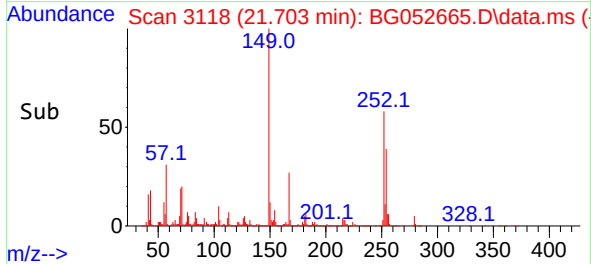
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



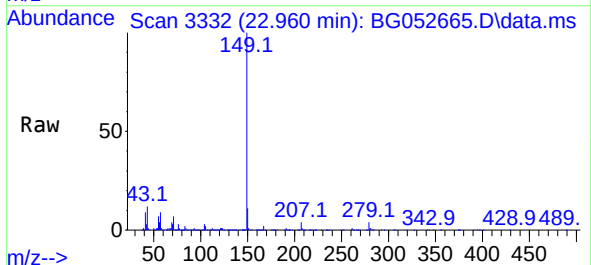
Tgt Ion:149 Resp: 778974
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.7 3.8 5.8

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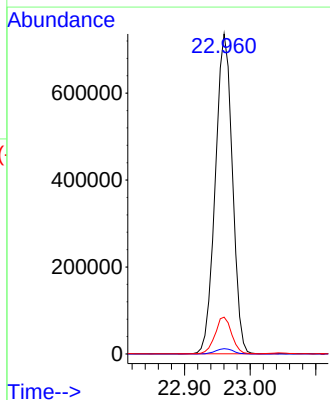
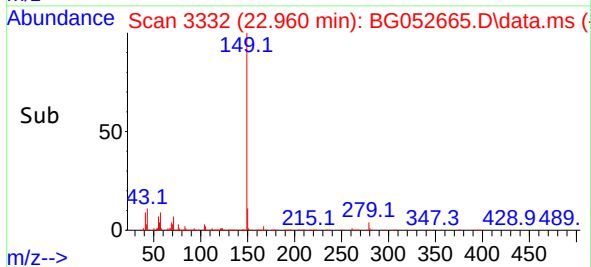
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

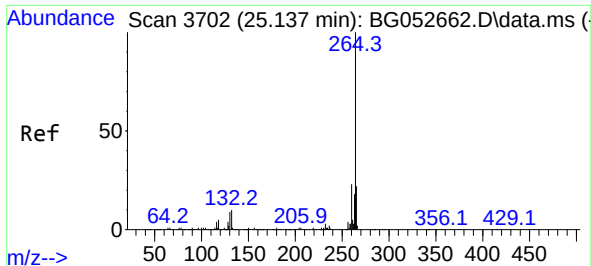


#85
Di-n-octyl phthalate
Concen: 79.591 ng
RT: 22.960 min Scan# 3332
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



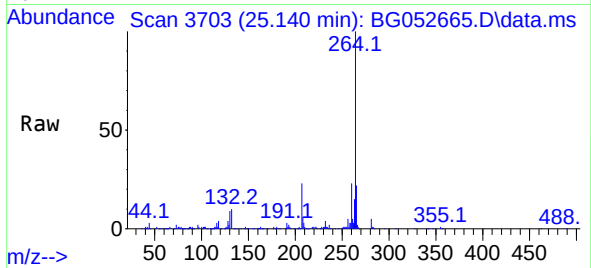
Tgt Ion:149 Resp: 1323882
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.2 7.6 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.140 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

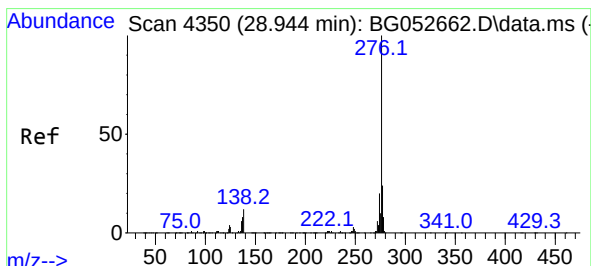
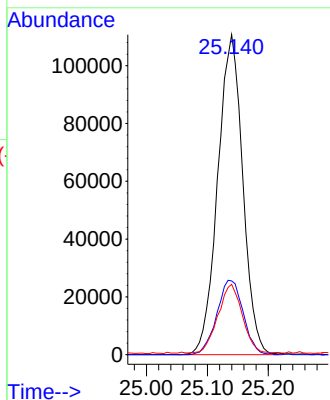
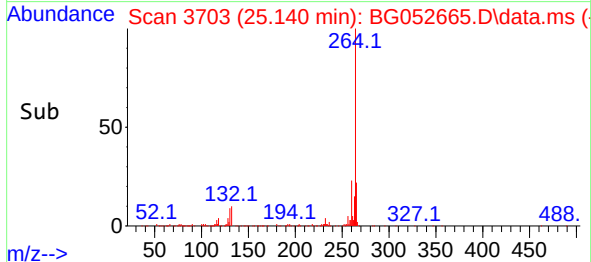
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:264 Resp: 315719
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.2
265 22.0 15.1 22.7

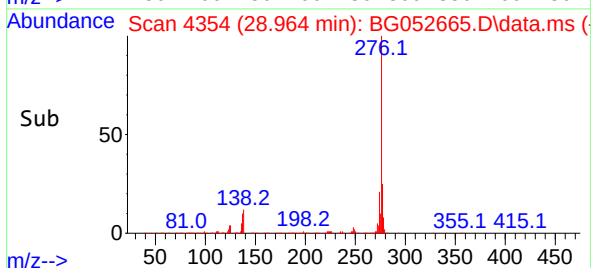
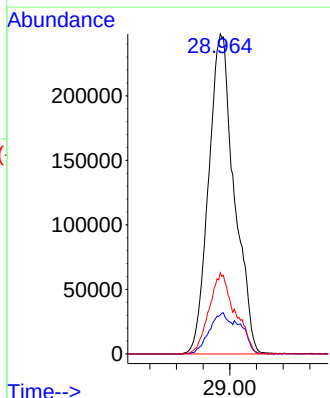
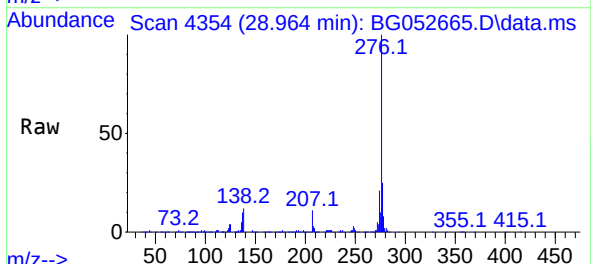
Manual Integrations
APPROVED

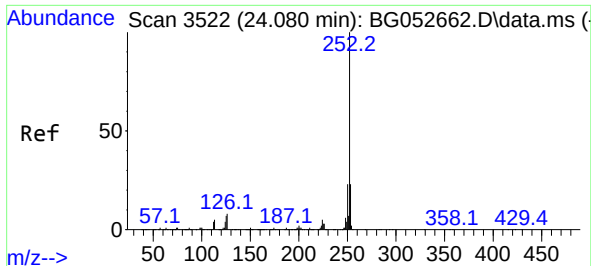
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 73.221 ng
RT: 28.964 min Scan# 4354
Delta R.T. 0.020 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

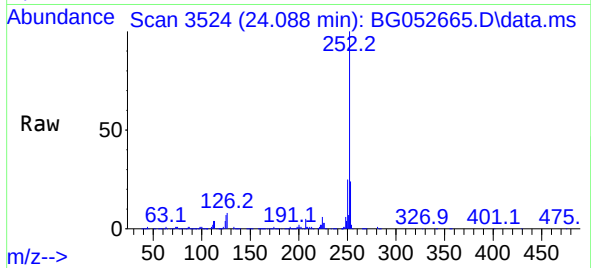
Tgt Ion:276 Resp: 1656645
Ion Ratio Lower Upper
276 100
138 10.5 8.7 13.1
277 25.7 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 76.485 ng
RT: 24.088 min Scan# 3522
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

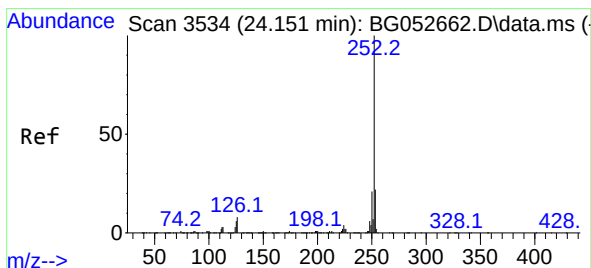
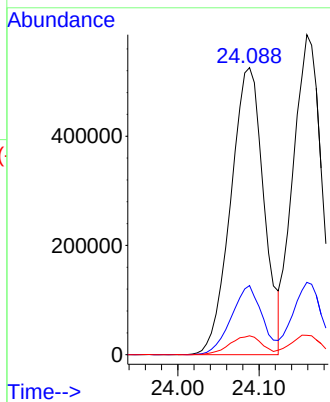
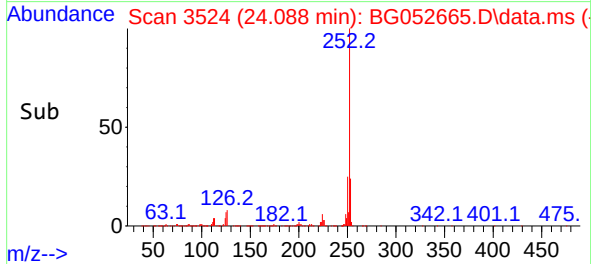
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



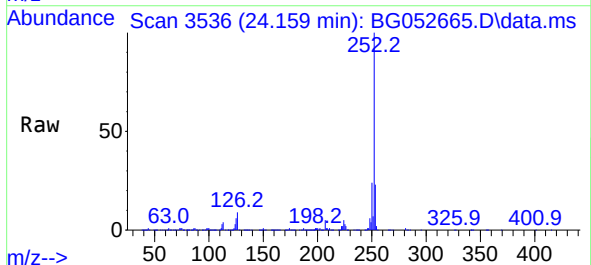
Tgt Ion:252 Resp: 149091
Ion Ratio Lower Upper
252 100
253 24.1 17.2 25.8
125 6.6 5.2 7.8

Manual Integrations
APPROVED

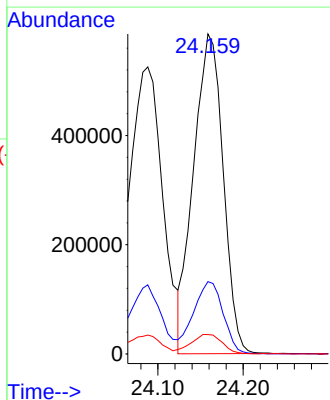
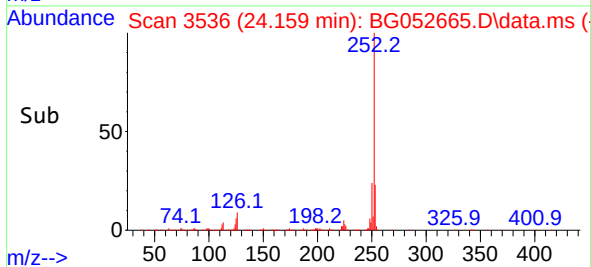
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

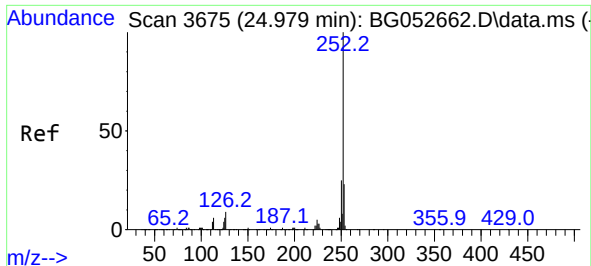


#89
Benzo(k)fluoranthene
Concen: 72.006 ng
RT: 24.159 min Scan# 3536
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



Tgt Ion:252 Resp: 1411581
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 6.0 5.0 7.4





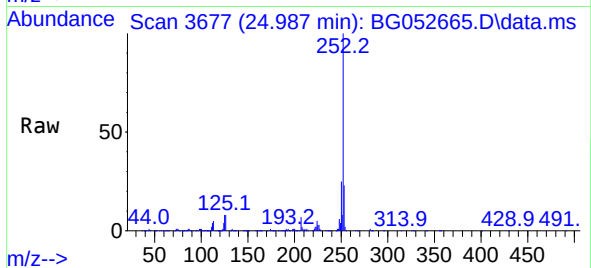
#90
Benzo(a)pyrene
Concen: 76.588 ng
RT: 24.987 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

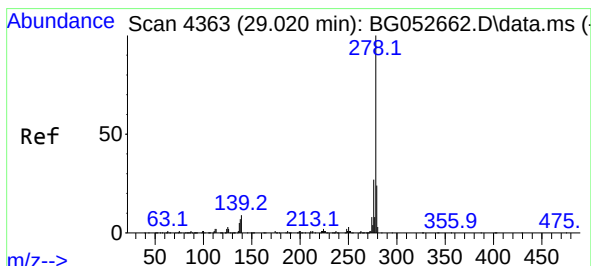
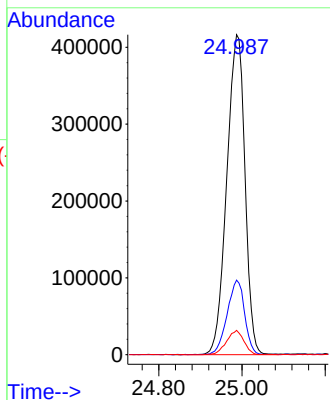
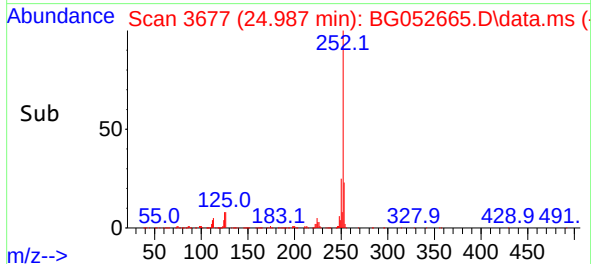


Tgt Ion:252 Resp: 1263179
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 7.6 5.6 8.4

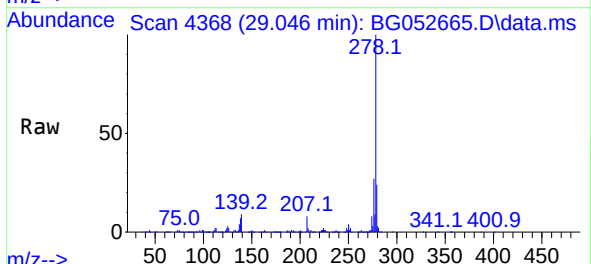
Manual Integrations

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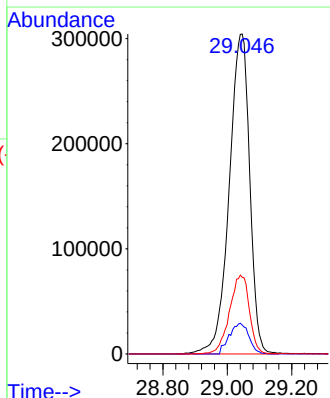
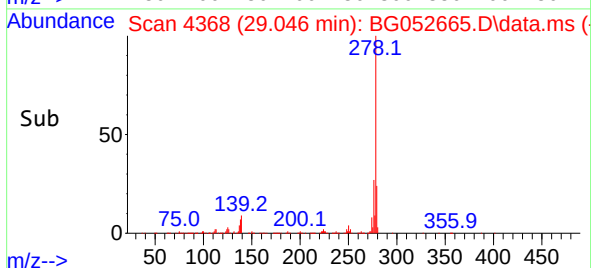
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

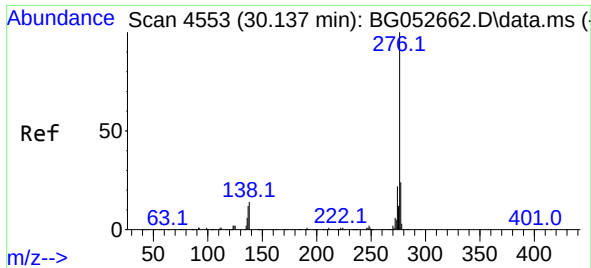


#91
Dibenzo(a,h)anthracene
Concen: 71.566 ng
RT: 29.046 min Scan# 4368
Delta R.T. 0.026 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33



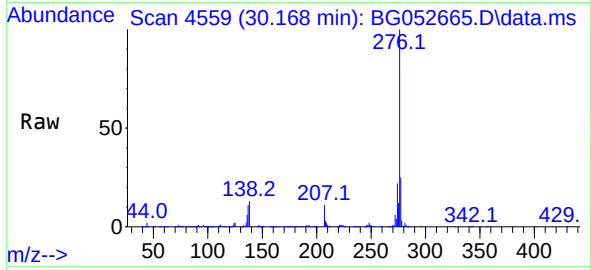
Tgt Ion:278 Resp: 1343658
Ion Ratio Lower Upper
278 100
139 9.1 7.8 11.6
279 24.0 18.5 27.7





#92
Benzo(g,h,i)perylene
Concen: 74.741 ng
RT: 30.168 min Scan# 41
Delta R.T. 0.032 min
Lab File: BG052665.D
Acq: 15 Mar 2022 13:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 136964
Ion Ratio Lower Upper
276 100
277 25.2 18.2 27.2
138 12.6 9.1 13.7

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

