

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052661.D
 Acq On : 15 Mar 2022 10:58
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Mar 15 14:41:59 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	35658	20.000	ng	0.00
21) Naphthalene-d8	10.971	136	148978	20.000	ng	0.00
39) Acenaphthene-d10	14.778	164	105369	20.000	ng	0.00
64) Phenanthrene-d10	17.521	188	249981	20.000	ng	0.00
76) Chrysene-d12	21.810	240	258698	20.000	ng	0.00
86) Perylene-d12	25.134	264	260219	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.708	112	88937	43.088	ng	0.00
7) Phenol-d6	7.300	99	130584	43.712	ng	0.00
23) Nitrobenzene-d5	9.315	82	120686	36.723	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	58479	39.132	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	303632	38.895	ng	0.00
79) Terphenyl-d14	20.124	244	609777	41.710	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.599	88	22109	23.286	ng	95
3) Pyridine	4.004	79	58364m	23.239	ng	
4) n-Nitrosodimethylamine	3.910	42	25364	21.192	ng	# 85
6) Aniline	7.470	93	76520	22.702	ng	100
8) 2-Chlorophenol	7.717	128	48287	22.171	ng	97
9) Benzaldehyde	7.282	77	41220	24.116	ng	96
10) Phenol	7.323	94	64040	21.673	ng	93
11) bis(2-Chloroethyl)ether	7.570	93	49874	21.976	ng	90
12) 1,3-Dichlorobenzene	8.046	146	56869m	21.910	ng	
13) 1,4-Dichlorobenzene	8.193	146	56493	21.361	ng	96
14) 1,2-Dichlorobenzene	8.516	146	51872	20.263	ng	98
15) Benzyl Alcohol	8.387	79	55429	23.995	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.686	45	87833	28.696	ng	94
17) 2-Methylphenol	8.586	107	43296	22.148	ng	92
18) Hexachloroethane	9.250	117	20901	23.352	ng	91
19) n-Nitroso-di-n-propyla...	8.962	70	45106	22.312	ng	97
20) 3+4-Methylphenols	8.909	107	59574	22.036	ng	87
22) Acetophenone	8.974	105	79239	20.593	ng	# 95
24) Nitrobenzene	9.356	77	60316	19.625	ng	94
25) Isophorone	9.890	82	115935	21.214	ng	98
26) 2-Nitrophenol	10.073	139	20070	14.385	ng	91
27) 2,4-Dimethylphenol	10.125	122	42948	21.377	ng	94
28) bis(2-Chloroethoxy)met...	10.366	93	69705	21.166	ng	99
29) 2,4-Dichlorophenol	10.607	162	47268	19.775	ng	98
30) 1,2,4-Trichlorobenzene	10.830	180	57575	19.467	ng	90
31) Naphthalene	11.018	128	159749	20.377	ng	98
32) Benzoic acid	10.214	122	25764	22.076	ng	95
33) 4-Chloroaniline	11.112	127	66747	21.043	ng	95
34) Hexachlorobutadiene	11.318	225	41107	21.272	ng	94
35) Caprolactam	11.882	113	11469	14.292	ng	# 83
36) 4-Chloro-3-methylphenol	12.223	107	56323	21.513	ng	97
37) 2-Methylnaphthalene	12.616	142	114630	20.238	ng	96
38) 1-Methylnaphthalene	12.833	142	111658	20.077	ng	94
40) 1,2,4,5-Tetrachloroben...	12.980	216	68516	19.440	ng	99
41) Hexachlorocyclopentadiene	12.969	237	41157	26.041	ng	95
43) 2,4,6-Trichlorophenol	13.209	196	42930	19.764	ng	96

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Manual Integrations**APPROVED**

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Quant Time: Mar 15 14:41:59 2022

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

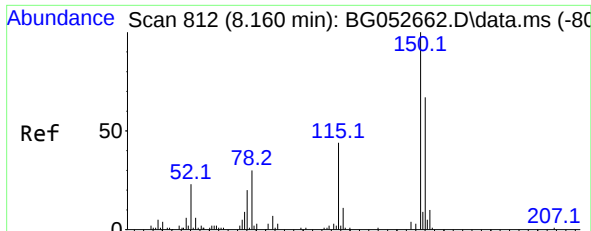
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

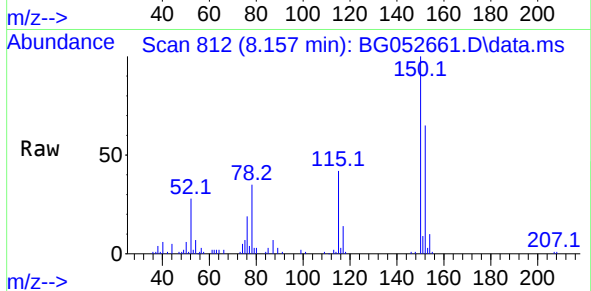
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.280	196	46256	19.662	ng	97
46) 1,1'-Biphenyl	13.615	154	155486	19.729	ng	97
47) 2-Chloronaphthalene	13.656	162	123283	20.111	ng	98
48) 2-Nitroaniline	13.844	65	31190	15.804	ng	87
49) Acenaphthylene	14.502	152	194262	20.011	ng	99
50) Dimethylphthalate	14.226	163	161318	20.154	ng	# 97
51) 2,6-Dinitrotoluene	14.331	165	27062	15.469	ng	# 77
52) Acenaphthene	14.843	154	122487	20.808	ng	99
53) 3-Nitroaniline	14.660	138	30372	16.871	ng	# 92
54) 2,4-Dinitrophenol	14.860	184	14101	17.066	ng	# 32
55) Dibenzofuran	15.172	168	201763	20.213	ng	99
56) 4-Nitrophenol	14.948	139	24867	19.802	ng	91
57) 2,4-Dinitrotoluene	15.119	165	33443	13.583	ng	# 85
58) Fluorene	15.818	166	165909	20.465	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.389	232	47436	21.958	ng	98
60) Diethylphthalate	15.583	149	169952	21.155	ng	98
61) 4-Chlorophenyl-phenyle...	15.812	204	89294	19.743	ng	96
62) 4-Nitroaniline	15.818	138	33336	17.522	ng	95
63) Azobenzene	16.100	77	183418	23.119	ng	96
65) 4,6-Dinitro-2-methylph...	15.882	198	21815	13.744	ng	89
66) n-Nitrosodiphenylamine	16.017	169	147449	20.990	ng	98
67) 4-Bromophenyl-phenylether	16.705	248	62889	20.325	ng	95
68) Hexachlorobenzene	16.828	284	67993	20.561	ng	94
69) Atrazine	16.963	200	55311	21.418	ng	96
70) Pentachlorophenol	17.163	266	41947	29.100	ng	88
71) Phenanthrene	17.562	178	278837	21.260	ng	97
72) Anthracene	17.651	178	278911	21.721	ng	98
73) Carbazole	17.915	167	282898	22.511	ng	97
74) Di-n-butylphthalate	18.479	149	306157	22.321	ng	99
75) Fluoranthene	19.566	202	362603	22.141	ng	99
77) Benzidine	19.736	184	144660	26.956	ng	99
78) Pyrene	19.924	202	369216	21.352	ng	98
80) Butylbenzylphthalate	20.811	149	130236	20.711	ng	95
81) Benzo(a)anthracene	21.786	228	362778	20.930	ng	98
82) 3,3'-Dichlorobenzidine	21.692	252	129902	21.576	ng	98
83) Chrysene	21.857	228	336458	20.761	ng	100
84) Bis(2-ethylhexyl)phtha...	21.704	149	181361	20.632	ng	98
85) Di-n-octyl phthalate	22.955	149	297455	20.413	ng	96
87) Indeno(1,2,3-cd)pyrene	28.935	276	360679	19.341	ng	99
88) Benzo(b)fluoranthene	24.077	252	337110m	20.982	ng	
89) Benzo(k)fluoranthene	24.148	252	326330	20.197	ng	97
90) Benzo(a)pyrene	24.976	252	283086	20.825	ng	99
91) Dibenzo(a,h)anthracene	29.000	278	301097	19.458	ng	97
92) Benzo(g,h,i)perylene	30.128	276	295412	19.559	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

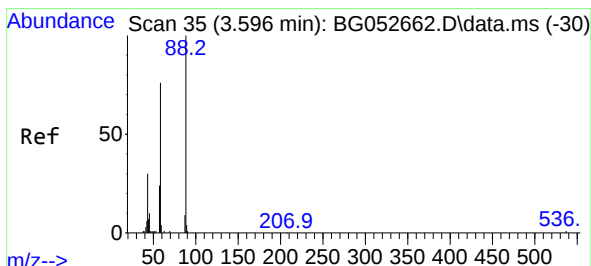
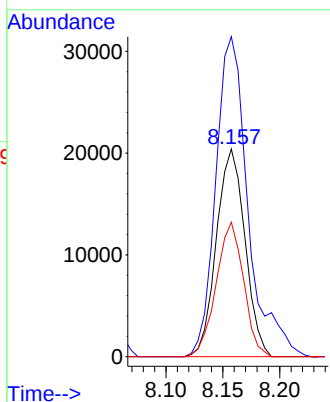
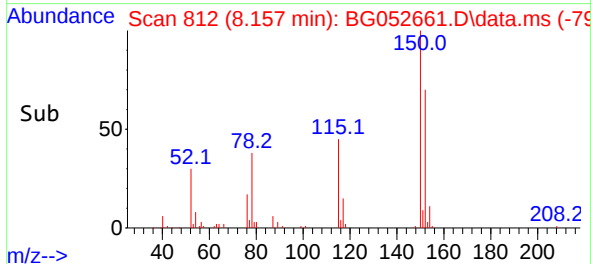
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 3565
Ion Ratio Lower Upper
152 100
150 154.1 114.6 172.0
115 64.7 45.9 68.9

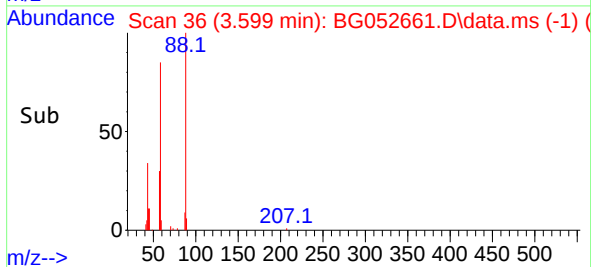
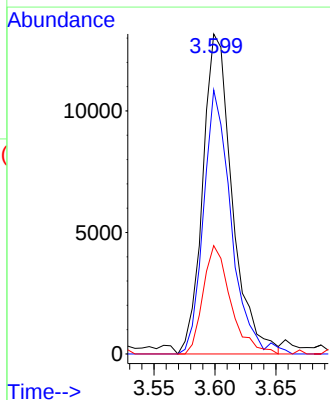
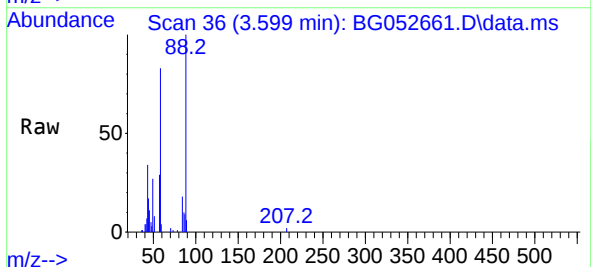
Manual Integrations
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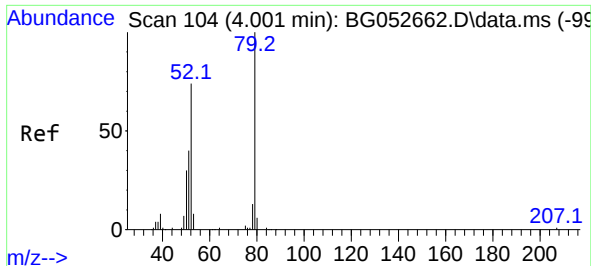
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#2
1,4-Dioxane
Concen: 23.286 ng
RT: 3.599 min Scan# 36
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

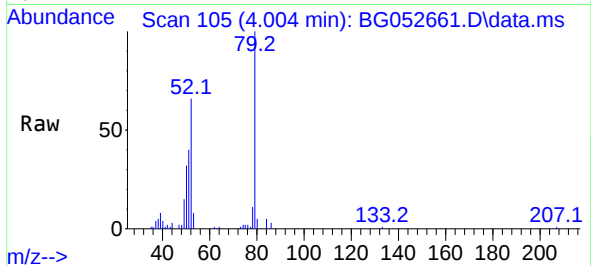
Tgt Ion: 88 Resp: 22109
Ion Ratio Lower Upper
88 100
58 77.3 58.2 87.2
43 31.6 23.4 35.0





#3
Pyridine
Concen: 23.239 ng m
RT: 4.004 min Scan# 104
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

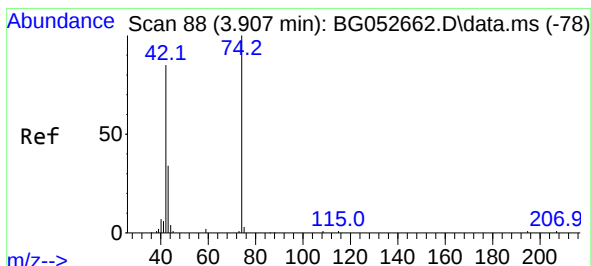
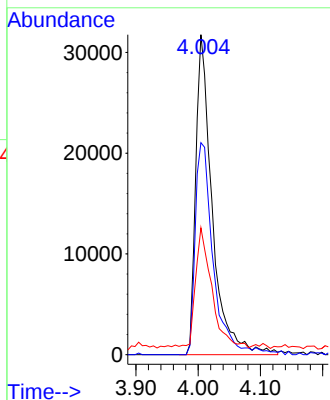
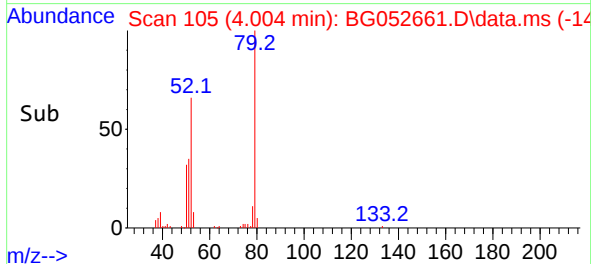
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



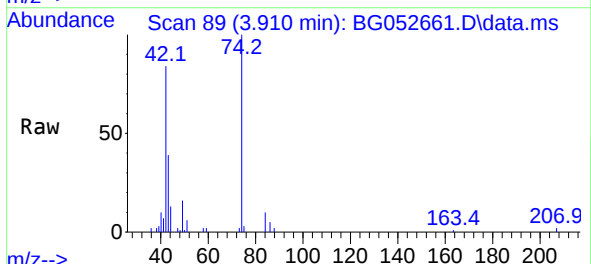
Tgt Ion: 79 Resp: 58364
Ion Ratio Lower Upper
79 100
52 66.3 50.9 76.3
51 39.6 24.4 36.6

Manual Integrations
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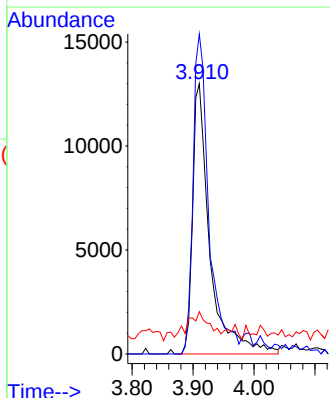
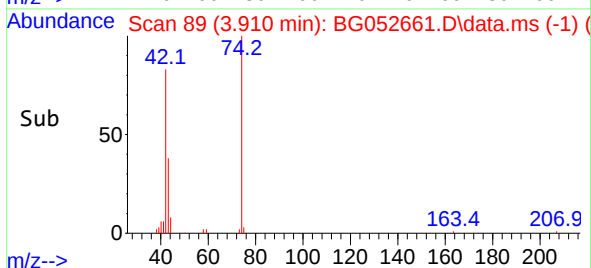
Reviewed By :Christian Giraldo 03/16/2022
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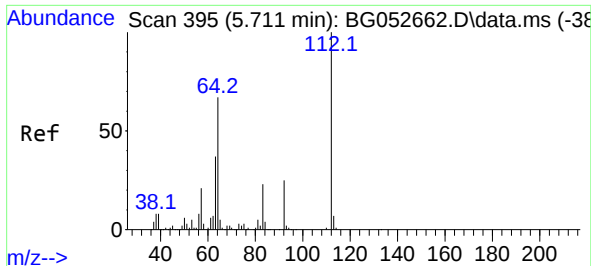


#4
n-Nitrosodimethylamine
Concen: 21.192 ng
RT: 3.910 min Scan# 89
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion: 42 Resp: 25364
Ion Ratio Lower Upper
42 100
74 118.4 108.9 163.3
44 15.6 5.7 8.5





#5
2-Fluorophenol
Concen: 43.088 ng
RT: 5.708 min Scan# 395
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

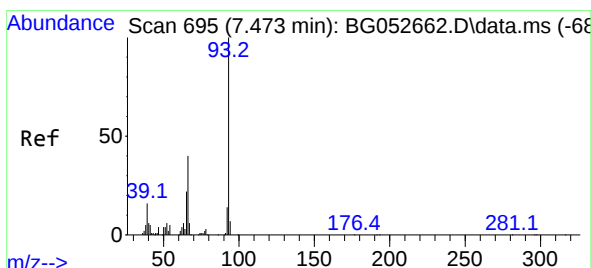
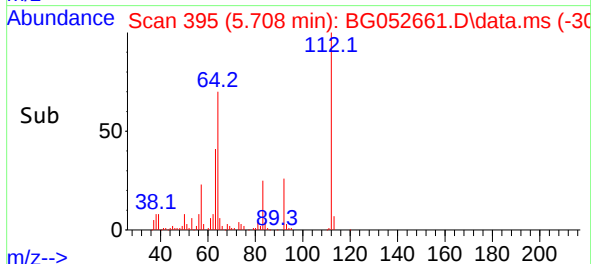
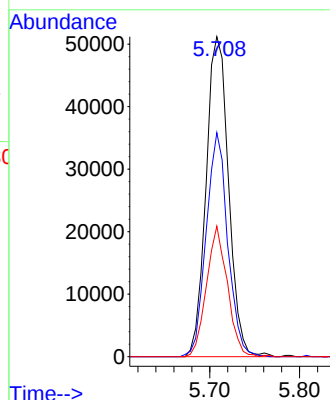
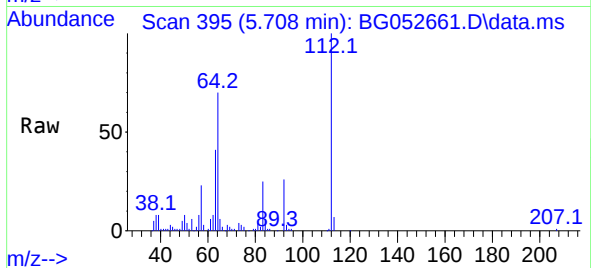
SSTDICC020

Tgt Ion:112 Resp: 88937
Ion Ratio Lower Upper
112 100
64 70.0 48.0 72.0
63 40.8 26.5 39.7

Manual Integrations

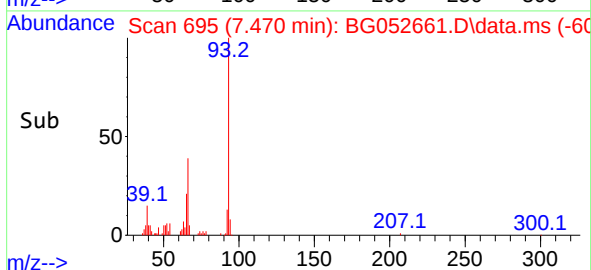
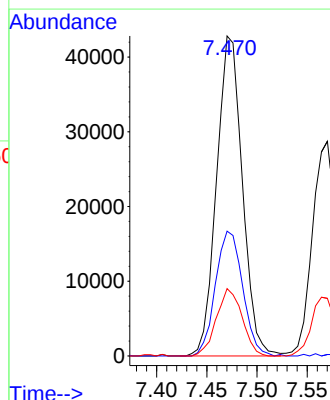
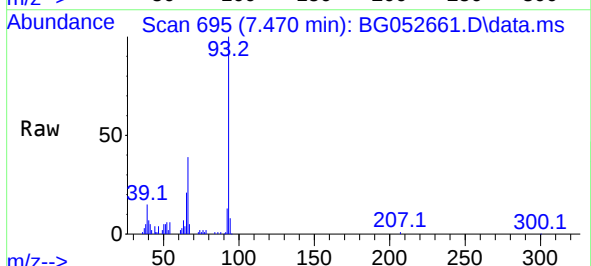
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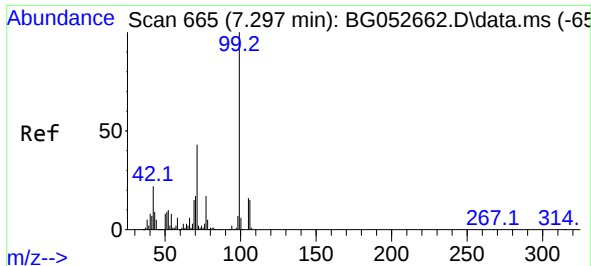
Reviewed By :Christian Giraldo 03/16/2022
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#6
Aniline
Concen: 22.702 ng
RT: 7.470 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion: 93 Resp: 76520
Ion Ratio Lower Upper
93 100
66 39.0 31.3 46.9
65 21.0 16.7 25.1





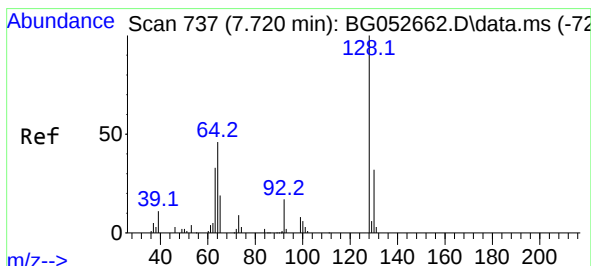
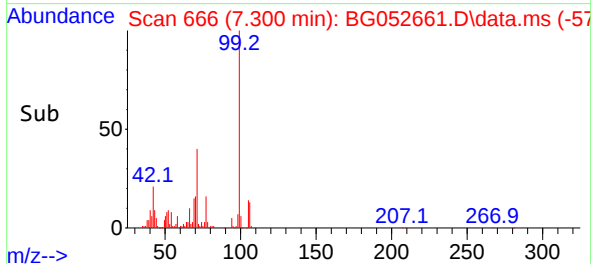
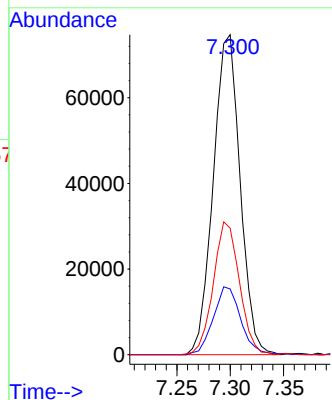
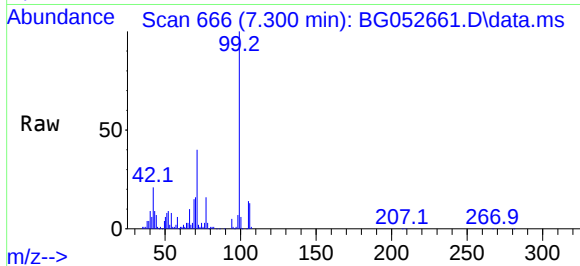
#7
Phenol-d6
Concen: 43.712 ng
RT: 7.300 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 130584
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 39.6 29.2 43.8

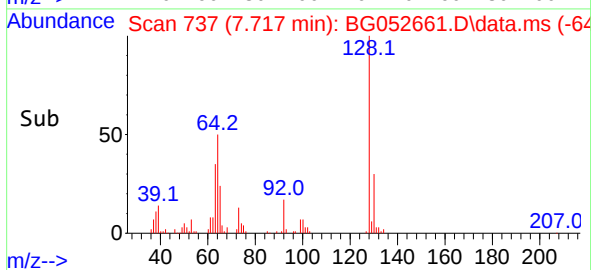
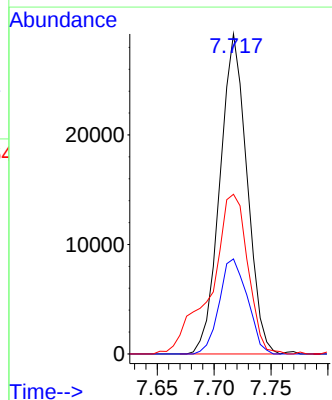
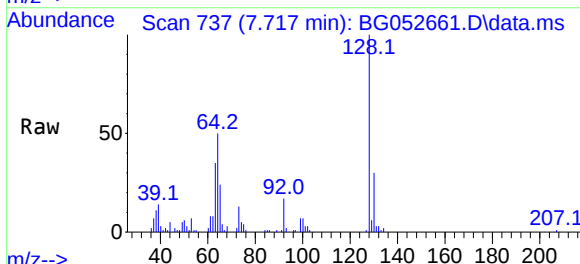
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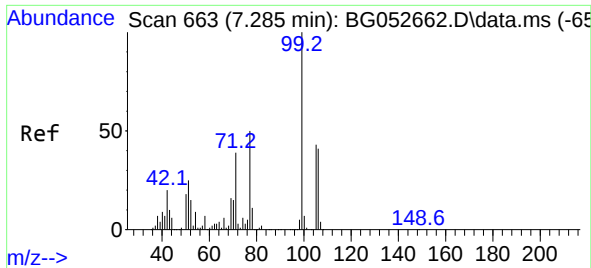
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#8
2-Chlorophenol
Concen: 22.171 ng
RT: 7.717 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:128 Resp: 48287
Ion Ratio Lower Upper
128 100
130 29.7 13.4 53.4
64 49.9 30.9 70.9





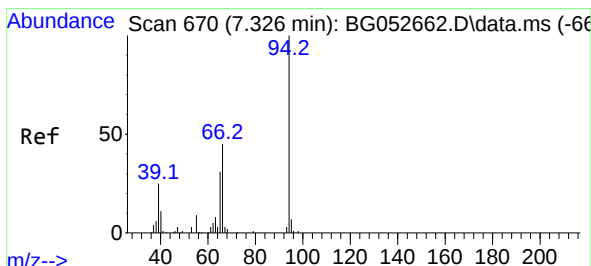
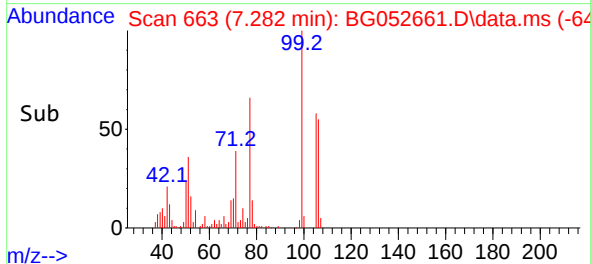
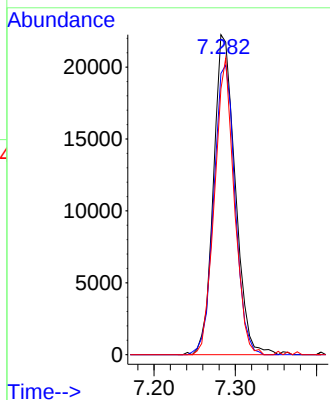
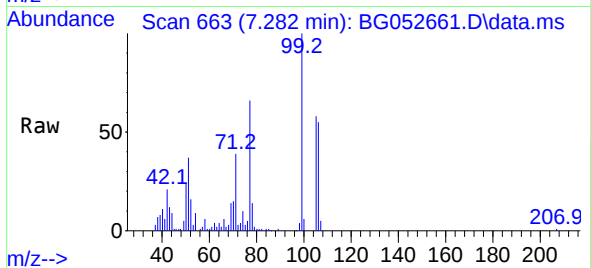
#9
Benzaldehyde
Concen: 24.116 ng
RT: 7.282 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 41220
Ion Ratio Lower Upper
77 100
105 87.9 70.6 110.6
106 83.0 67.6 107.6

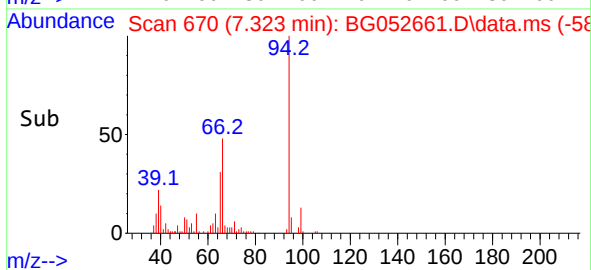
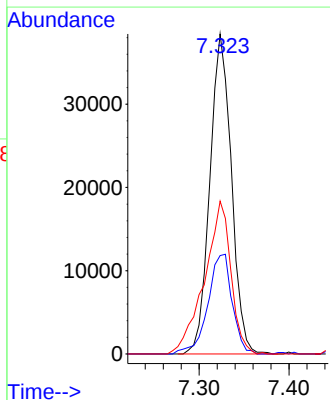
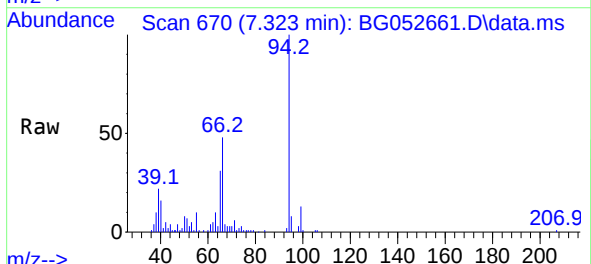
Manual Integrations
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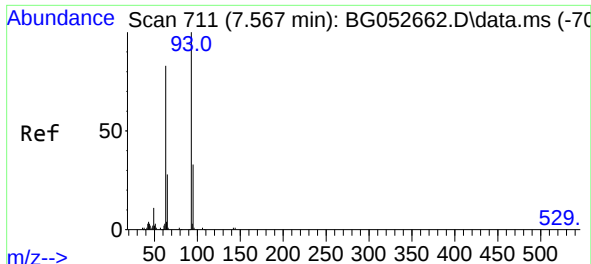
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#10
Phenol
Concen: 21.673 ng
RT: 7.323 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion: 94 Resp: 64040
Ion Ratio Lower Upper
94 100
65 30.7 11.1 51.1
66 47.8 20.0 60.0





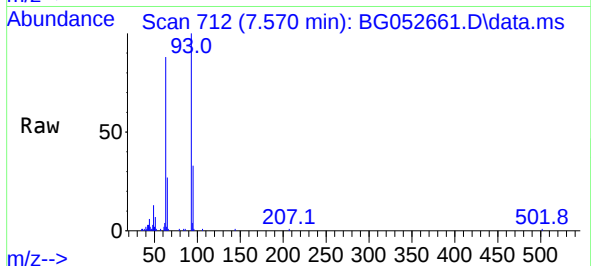
#11
bis(2-Chloroethyl)ether
Concen: 21.976 ng
RT: 7.570 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

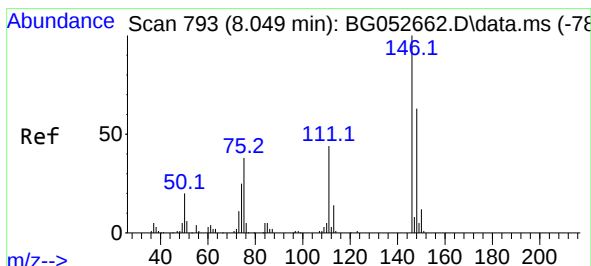
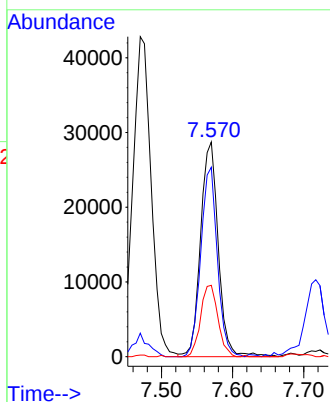
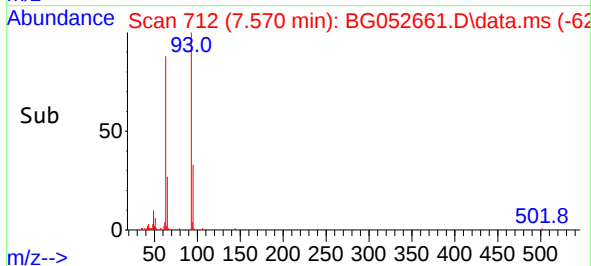


Tgt Ion: 93 Resp: 49874
Ion Ratio Lower Upper
93 100
63 88.2 56.9 96.9
95 33.2 14.5 54.5

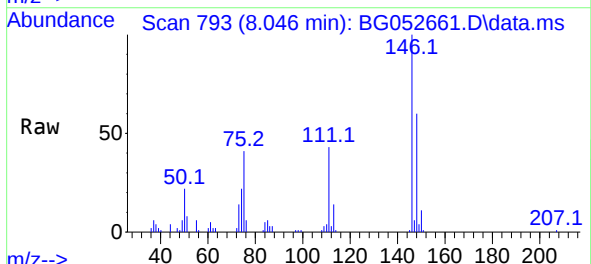
Manual Integrations

APPROVED

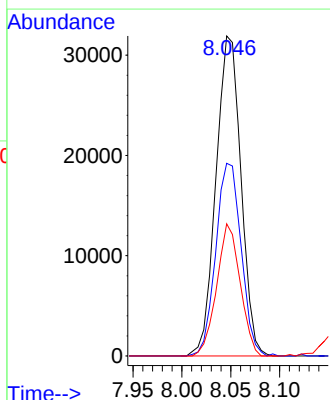
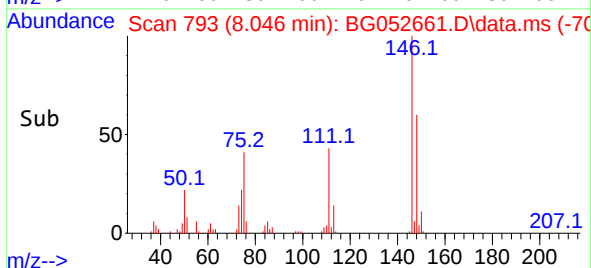
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

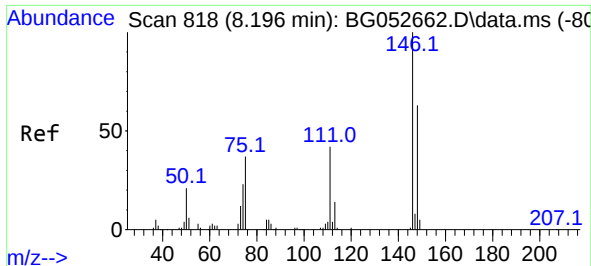


#12
1,3-Dichlorobenzene
Concen: 21.910 ng m
RT: 8.046 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



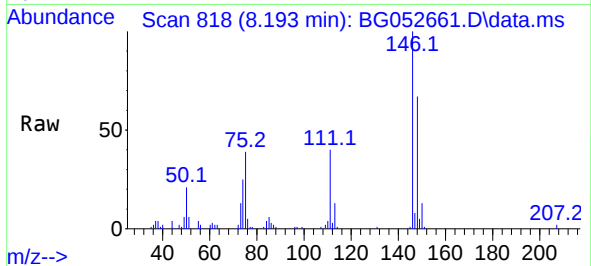
Tgt Ion:146 Resp: 56869
Ion Ratio Lower Upper
146 100
148 60.2 50.6 76.0
75 41.3 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 21.361 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

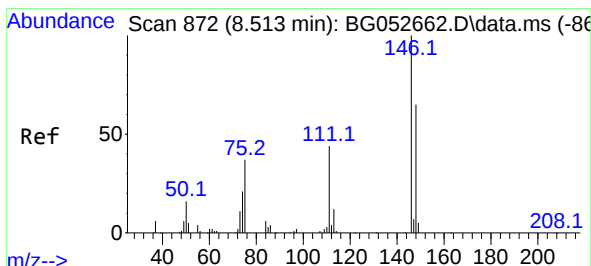
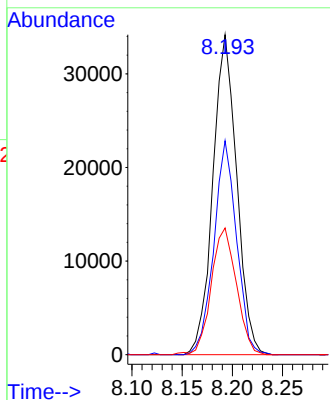
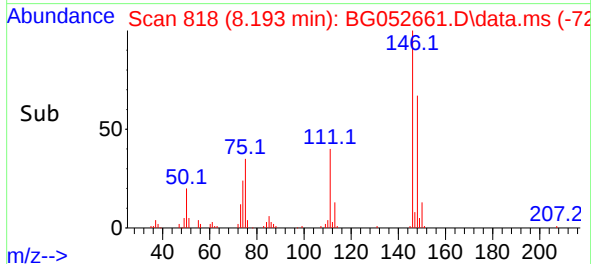
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



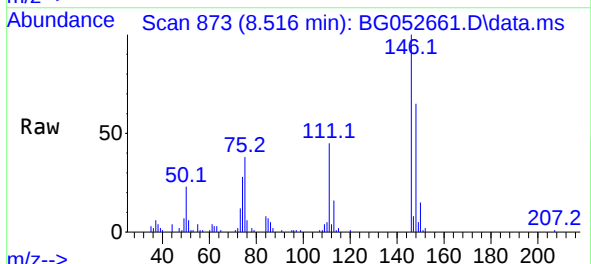
Tgt Ion:146 Resp: 5649
Ion Ratio Lower Upper
146 100
148 66.8 50.0 75.0
111 39.6 31.0 46.4

Manual Integrations
APPROVED

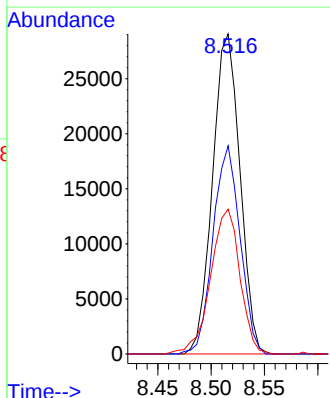
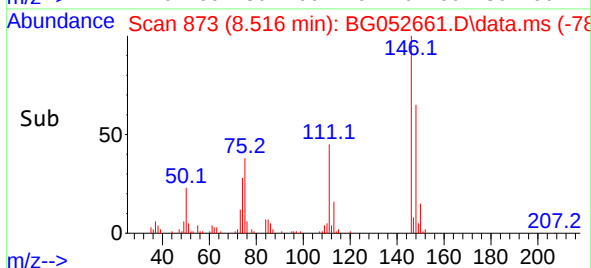
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

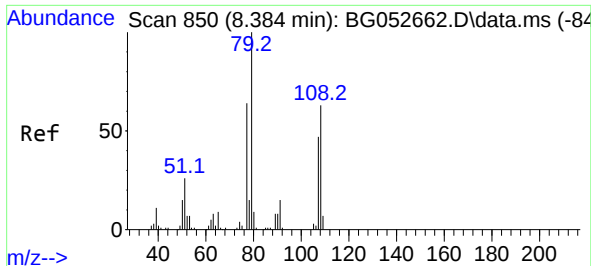


#14
1,2-Dichlorobenzene
Concen: 20.263 ng
RT: 8.516 min Scan# 873
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



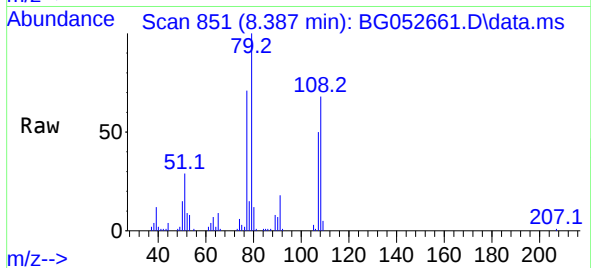
Tgt Ion:146 Resp: 51872
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
111 45.3 34.7 52.1





#15
Benzyl Alcohol
Concen: 23.995 ng
RT: 8.387 min Scan# 801
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

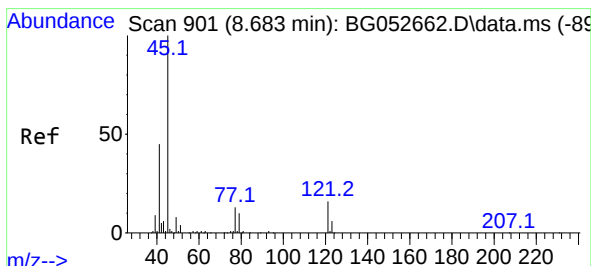
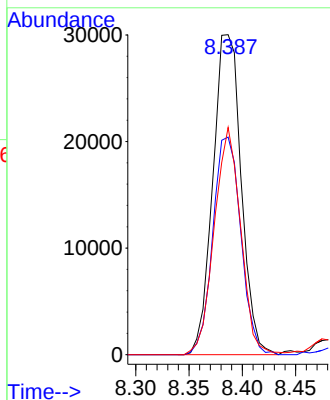
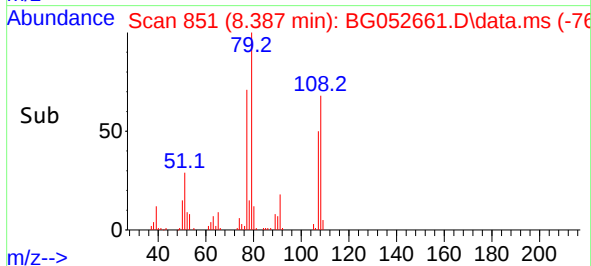
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



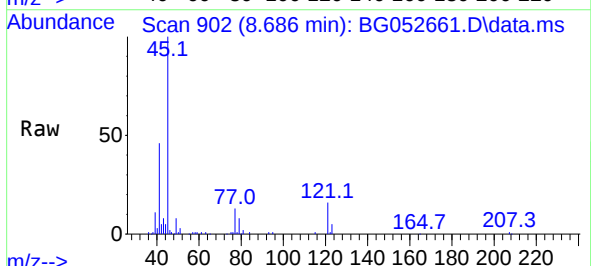
Tgt Ion: 79 Resp: 55429
Ion Ratio Lower Upper
79 100
108 68.0 55.1 82.7
77 71.0 52.4 78.6

Manual Integrations
APPROVED

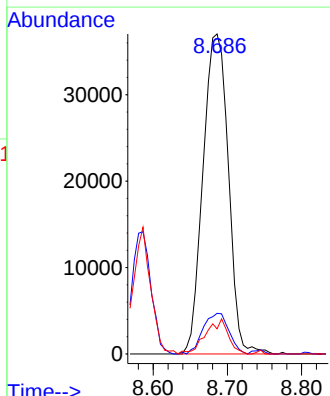
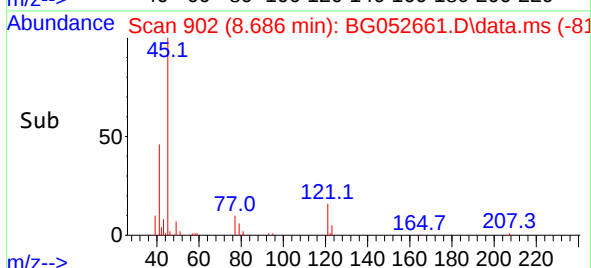
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

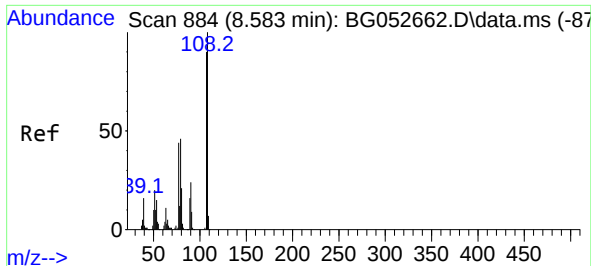


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.696 ng
RT: 8.686 min Scan# 902
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion: 45 Resp: 87833
Ion Ratio Lower Upper
45 100
77 12.7 0.0 34.9
79 7.9 0.0 30.7





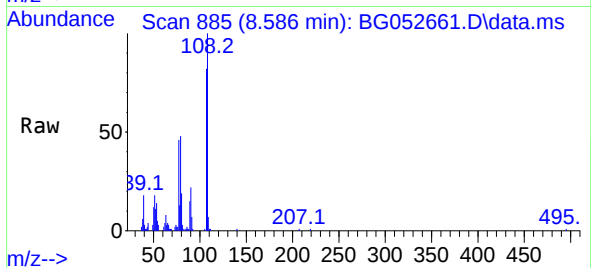
#17
2-Methylphenol
Concen: 22.148 ng
RT: 8.586 min Scan# 884
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

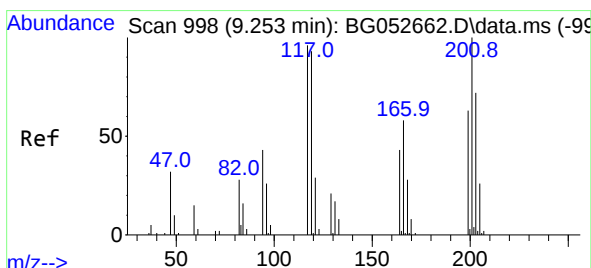
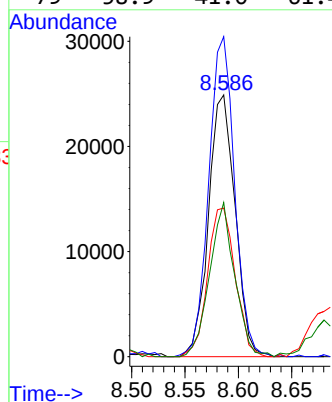


Tgt Ion:107 Resp: 43290
Ion Ratio Lower Upper
107 100
108 122.2 91.5 137.3
77 56.8 42.5 63.7
79 58.9 41.0 61.4

Manual Integrations

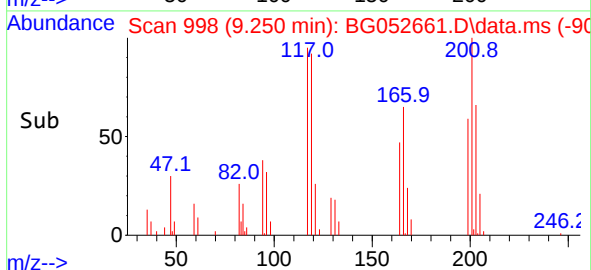
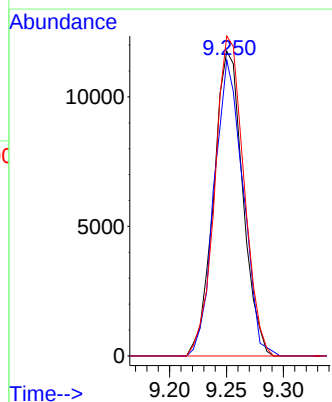
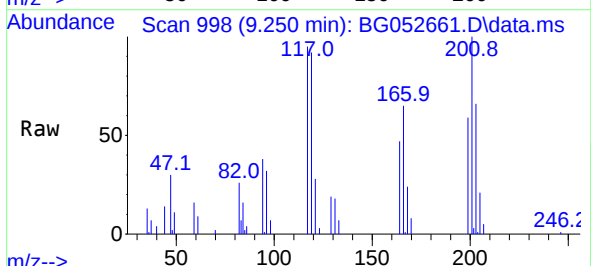
APPROVED

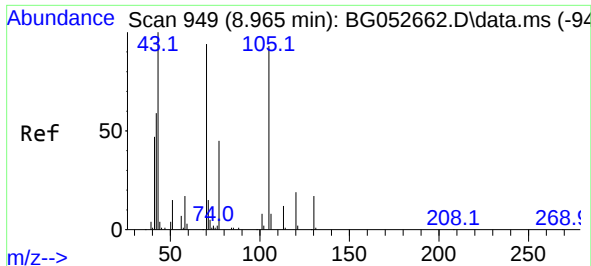
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#18
Hexachloroethane
Concen: 23.352 ng
RT: 9.250 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

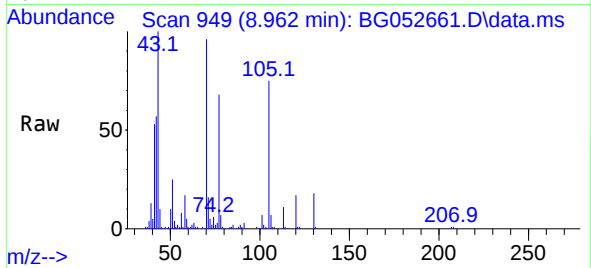
Tgt Ion:117 Resp: 20901
Ion Ratio Lower Upper
117 100
119 97.1 75.1 112.7
201 105.0 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 22.312 ng
RT: 8.962 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

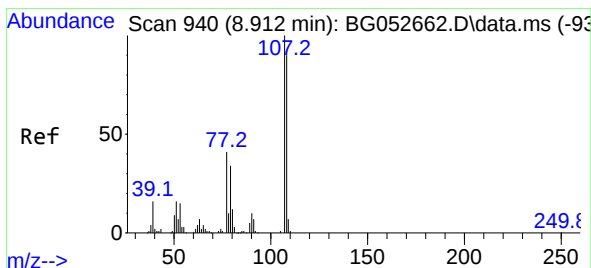
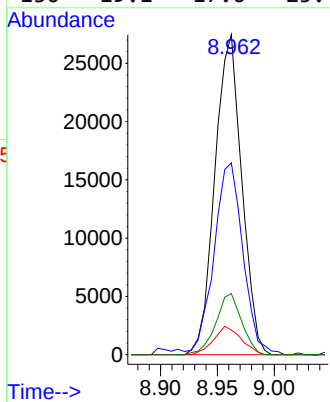
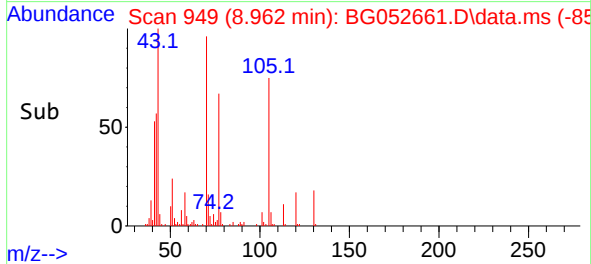
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 45100
Ion Ratio Lower Upper
70 100
42 60.0 46.0 69.0
101 7.7 6.2 9.4
130 19.1 17.0 25.4

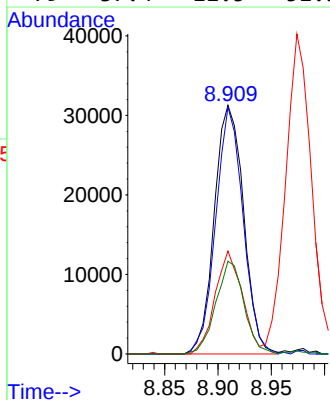
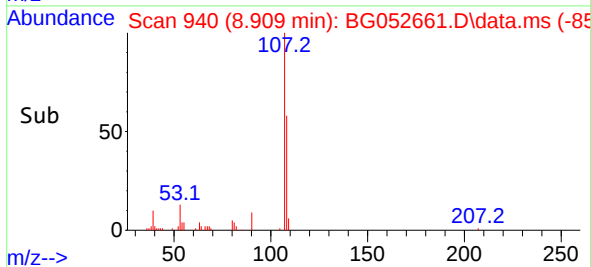
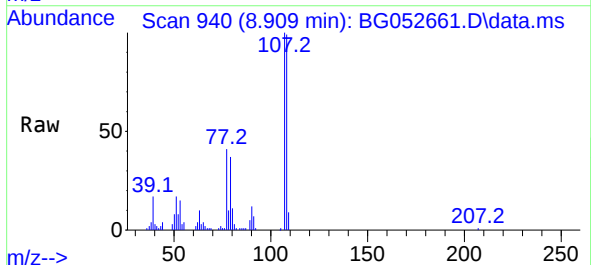
Manual Integrations
APPROVED

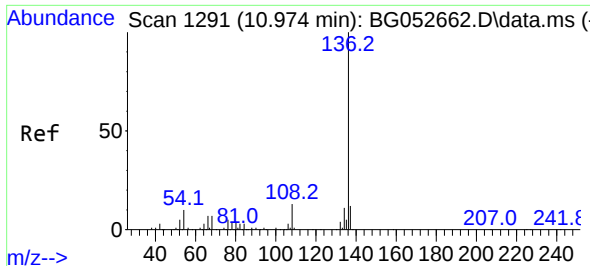
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#20
3+4-Methylphenols
Concen: 22.036 ng
RT: 8.909 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

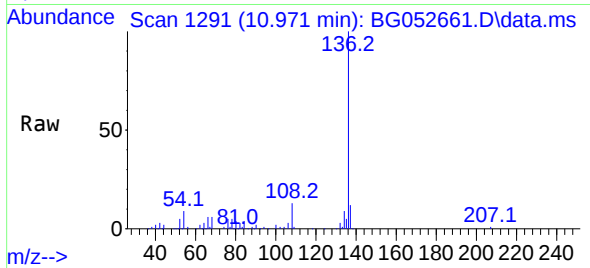
Tgt Ion:107 Resp: 59574
Ion Ratio Lower Upper
107 100
108 99.4 64.8 104.8
77 41.4 15.9 55.9
79 37.4 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.971 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

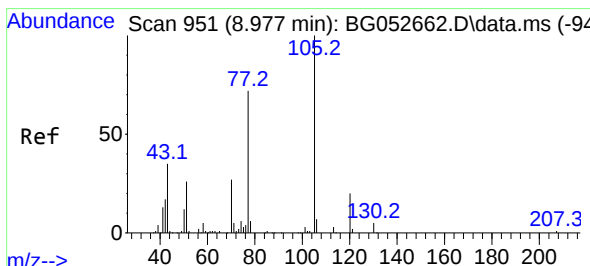
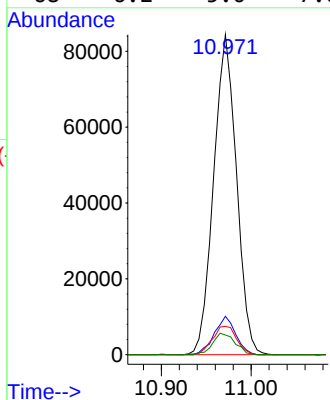
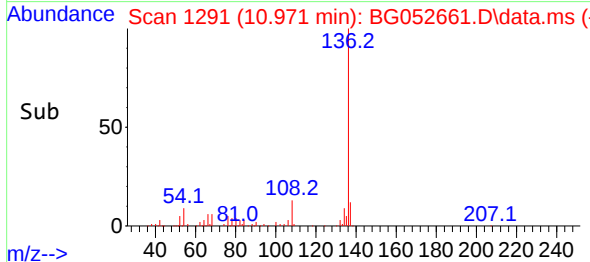
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



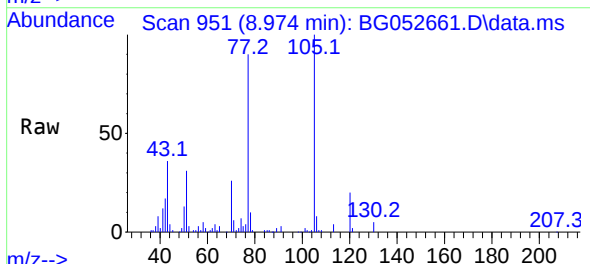
Tgt Ion:136 Resp: 148978
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.2
54 8.9 6.4 9.6
68 6.2 5.0 7.6

Manual Integrations
APPROVED

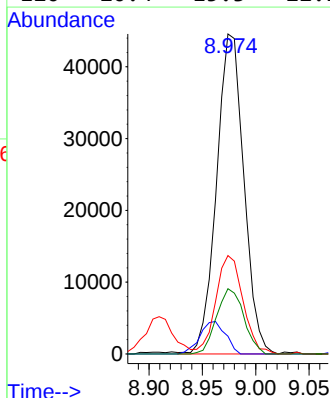
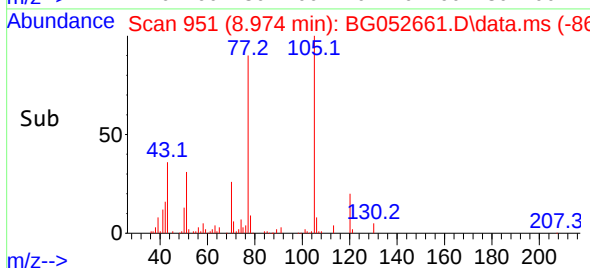
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

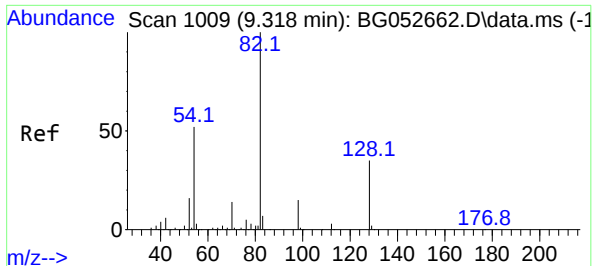


#22
Acetophenone
Concen: 20.593 ng
RT: 8.974 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



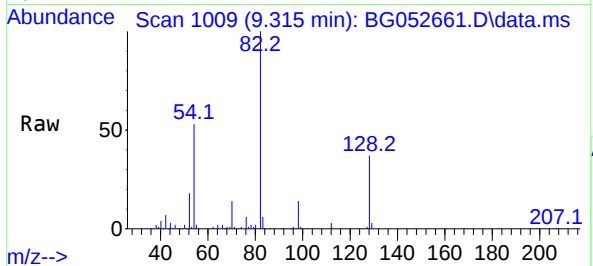
Tgt Ion:105 Resp: 79239
Ion Ratio Lower Upper
105 100
71 5.6 2.1 3.1#
51 30.8 21.9 32.9
120 20.4 15.3 22.9





#23
Nitrobenzene-d5
Concen: 36.723 ng
RT: 9.315 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

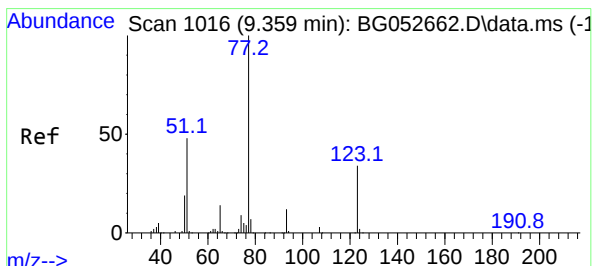
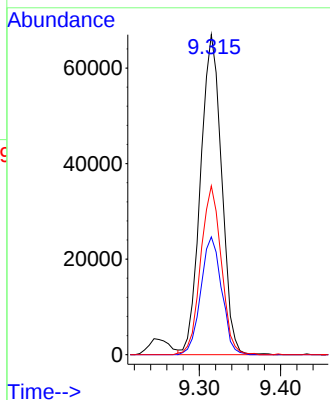
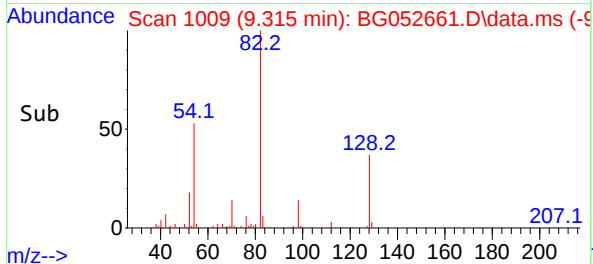
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



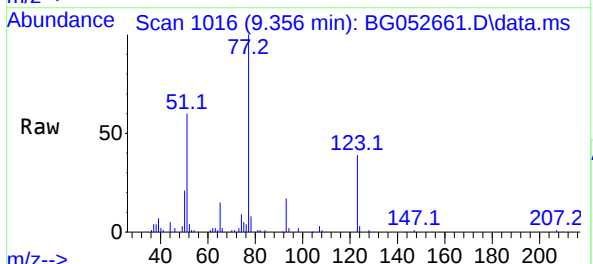
Tgt Ion: 82 Resp: 120680
Ion Ratio Lower Upper
82 100
128 36.8 31.3 46.9
54 52.8 37.8 56.8

Manual Integrations
APPROVED

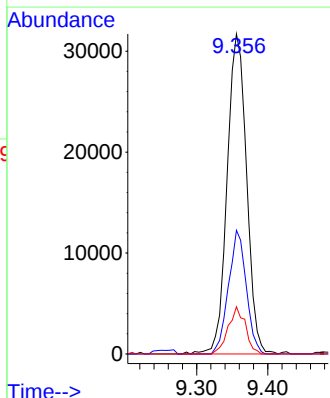
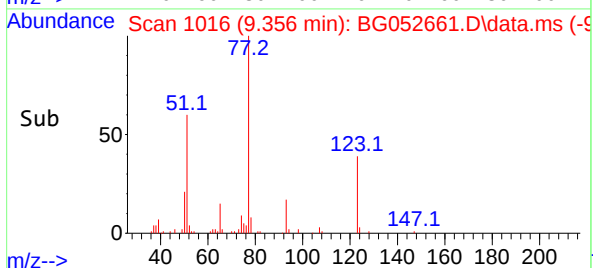
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

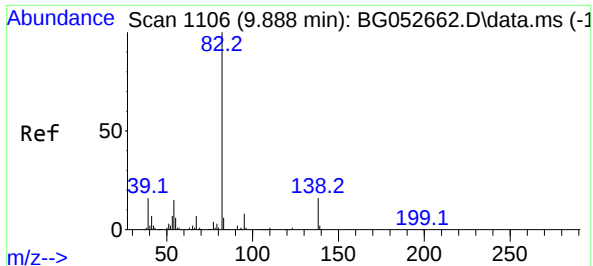


#24
Nitrobenzene
Concen: 19.625 ng
RT: 9.356 min Scan# 1016
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion: 77 Resp: 60316
Ion Ratio Lower Upper
77 100
123 38.7 34.4 51.6
65 14.8 11.2 16.8





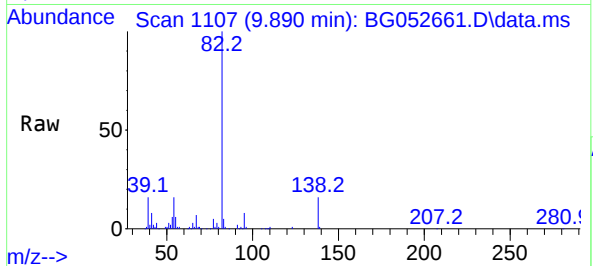
#25
Isophorone
Concen: 21.214 ng
RT: 9.890 min Scan# 1106
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

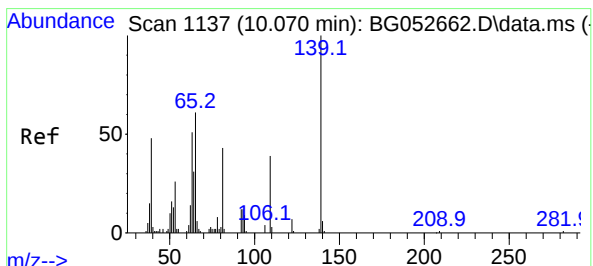
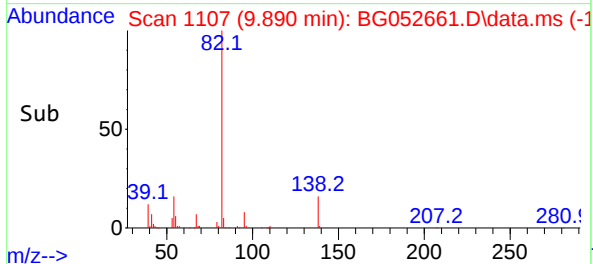
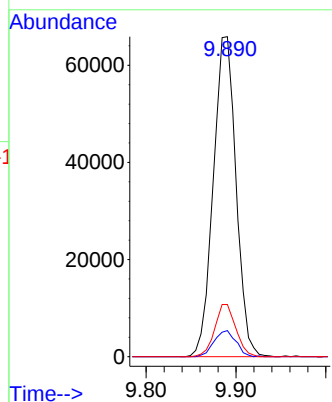


Tgt Ion: 82 Resp: 11593
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 16.3 12.6 18.8

Manual Integrations

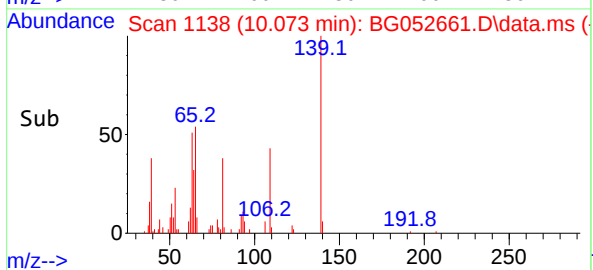
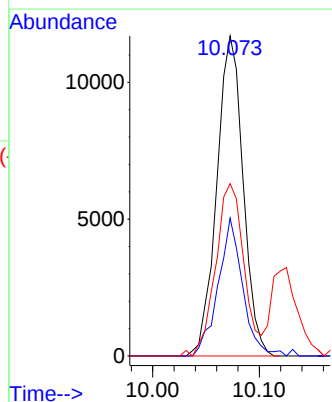
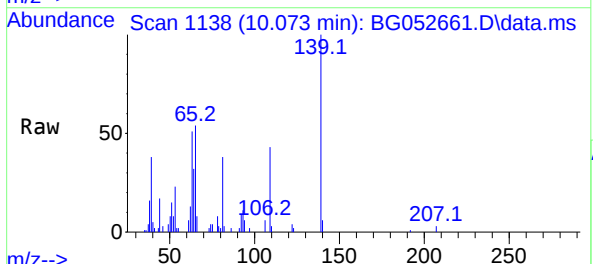
APPROVED

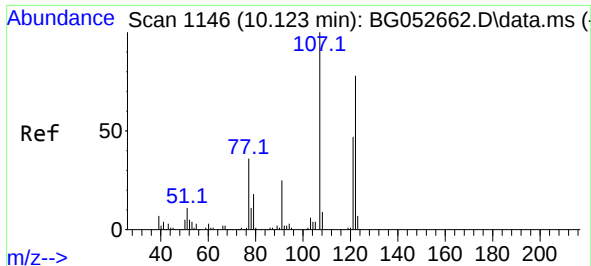
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#26
2-Nitrophenol
Concen: 14.385 ng
RT: 10.073 min Scan# 1138
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:139 Resp: 20070
Ion Ratio Lower Upper
139 100
109 43.1 29.4 44.0
65 53.8 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 21.377 ng
RT: 10.125 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

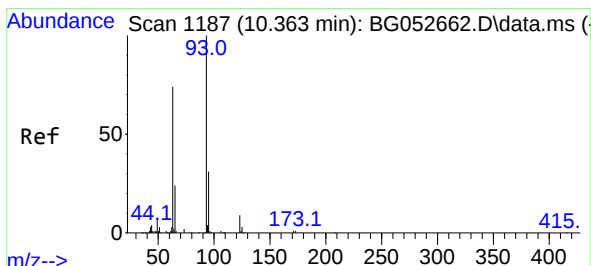
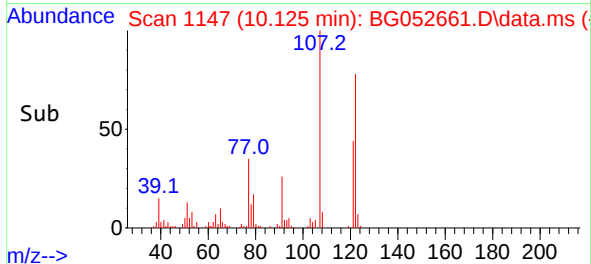
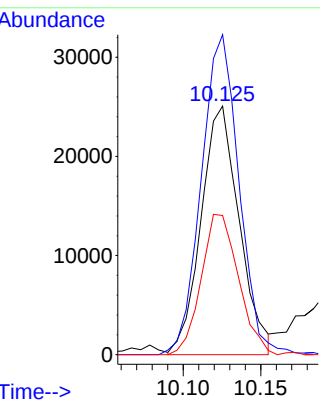
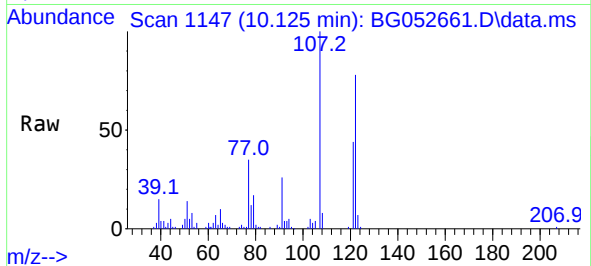
SSTDICC020

Tgt Ion:122 Resp: 42948
Ion Ratio Lower Upper
122 100
107 128.7 96.7 145.1
121 56.0 46.3 69.5

Manual Integrations

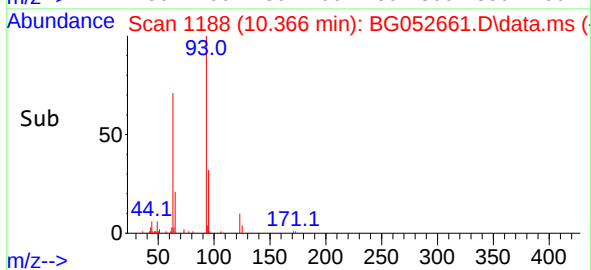
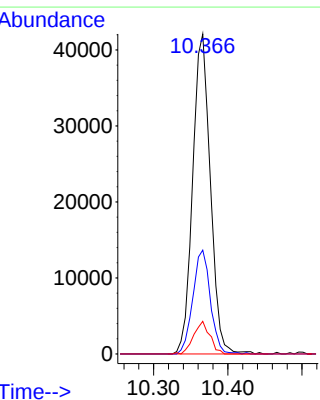
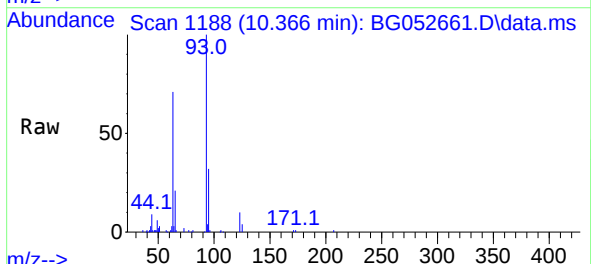
APPROVED

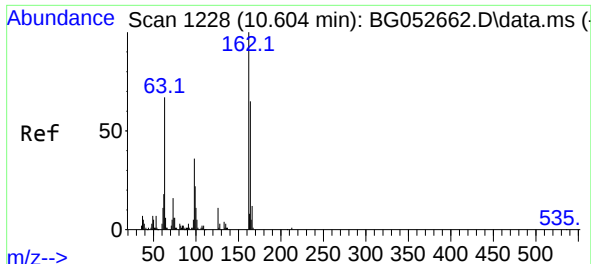
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 21.166 ng
RT: 10.366 min Scan# 1188
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion: 93 Resp: 69705
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.2 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 19.775 ng
RT: 10.607 min Scan# 1228
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

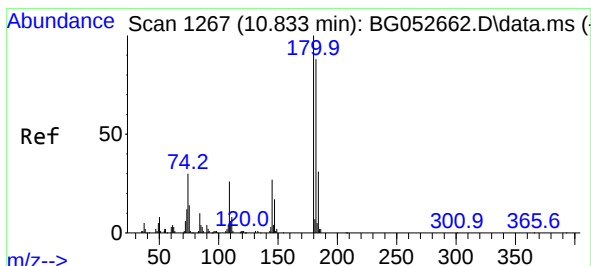
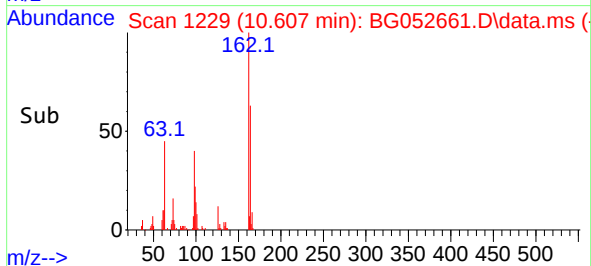
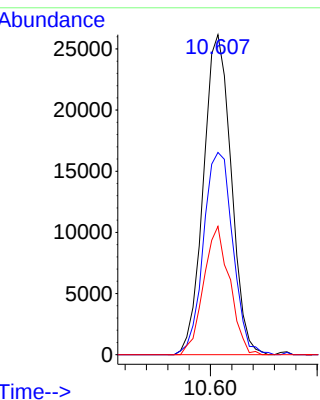
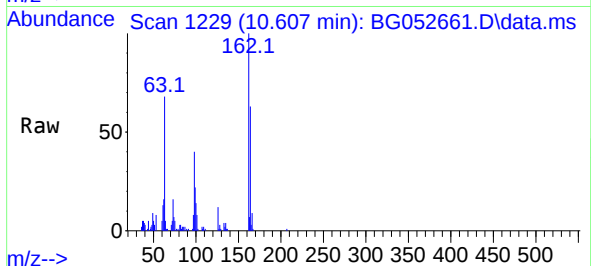
SSTDICC020

Tgt Ion:162 Resp: 47268
Ion Ratio Lower Upper
162 100
164 63.2 44.0 84.0
98 40.1 17.3 57.3

Manual Integrations

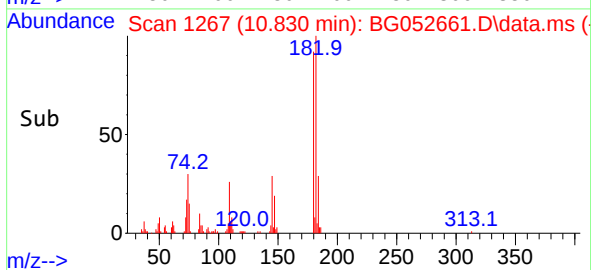
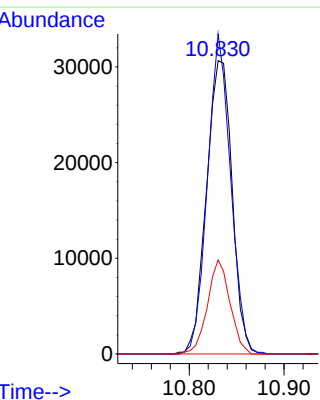
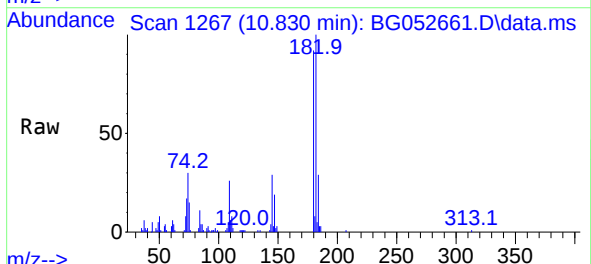
APPROVED

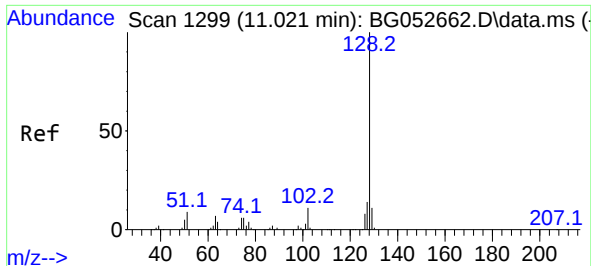
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 19.467 ng
RT: 10.830 min Scan# 1267
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

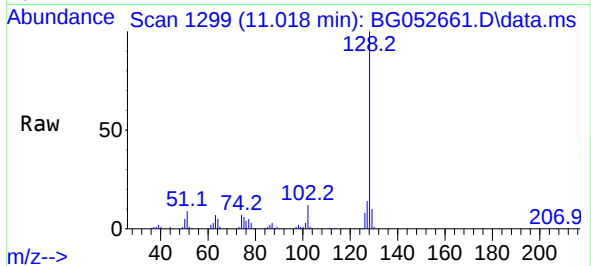
Tgt Ion:180 Resp: 57575
Ion Ratio Lower Upper
180 100
182 109.1 77.8 116.6
145 32.1 24.4 36.6





#31
Naphthalene
Concen: 20.377 ng
RT: 11.018 min Scan# 1101
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

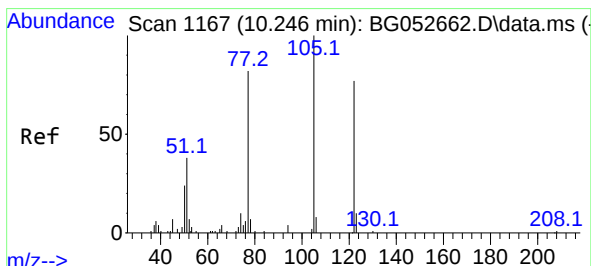
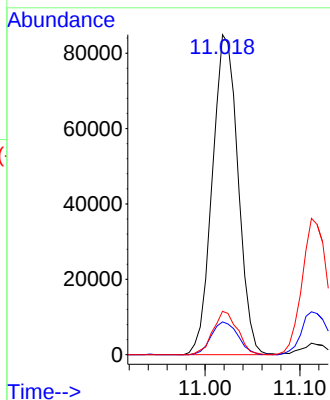
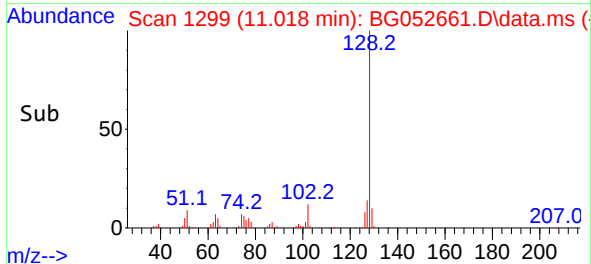
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



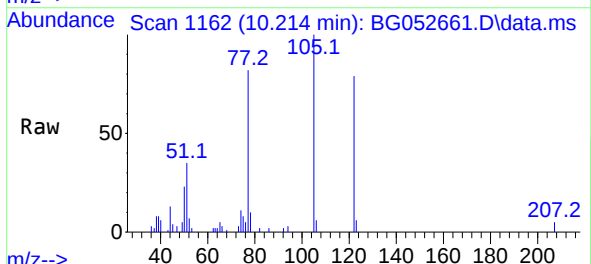
Tgt Ion:128 Resp: 159749
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.6 10.5 15.7

Manual Integrations
APPROVED

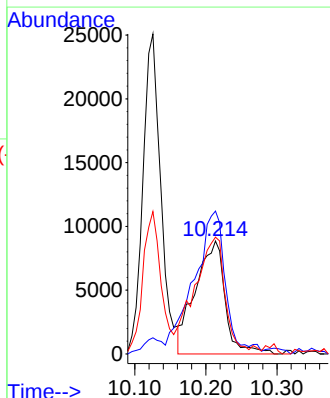
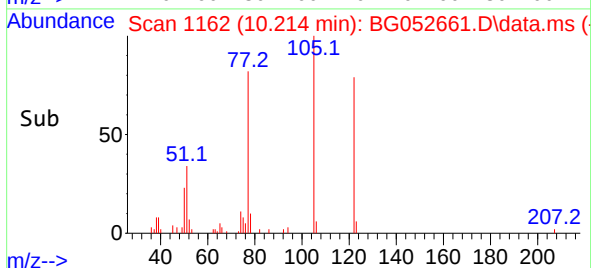
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

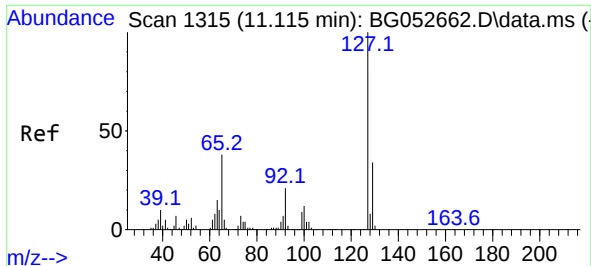


#32
Benzoic acid
Concen: 22.076 ng
RT: 10.214 min Scan# 1162
Delta R.T. -0.032 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion:122 Resp: 25764
Ion Ratio Lower Upper
122 100
105 126.5 112.8 152.8
77 103.4 78.4 118.4





#33
4-Chloroaniline
Concen: 21.043 ng
RT: 11.112 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

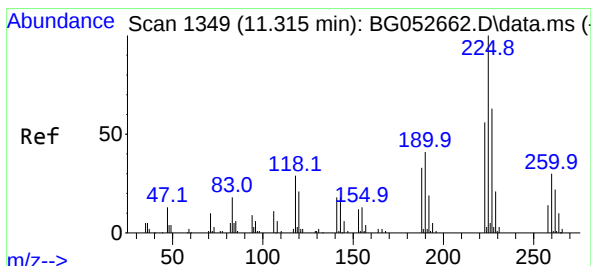
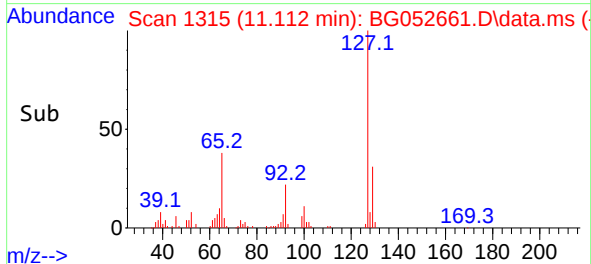
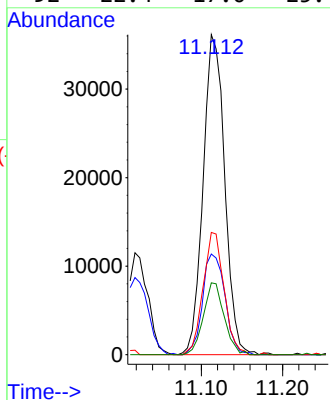
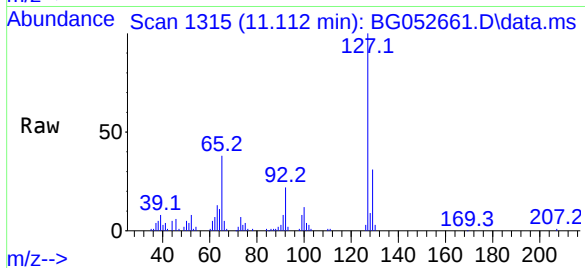
SSTDICC020

Tgt Ion:127 Resp: 6674
Ion Ratio Lower Upper
127 100
129 31.4 27.6 41.4
65 38.2 28.2 42.4
92 22.4 17.0 25.4

Manual Integrations

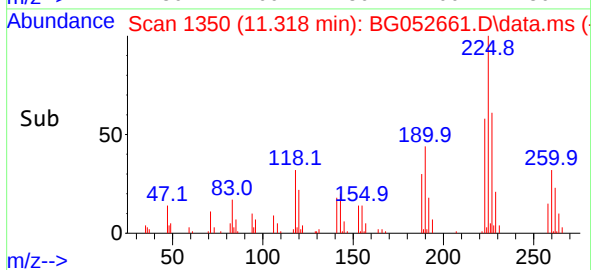
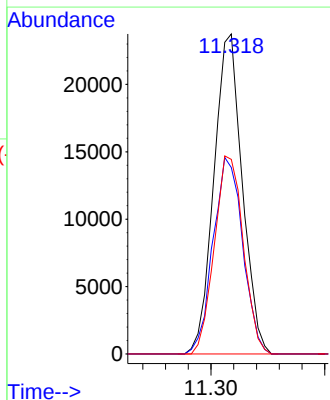
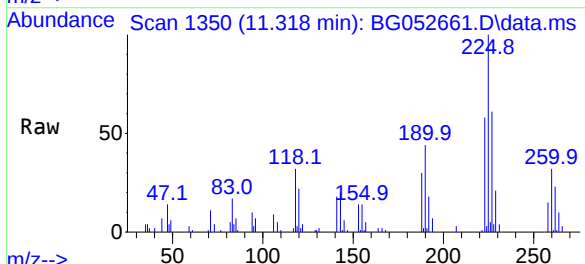
APPROVED

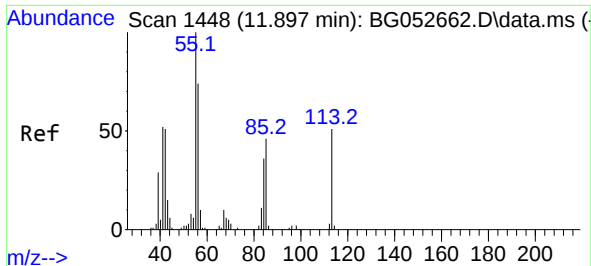
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#34
Hexachlorobutadiene
Concen: 21.272 ng
RT: 11.318 min Scan# 1350
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

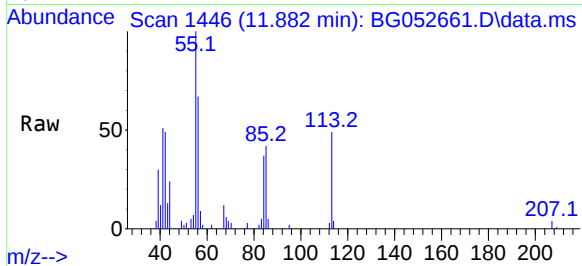
Tgt Ion:225 Resp: 41107
Ion Ratio Lower Upper
225 100
223 58.2 50.2 75.2
227 60.8 52.0 78.0





#35
Caprolactam
Concen: 14.292 ng
RT: 11.882 min Scan# 1446
Delta R.T. -0.015 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

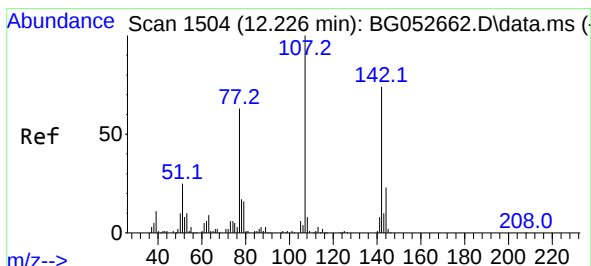
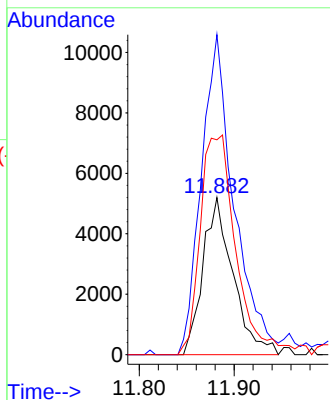
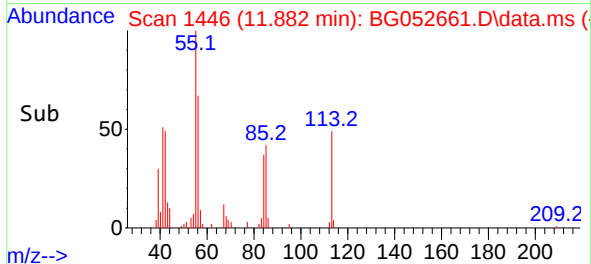
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



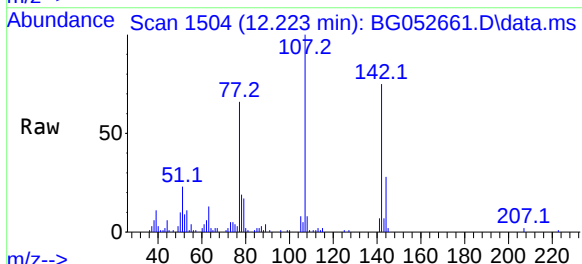
Tgt Ion:113 Resp: 11469
Ion Ratio Lower Upper
113 100
55 203.7 151.3 191.3
56 136.8 128.5 168.5

Manual Integrations
APPROVED

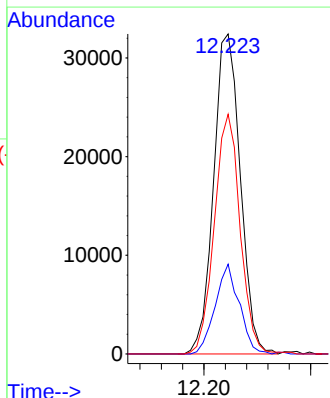
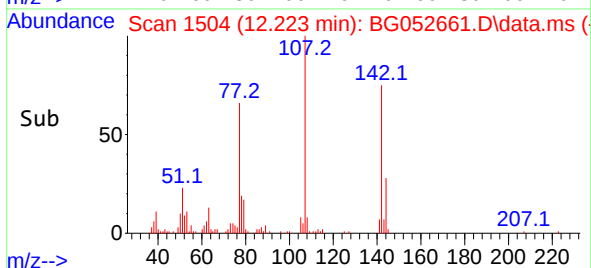
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

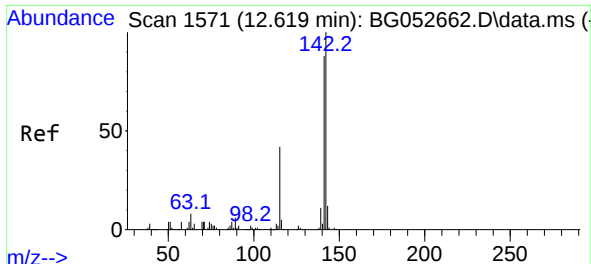


#36
4-Chloro-3-methylphenol
Concen: 21.513 ng
RT: 12.223 min Scan# 1504
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



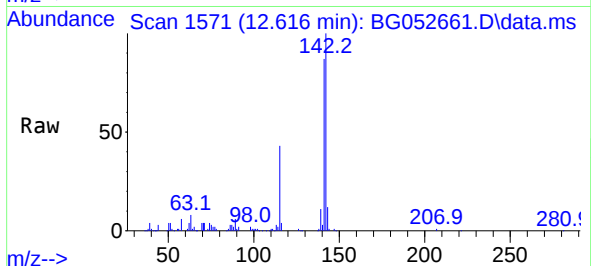
Tgt Ion:107 Resp: 56323
Ion Ratio Lower Upper
107 100
144 28.1 21.4 32.0
142 74.9 61.7 92.5





#37
2-Methylnaphthalene
Concen: 20.238 ng
RT: 12.616 min Scan# 1571
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

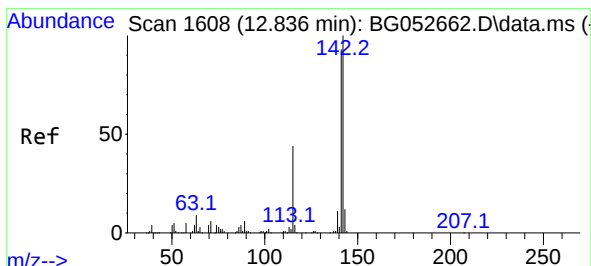
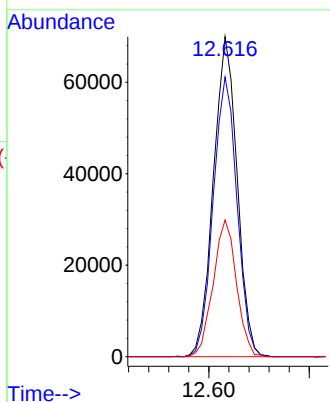
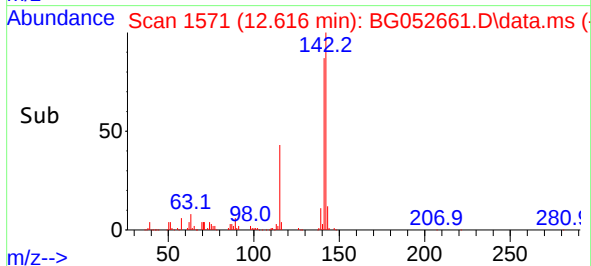
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



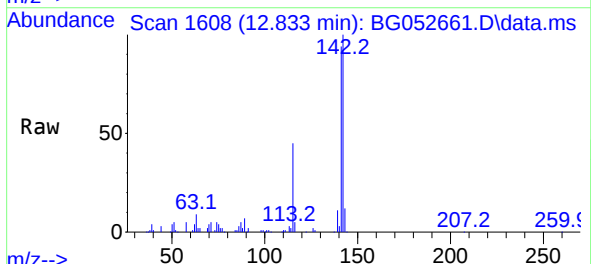
Tgt Ion:142 Resp: 114630
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
115 42.7 29.5 44.3

Manual Integrations
APPROVED

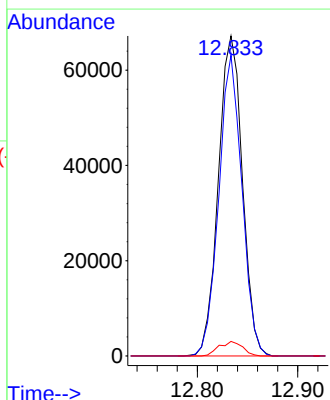
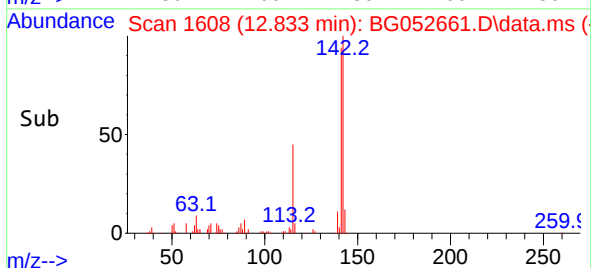
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

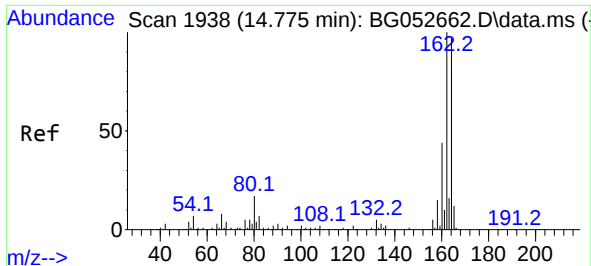


#38
1-Methylnaphthalene
Concen: 20.077 ng
RT: 12.833 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion:142 Resp: 111658
Ion Ratio Lower Upper
142 100
141 94.0 70.5 105.7
116 4.5 3.1 4.7





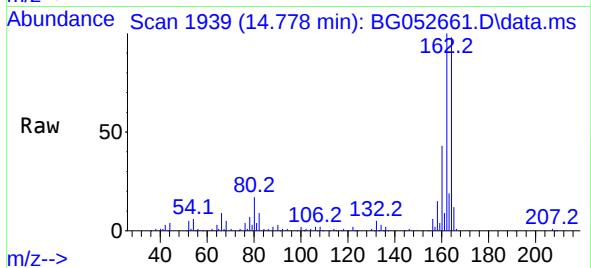
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.778 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

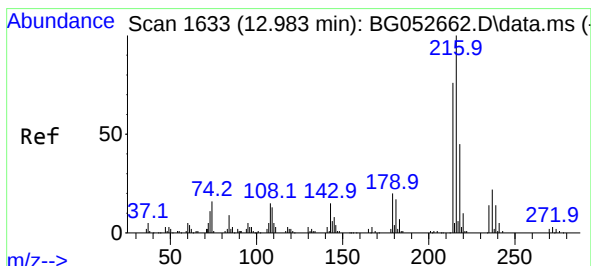
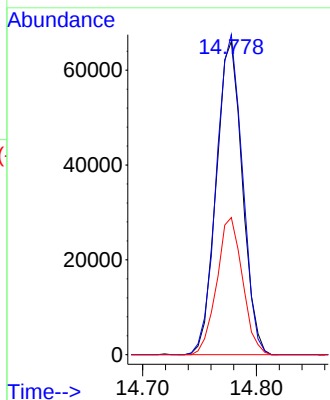
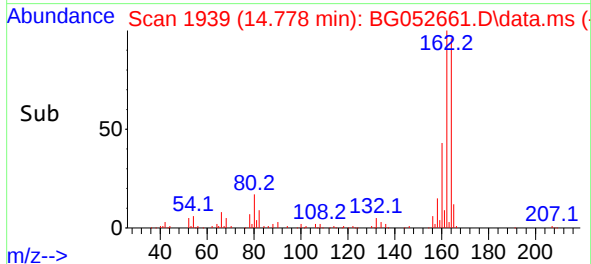


Tgt Ion:164 Resp: 105369
Ion Ratio Lower Upper
164 100
162 102.2 80.0 120.0
160 43.8 38.8 58.2

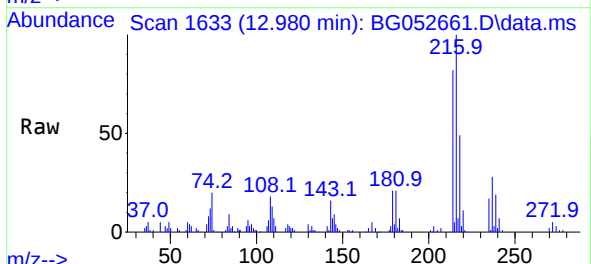
Manual Integrations

APPROVED

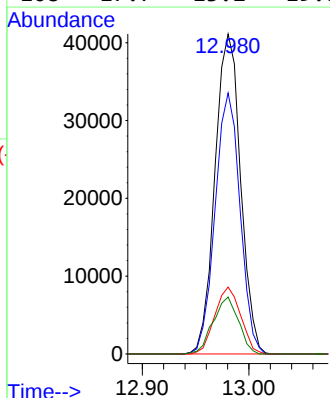
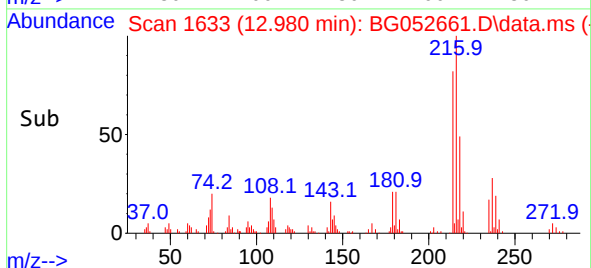
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

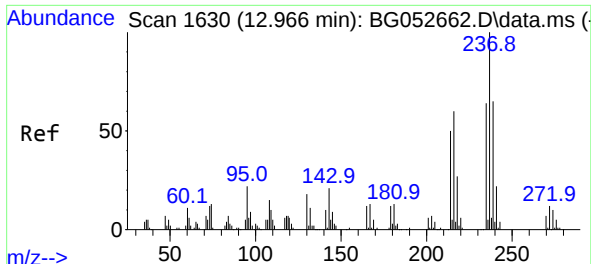


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.440 ng
RT: 12.980 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



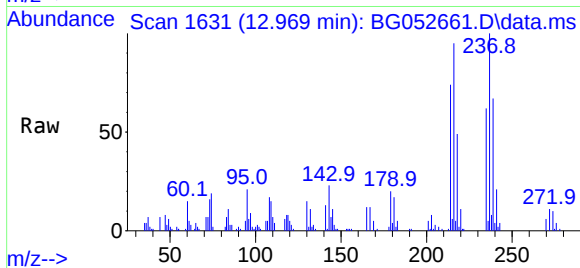
Tgt Ion:216 Resp: 68516
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 21.2 15.7 23.5
108 17.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 26.041 ng
RT: 12.969 min Scan# 1631
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

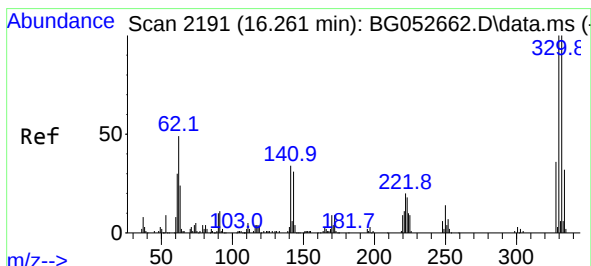
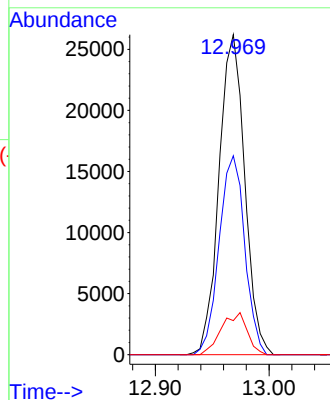
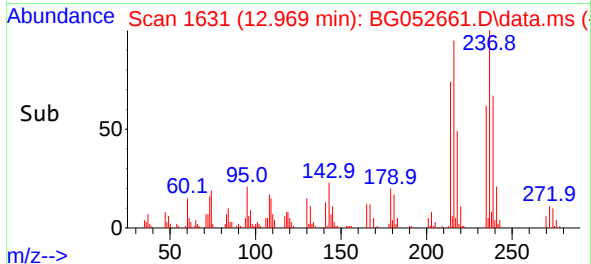
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



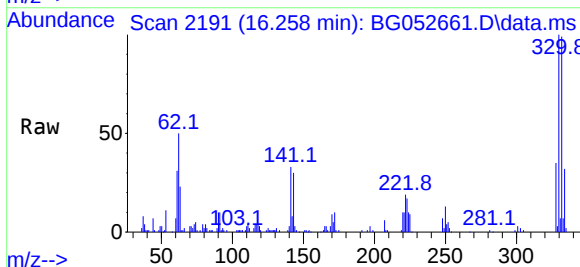
Tgt Ion:237 Resp: 4115
Ion Ratio Lower Upper
237 100
235 62.1 37.7 77.7
272 10.7 0.0 30.7

Manual Integrations
APPROVED

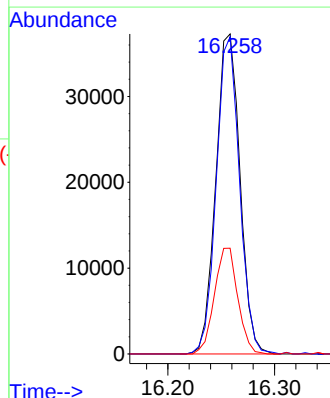
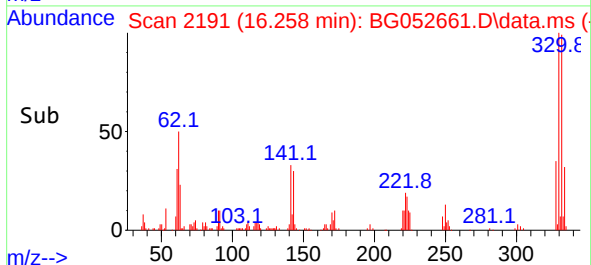
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

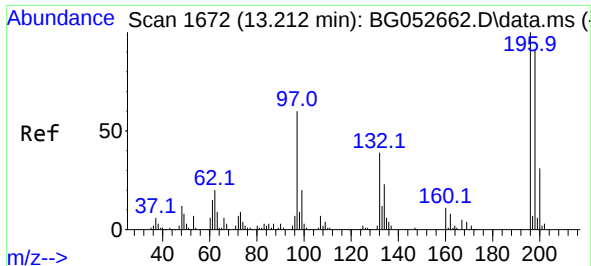


#42
2,4,6-Tribromophenol
Concen: 39.132 ng
RT: 16.258 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion:330 Resp: 58479
Ion Ratio Lower Upper
330 100
332 95.4 75.8 113.6
141 32.1 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 19.764 ng
RT: 13.209 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

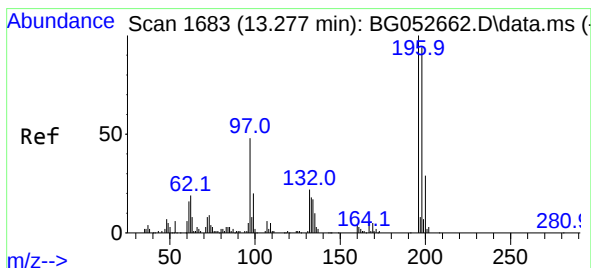
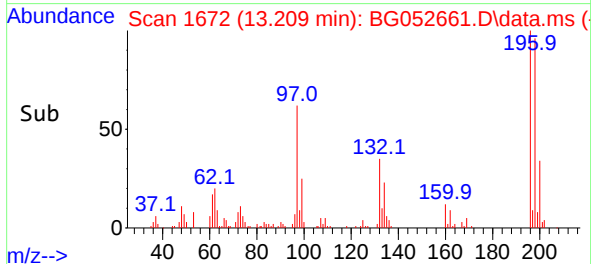
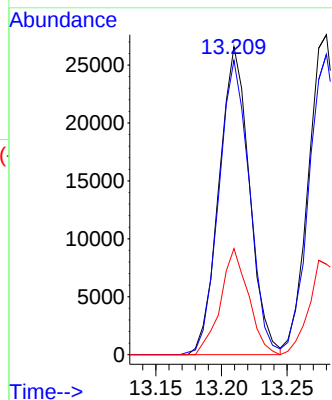
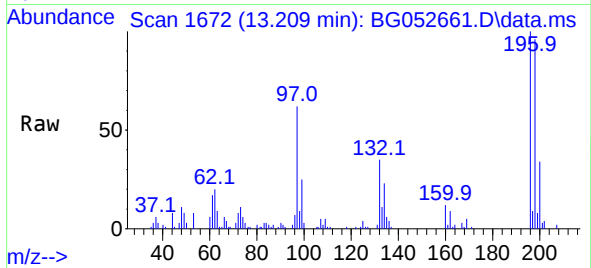
SSTDICC020

Tgt Ion:196 Resp: 42930
Ion Ratio Lower Upper
196 100
198 95.6 78.8 118.2
200 34.4 25.1 37.7

Manual Integrations

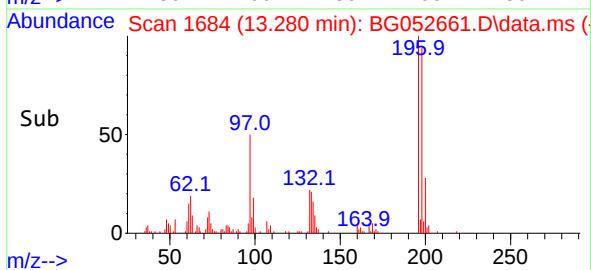
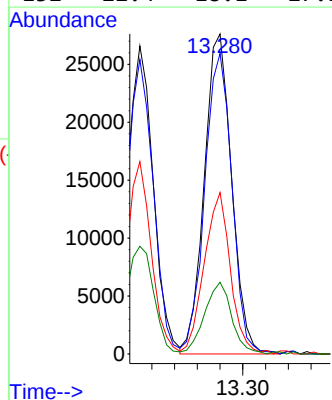
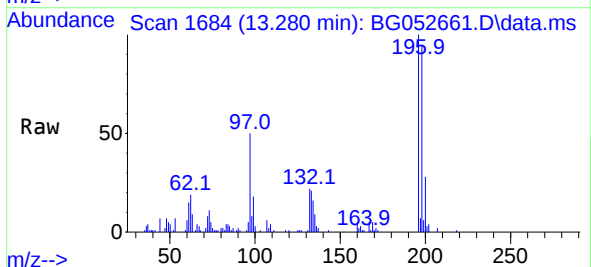
APPROVED

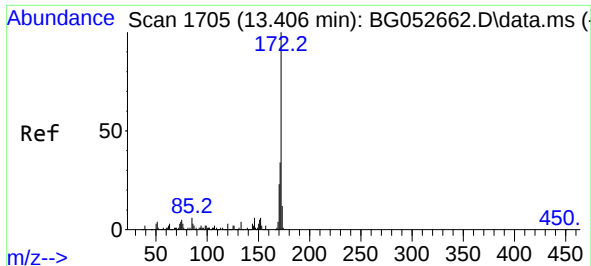
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#44
2,4,5-Trichlorophenol
Concen: 19.662 ng
RT: 13.280 min Scan# 1684
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:196 Resp: 46256
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
97 50.5 36.5 54.7
132 22.4 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 38.895 ng
RT: 13.403 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

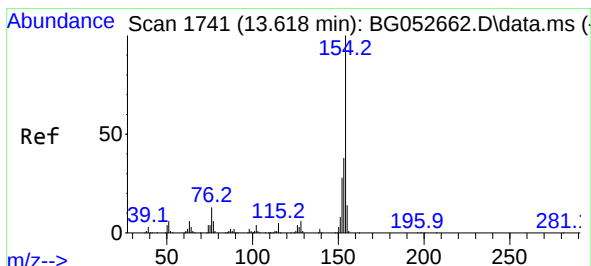
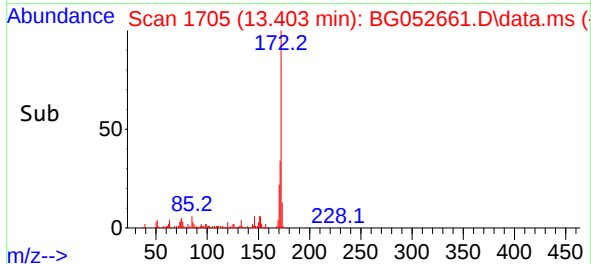
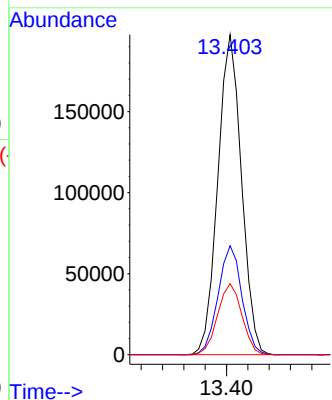
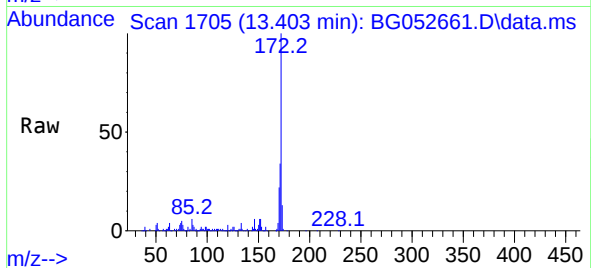
SSTDICC020

Tgt Ion:172 Resp: 30363
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 22.2 18.0 27.0

Manual Integrations

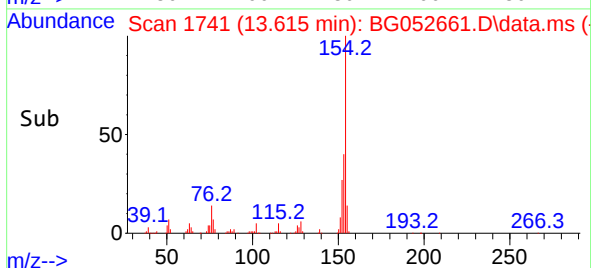
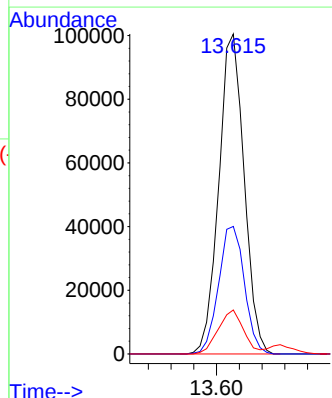
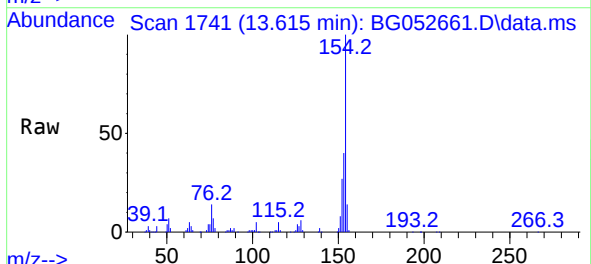
APPROVED

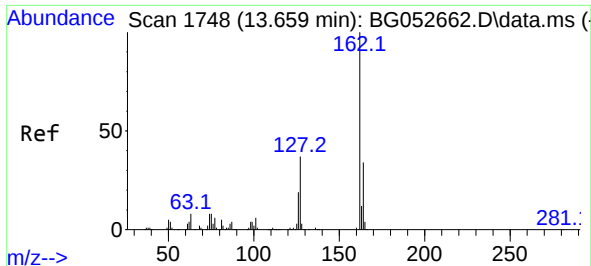
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#46
1,1'-Biphenyl
Concen: 19.729 ng
RT: 13.615 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:154 Resp: 155486
Ion Ratio Lower Upper
154 100
153 39.8 21.6 61.6
76 13.7 0.0 31.5





#47
2-Chloronaphthalene
Concen: 20.111 ng
RT: 13.656 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

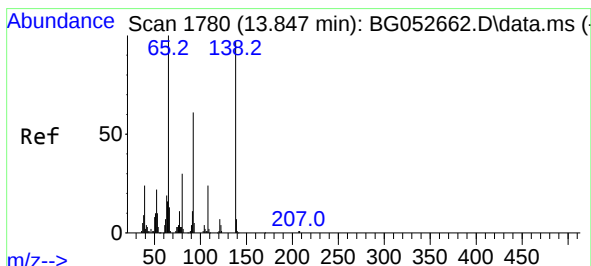
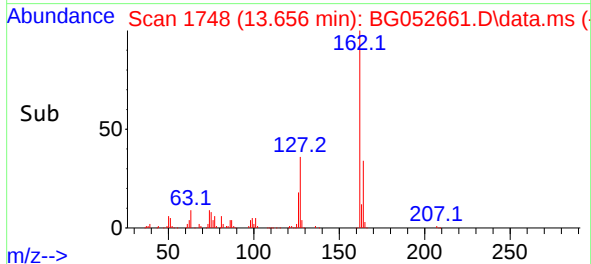
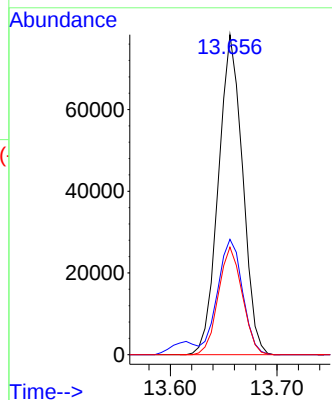
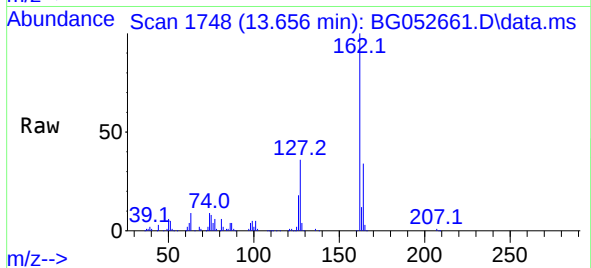
SSTDICC020

Tgt Ion:162 Resp: 12328
Ion Ratio Lower Upper
162 100
127 36.1 28.1 42.1
164 33.6 26.0 39.0

Manual Integrations

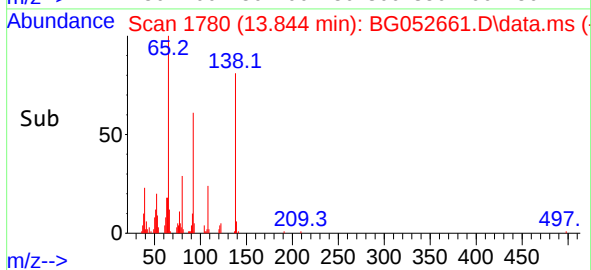
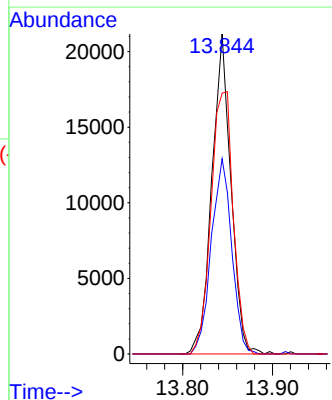
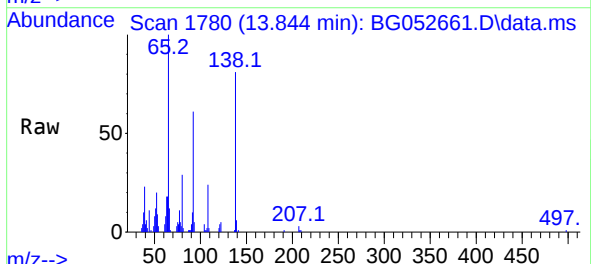
APPROVED

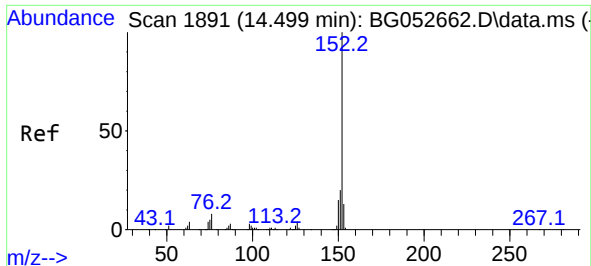
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#48
2-Nitroaniline
Concen: 15.804 ng
RT: 13.844 min Scan# 1780
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

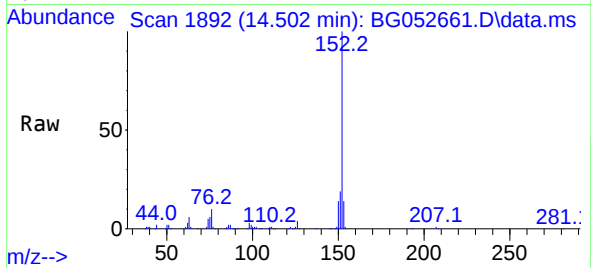
Tgt Ion: 65 Resp: 31190
Ion Ratio Lower Upper
65 100
92 61.0 52.1 78.1
138 81.5 80.1 120.1





#49
Acenaphthylene
Concen: 20.011 ng
RT: 14.502 min Scan# 1891
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

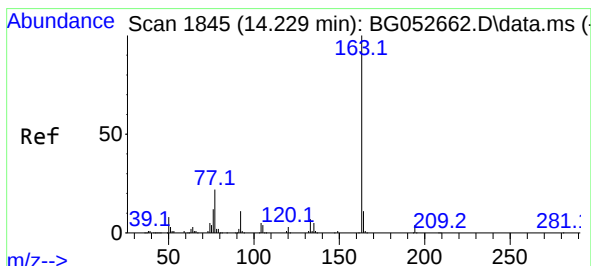
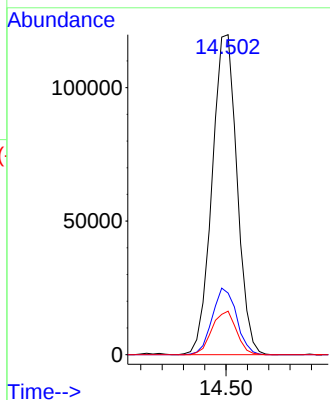
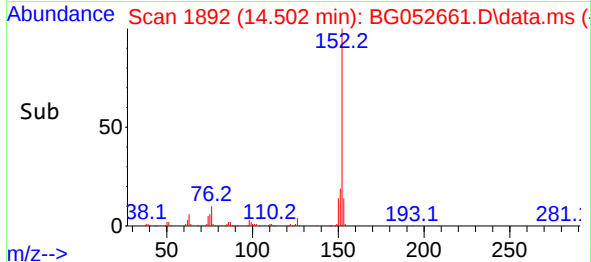
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



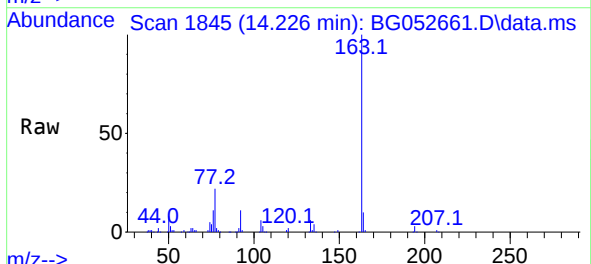
Tgt Ion:152 Resp: 19426
Ion Ratio Lower Upper
152 100
151 19.3 15.8 23.6
153 13.6 10.6 15.8

Manual Integrations
APPROVED

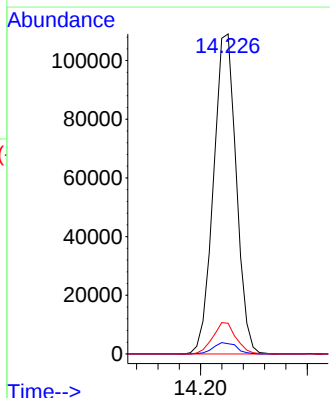
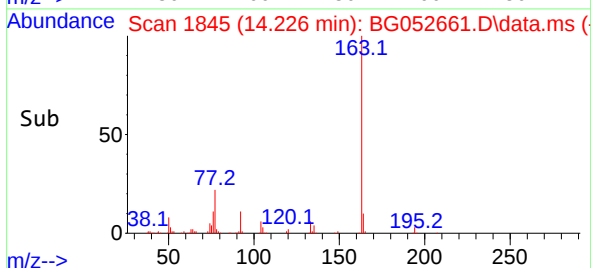
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

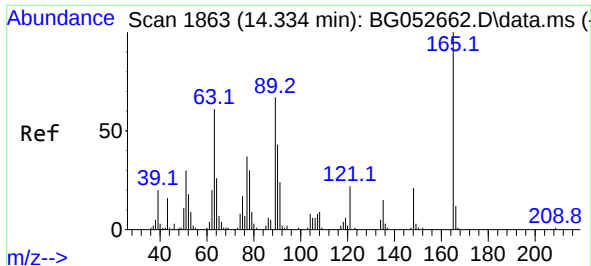


#50
Dimethylphthalate
Concen: 20.154 ng
RT: 14.226 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion:163 Resp: 161318
Ion Ratio Lower Upper
163 100
194 3.2 3.3 4.9#
164 9.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 15.469 ng
RT: 14.331 min Scan# 1863
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

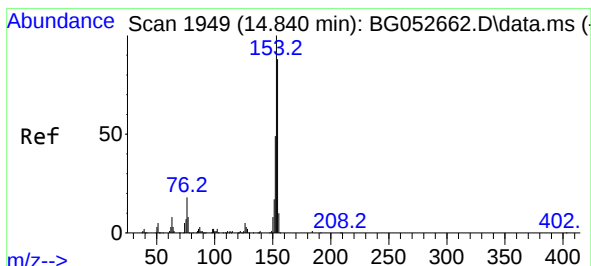
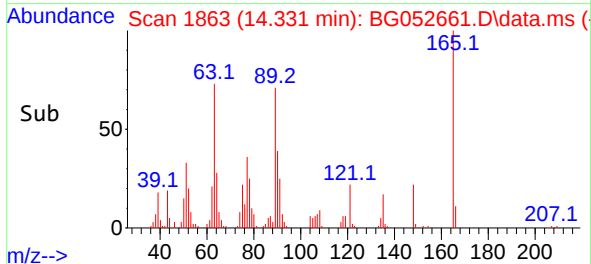
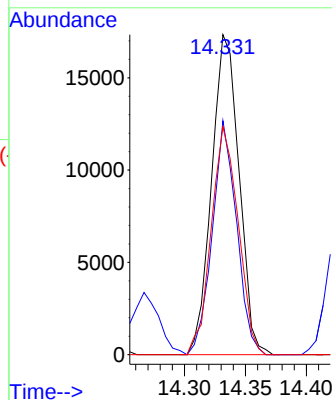
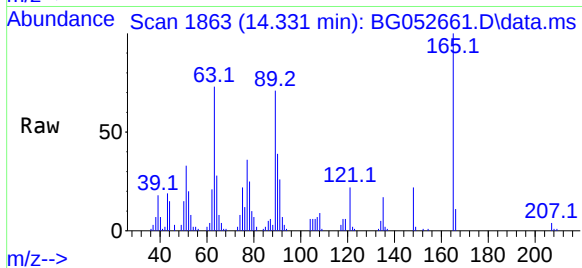
SSTDICC020

Tgt Ion:165 Resp: 27062
Ion Ratio Lower Upper
165 100
63 73.1 43.7 65.5
89 71.2 45.0 67.4

Manual Integrations

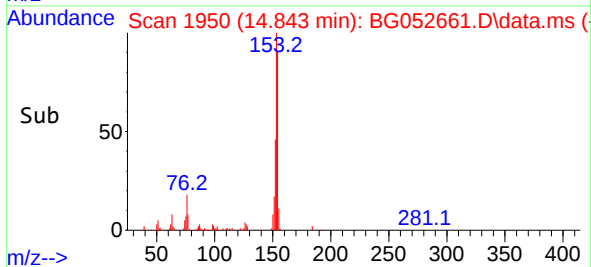
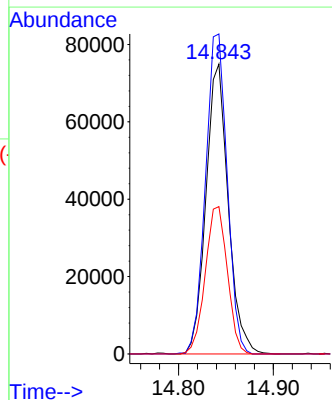
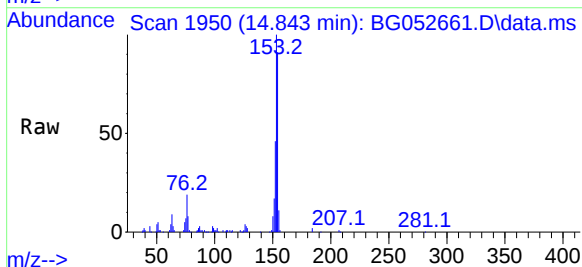
APPROVED

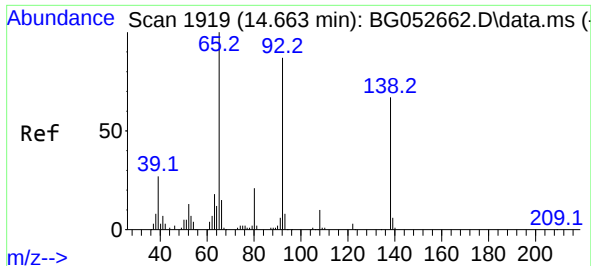
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#52
Acenaphthene
Concen: 20.808 ng
RT: 14.843 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:154 Resp: 122487
Ion Ratio Lower Upper
154 100
153 110.4 89.0 133.4
152 50.8 40.5 60.7





#53
3-Nitroaniline
Concen: 16.871 ng
RT: 14.660 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

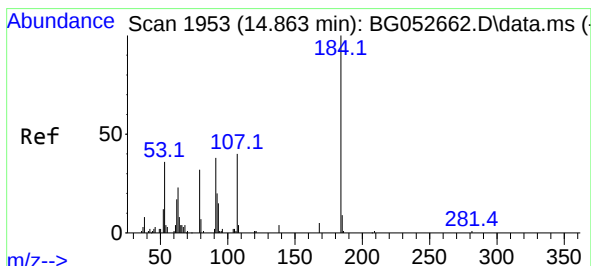
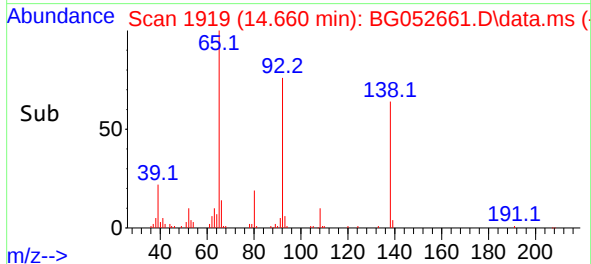
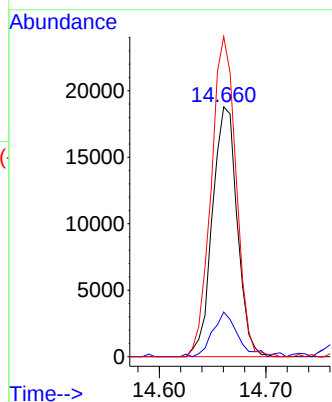
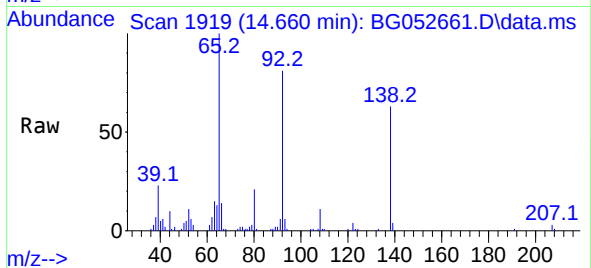
SSTDICC020

Tgt Ion:138 Resp: 30372
Ion Ratio Lower Upper
138 100
108 17.9 8.0 12.0
92 128.2 96.2 144.2

Manual Integrations

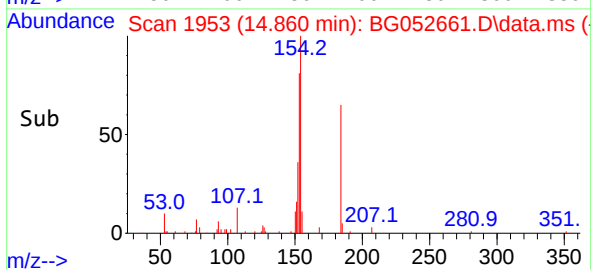
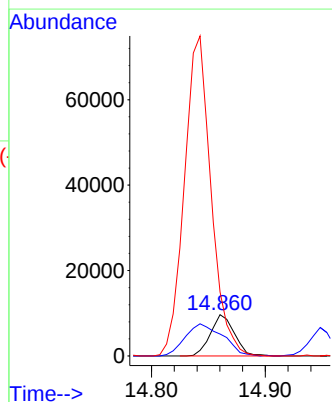
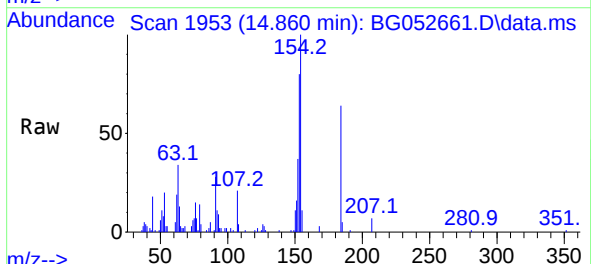
APPROVED

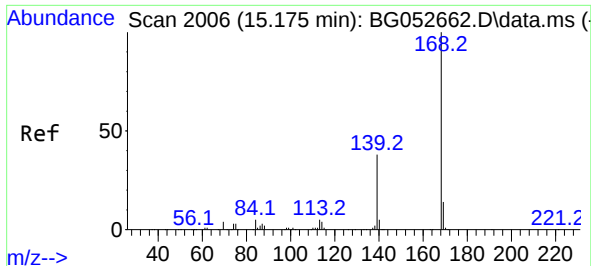
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#54
2,4-Dinitrophenol
Concen: 17.066 ng
RT: 14.860 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:184 Resp: 14101
Ion Ratio Lower Upper
184 100
63 53.1 51.8 77.6
154 155.1 47.8 71.6#





#55
Dibenzofuran
Concen: 20.213 ng
RT: 15.172 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

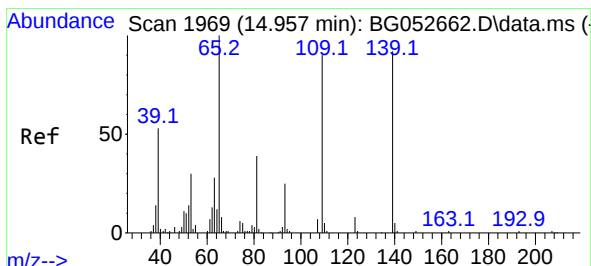
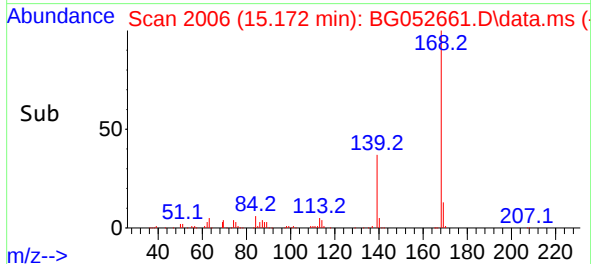
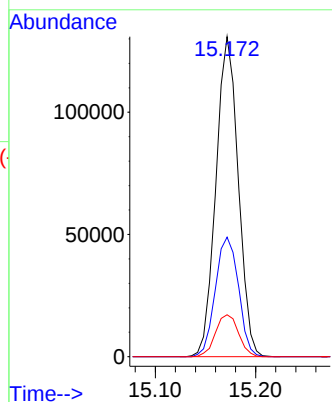
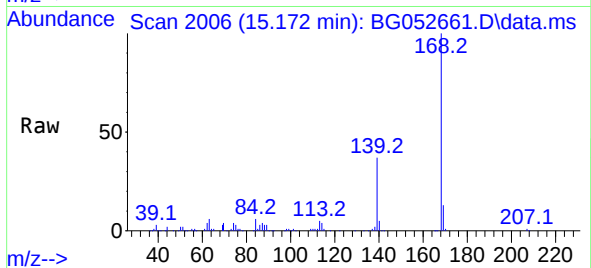
SSTDICC020

Tgt Ion:168 Resp: 20176
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4
169 13.1 10.7 16.1

Manual Integrations

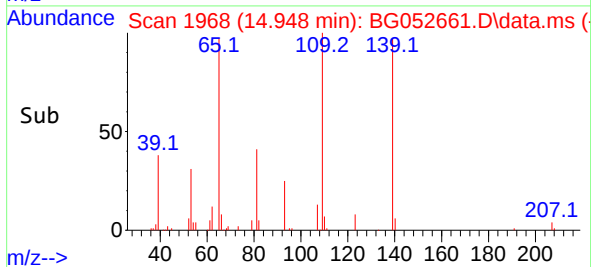
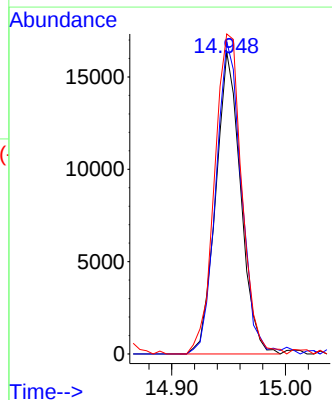
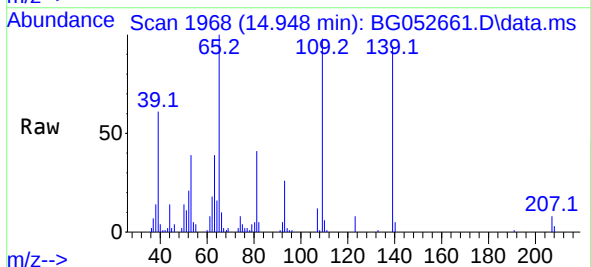
APPROVED

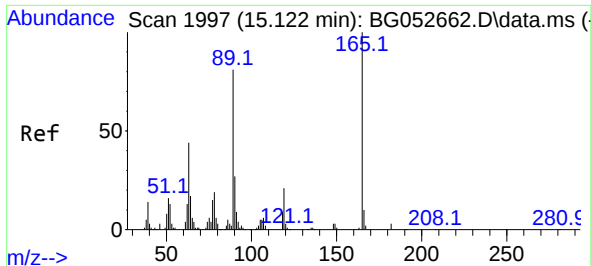
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#56
4-Nitrophenol
Concen: 19.802 ng
RT: 14.948 min Scan# 1968
Delta R.T. -0.009 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:139 Resp: 24867
Ion Ratio Lower Upper
139 100
109 103.5 67.1 107.1
65 106.0 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 13.583 ng
RT: 15.119 min Scan# 1997
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

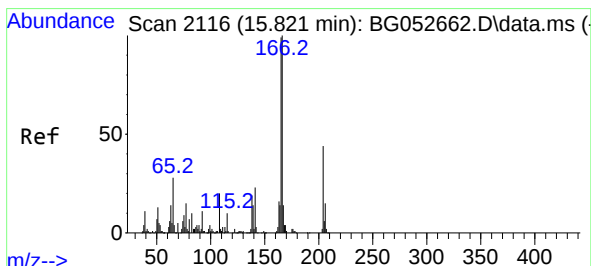
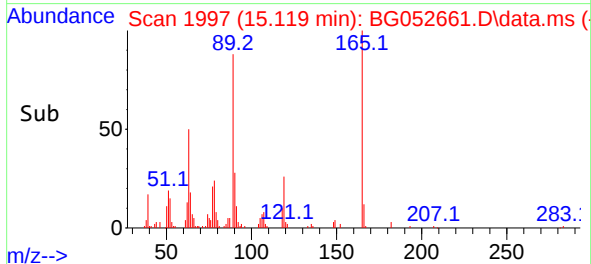
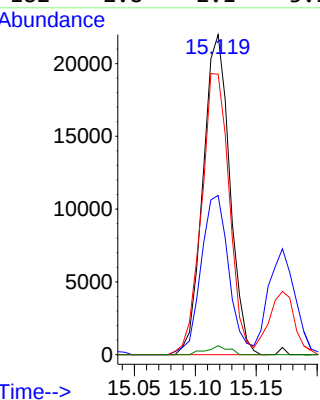
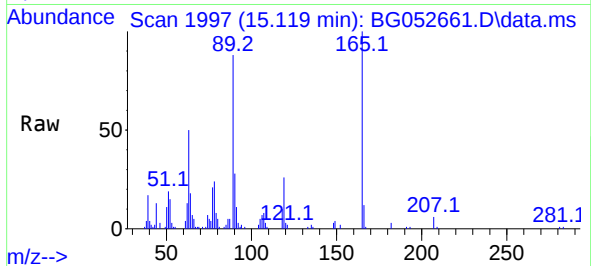
SSTDICC020

Tgt Ion:165 Resp: 3344
Ion Ratio Lower Upper
165 100
63 49.7 34.8 52.2
89 87.6 57.4 86.0
182 2.8 2.1 3.1

Manual Integrations

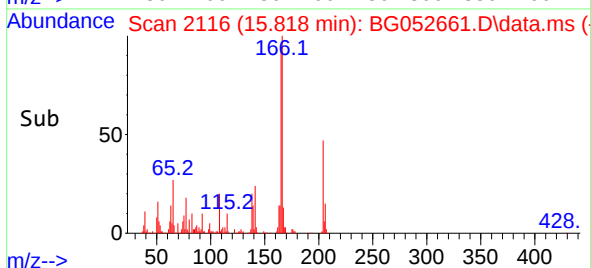
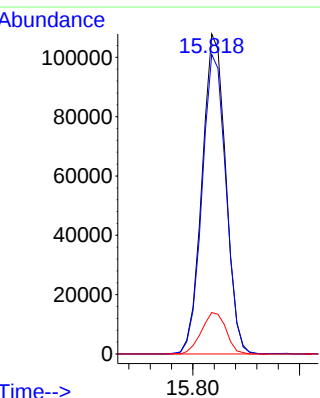
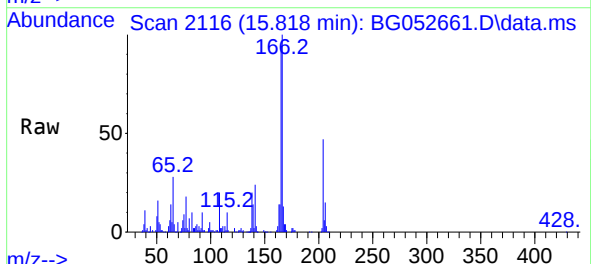
APPROVED

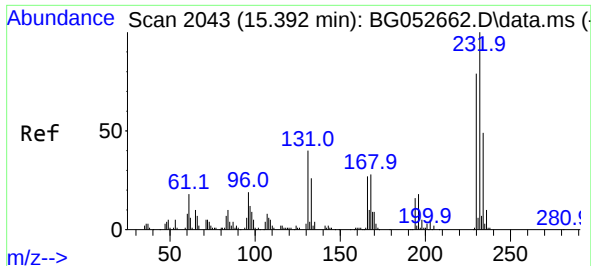
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#58
Fluorene
Concen: 20.465 ng
RT: 15.818 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:166 Resp: 165909
Ion Ratio Lower Upper
166 100
165 93.6 78.6 117.8
167 13.0 10.9 16.3





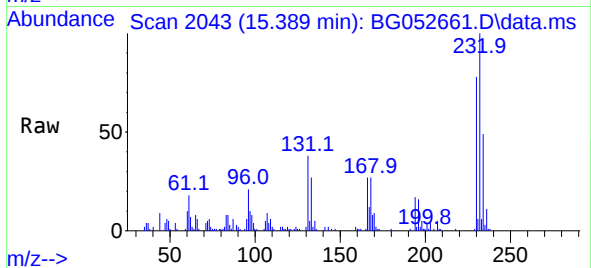
#59
2,3,4,6-Tetrachlorophenol
Concen: 21.958 ng
RT: 15.389 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

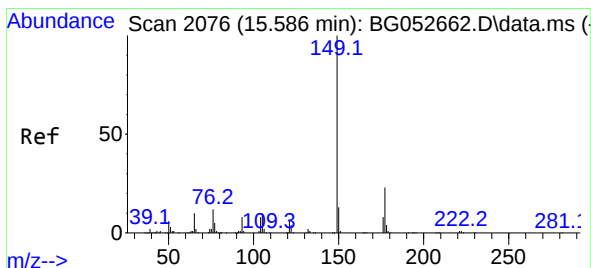
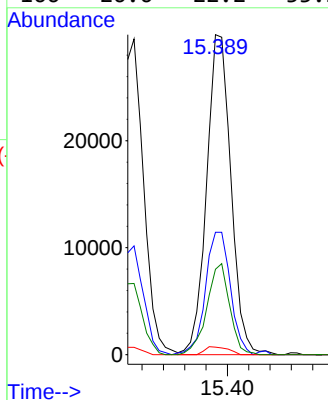
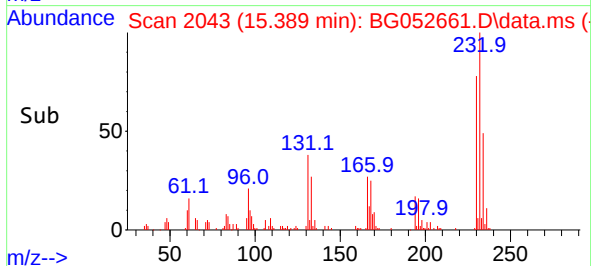


Tgt Ion:232 Resp: 47430
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 2.4 1.8 2.8
166 26.6 22.2 33.2

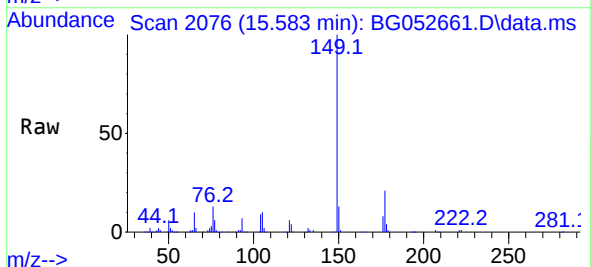
Manual Integrations

APPROVED

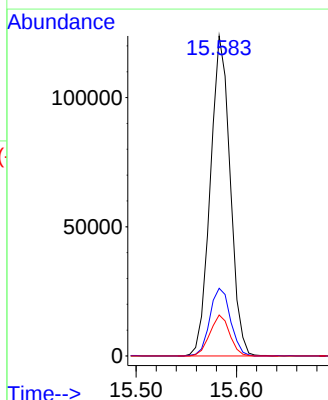
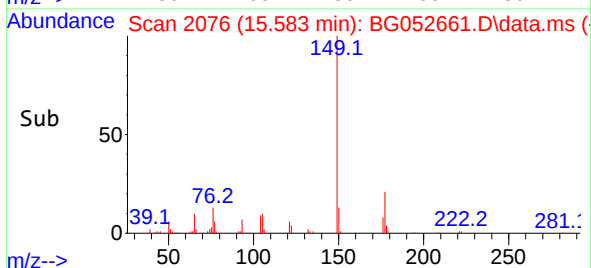
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

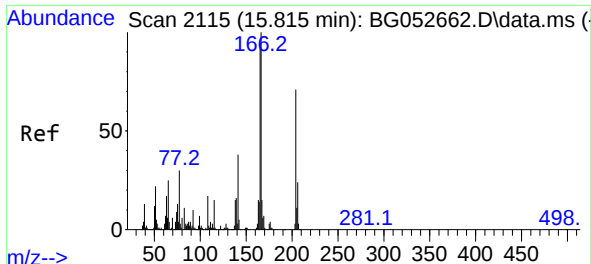


#60
Diethylphthalate
Concen: 21.155 ng
RT: 15.583 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



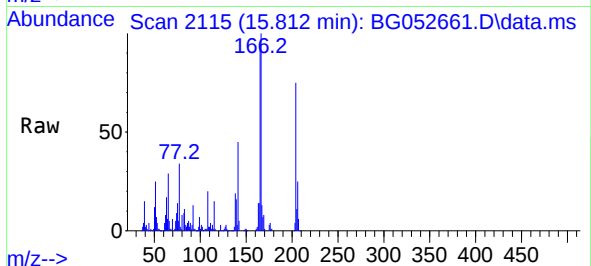
Tgt Ion:149 Resp: 169952
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.2
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 19.743 ng
RT: 15.812 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

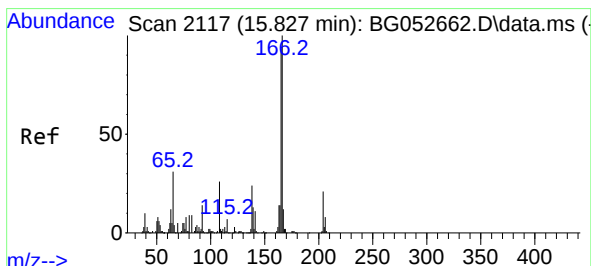
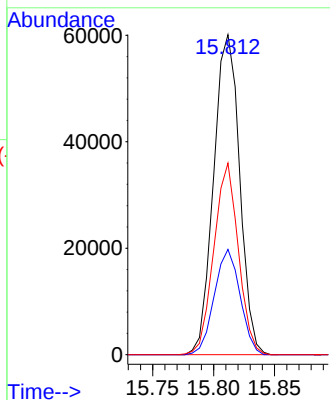
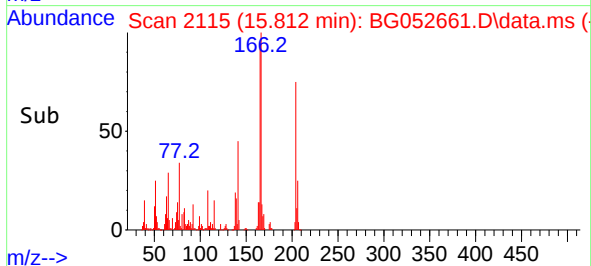
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 89294
Ion Ratio Lower Upper
204 100
206 32.9 28.3 42.5
141 59.8 45.8 68.8

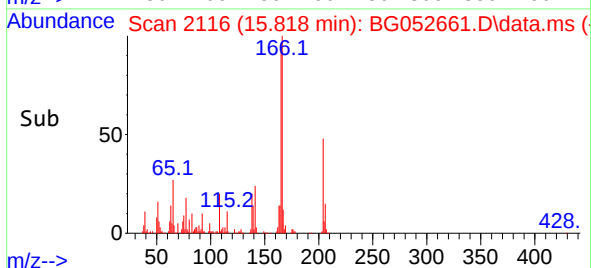
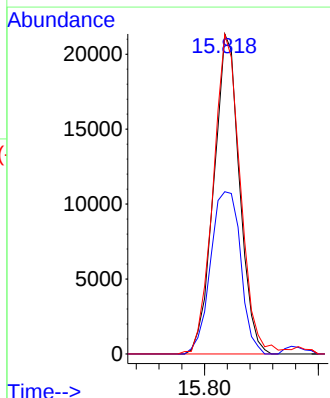
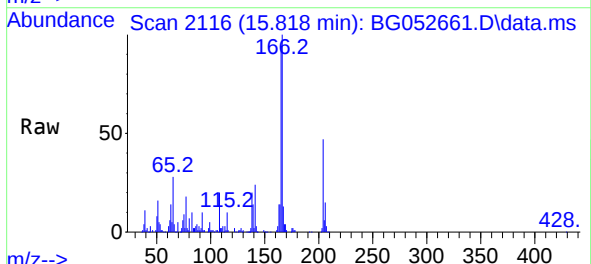
Manual Integrations
APPROVED

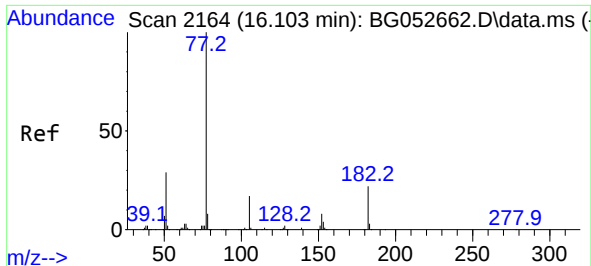
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#62
4-Nitroaniline
Concen: 17.522 ng
RT: 15.818 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

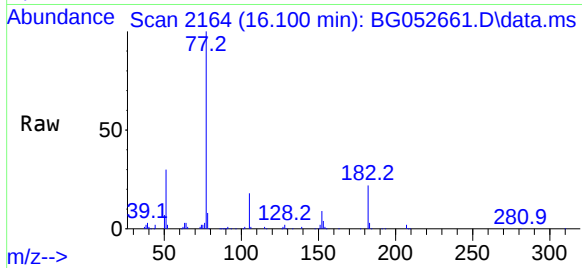
Tgt Ion:138 Resp: 33336
Ion Ratio Lower Upper
138 100
92 50.7 33.3 73.3
108 99.9 74.2 114.2





#63
Azobenzene
Concen: 23.119 ng
RT: 16.100 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

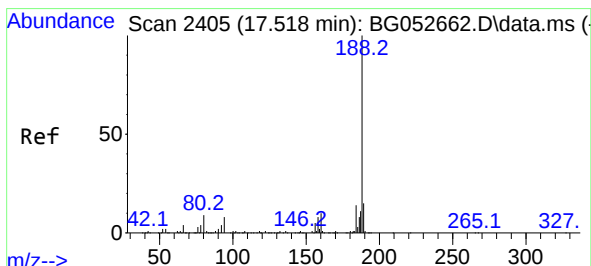
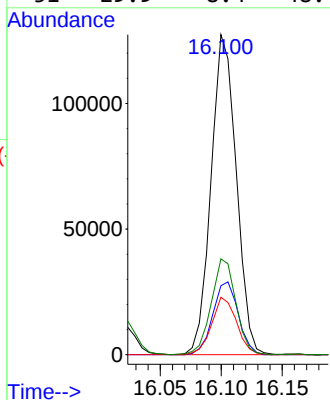
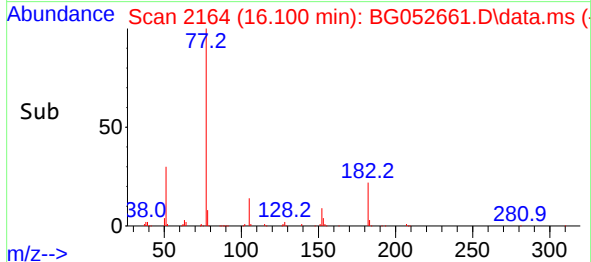
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



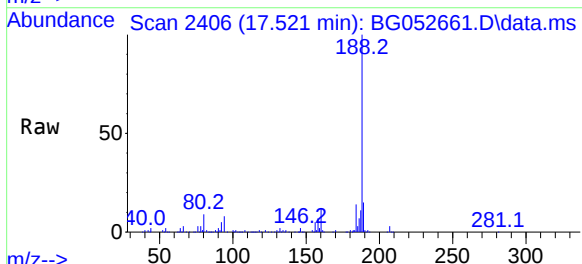
Tgt Ion: 77 Resp: 183418
Ion Ratio Lower Upper
77 100
182 21.6 5.6 45.6
105 17.9 0.0 38.8
51 29.9 8.4 48.4

Manual Integrations
APPROVED

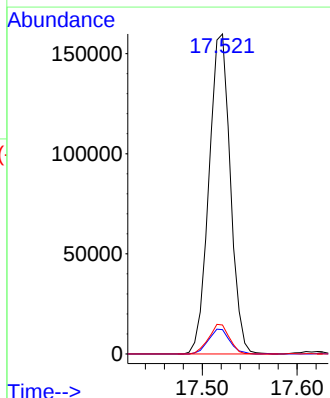
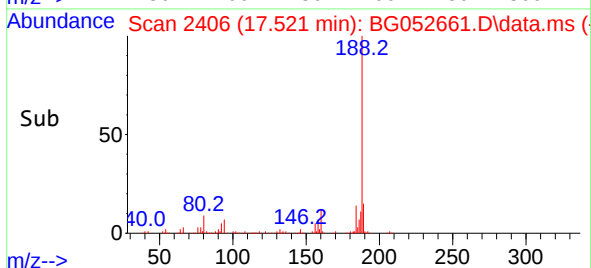
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

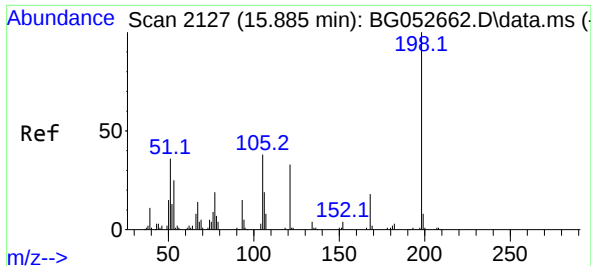


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.521 min Scan# 2406
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion:188 Resp: 249981
Ion Ratio Lower Upper
188 100
94 7.6 5.7 8.5
80 9.0 7.2 10.8





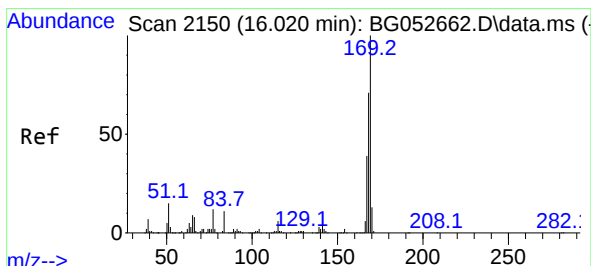
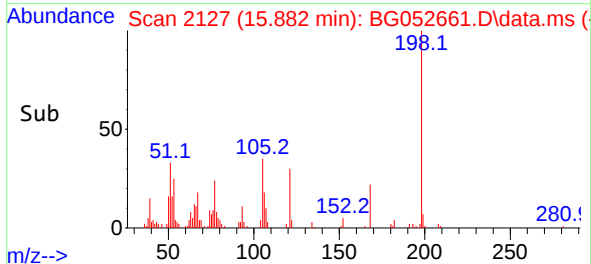
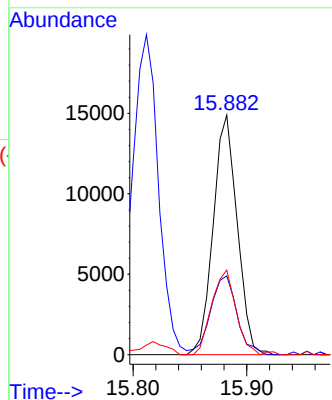
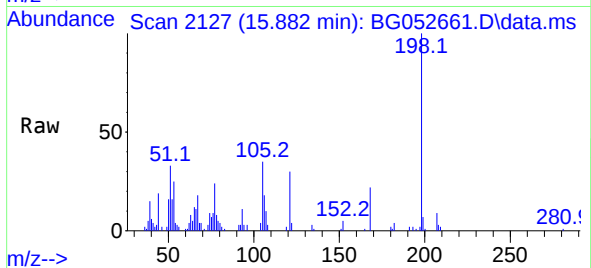
#65
4,6-Dinitro-2-methylphenol
Concen: 13.744 ng
RT: 15.882 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 2181
Ion Ratio Lower Upper
198 100
51 32.9 21.7 61.7
105 35.3 20.8 60.8

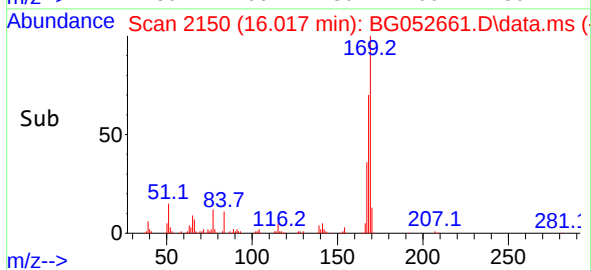
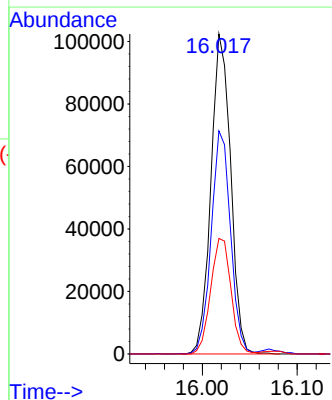
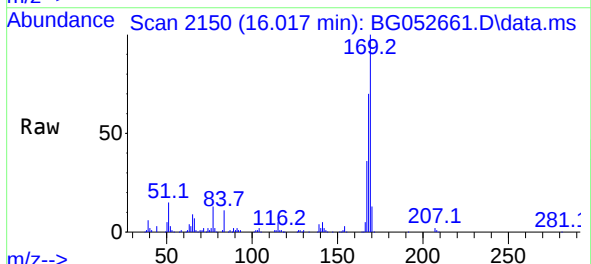
Manual Integrations
APPROVED

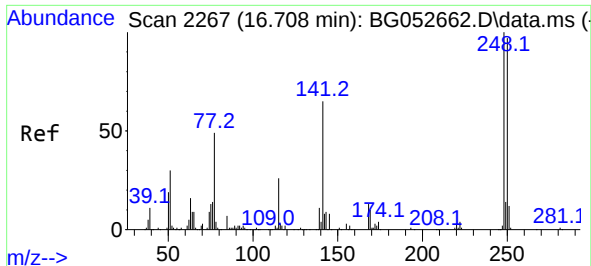
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#66
n-Nitrosodiphenylamine
Concen: 20.990 ng
RT: 16.017 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:169 Resp: 147449
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 36.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 20.325 ng
RT: 16.705 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

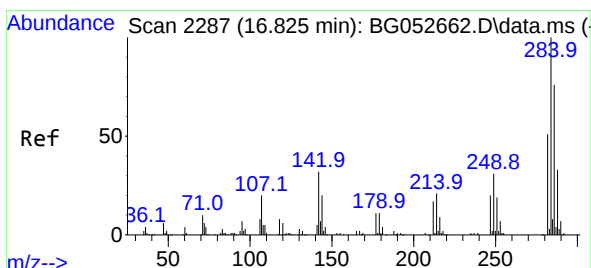
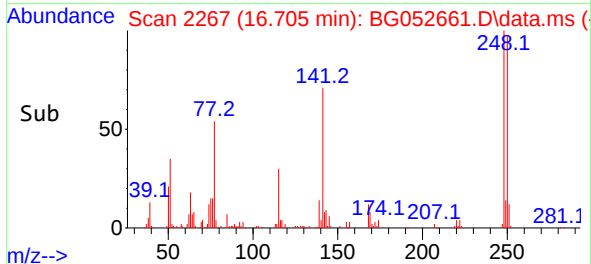
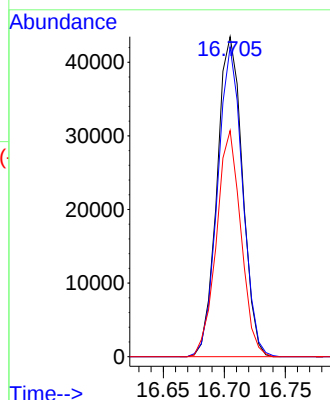
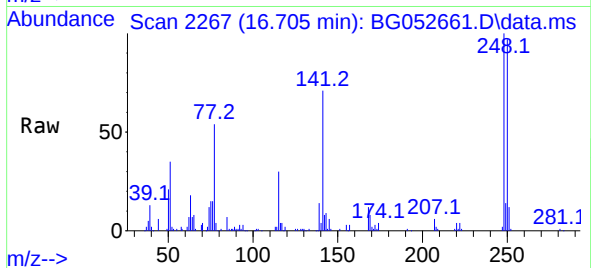
SSTDICC020

Tgt Ion:248 Resp: 62889
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 70.7 49.2 73.8

Manual Integrations

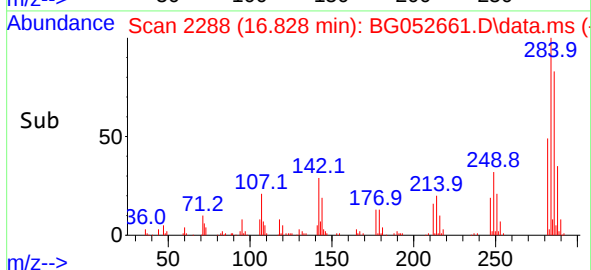
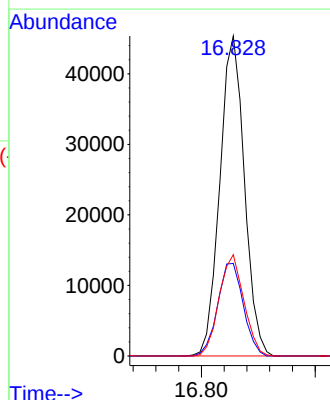
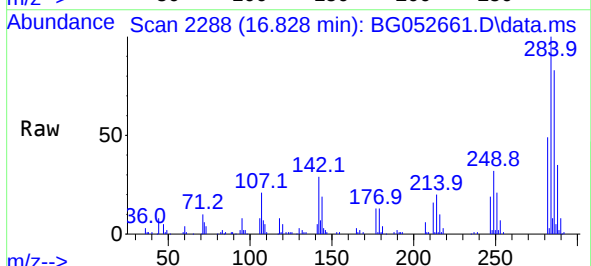
APPROVED

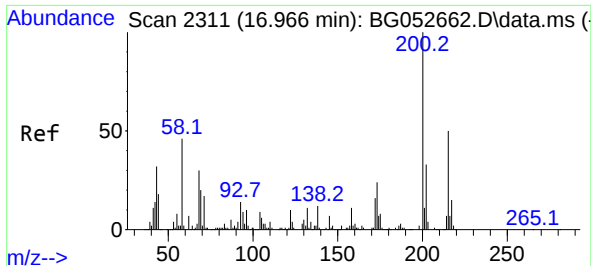
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#68
Hexachlorobenzene
Concen: 20.561 ng
RT: 16.828 min Scan# 2288
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

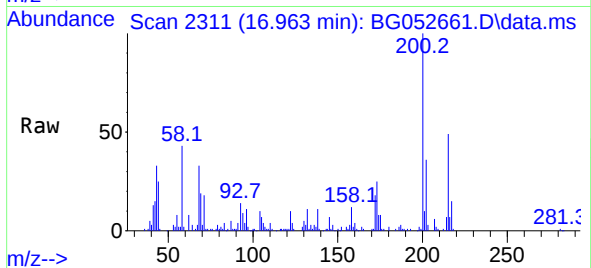
Tgt Ion:284 Resp: 67993
Ion Ratio Lower Upper
284 100
142 28.9 21.0 31.4
249 31.7 22.7 34.1





#69
Atrazine
Concen: 21.418 ng
RT: 16.963 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

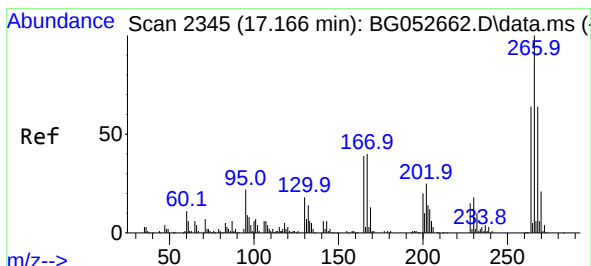
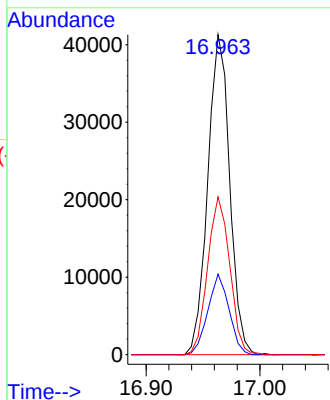
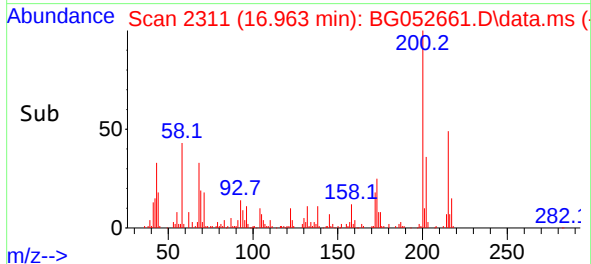
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



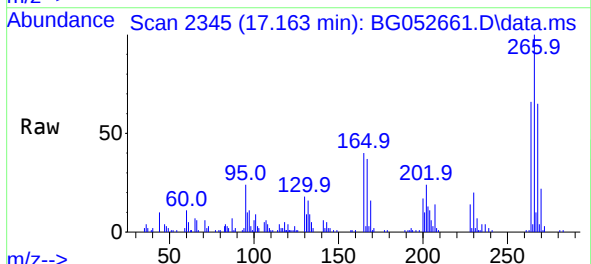
Tgt Ion:200 Resp: 5531
Ion Ratio Lower Upper
200 100
173 25.1 3.8 43.8
215 49.3 26.3 66.3

Manual Integrations
APPROVED

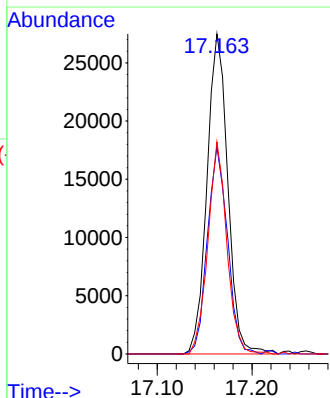
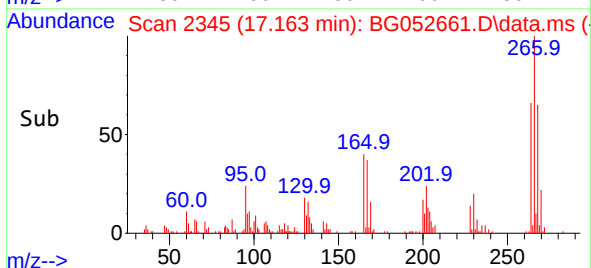
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

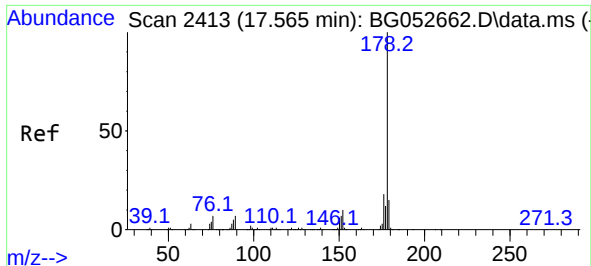


#70
Pentachlorophenol
Concen: 29.100 ng
RT: 17.163 min Scan# 2345
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion:266 Resp: 41947
Ion Ratio Lower Upper
266 100
268 64.7 45.9 68.9
264 66.3 45.3 67.9





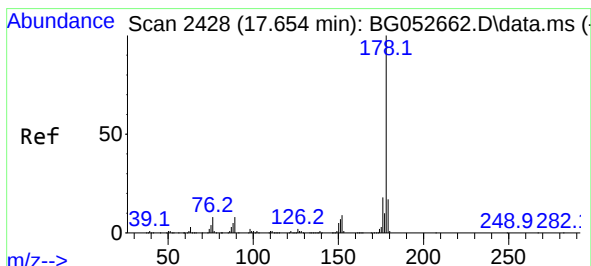
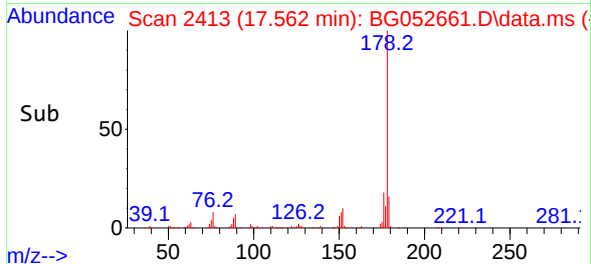
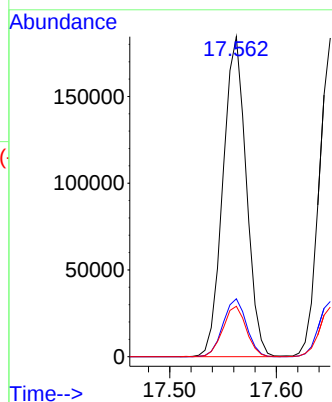
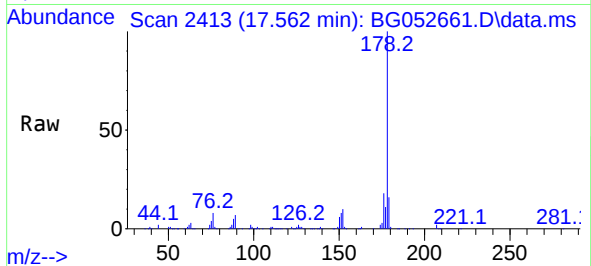
#71
Phenanthrene
Concen: 21.260 ng
RT: 17.562 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 27883
Ion Ratio Lower Upper
178 100
176 18.1 15.9 23.9
179 15.8 13.4 20.2

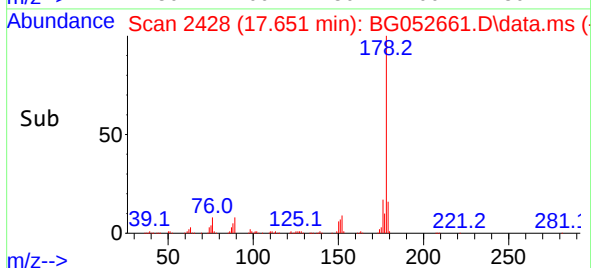
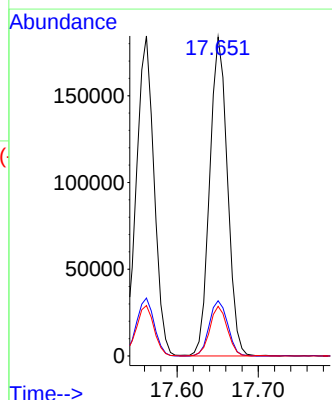
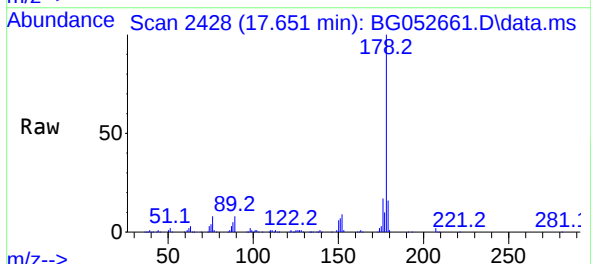
Manual Integrations
APPROVED

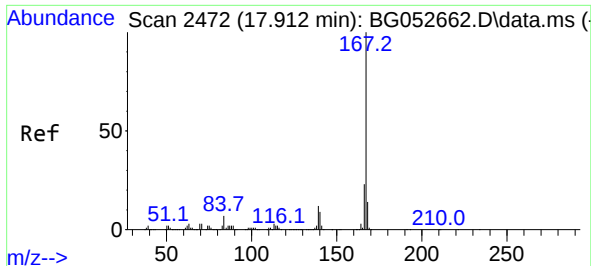
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#72
Anthracene
Concen: 21.721 ng
RT: 17.651 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

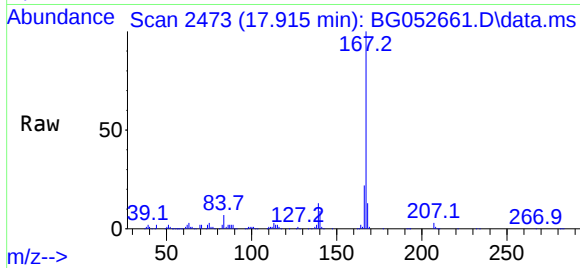
Tgt Ion:178 Resp: 278911
Ion Ratio Lower Upper
178 100
176 17.3 14.7 22.1
179 15.6 13.2 19.8





#73
 Carbazole
 Concen: 22.511 ng
 RT: 17.915 min Scan# 2473
 Delta R.T. 0.003 min
 Lab File: BG052661.D
 Acq: 15 Mar 2022 10:58

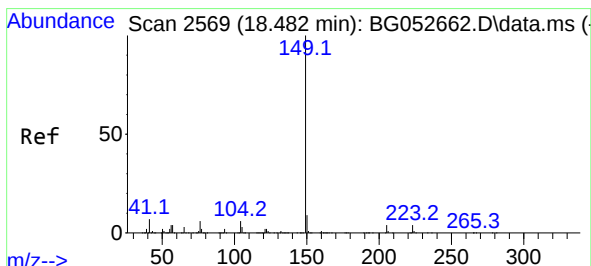
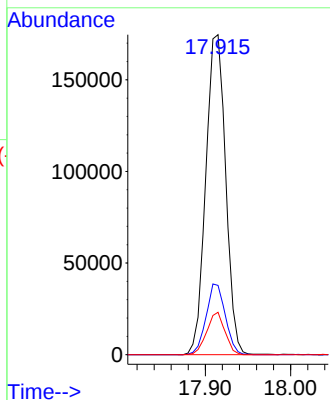
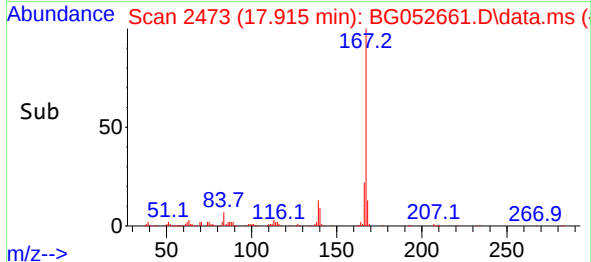
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



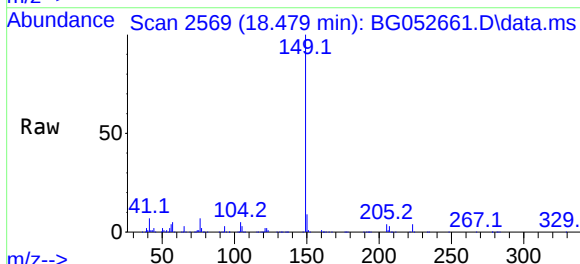
Tgt Ion:167 Resp: 282898
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.5 27.7
 139 13.2 10.0 15.0

Manual Integrations
 APPROVED

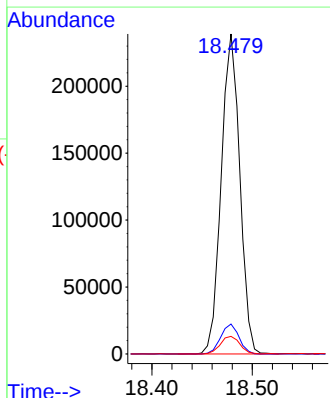
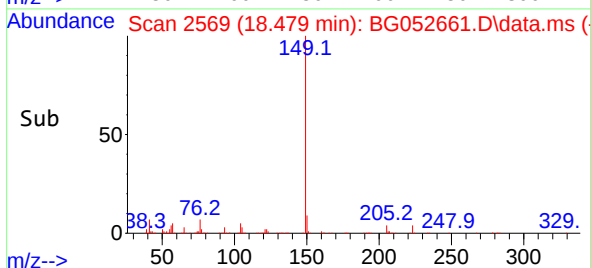
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

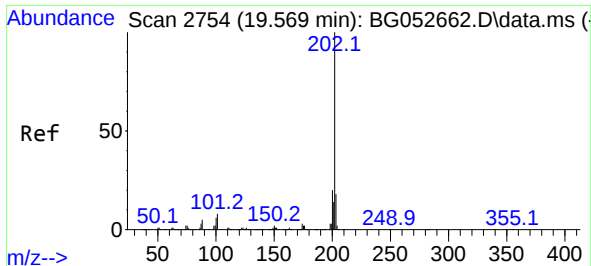


#74
 Di-n-butylphthalate
 Concen: 22.321 ng
 RT: 18.479 min Scan# 2569
 Delta R.T. -0.003 min
 Lab File: BG052661.D
 Acq: 15 Mar 2022 10:58



Tgt Ion:149 Resp: 306157
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.5 4.6 7.0





#75
Fluoranthene
Concen: 22.141 ng
RT: 19.566 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

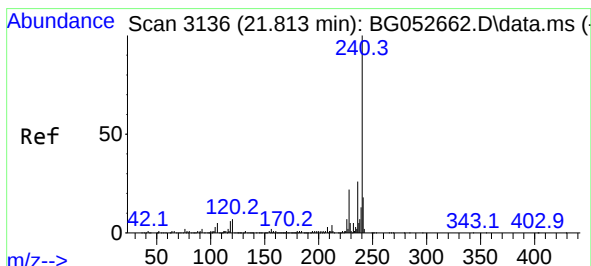
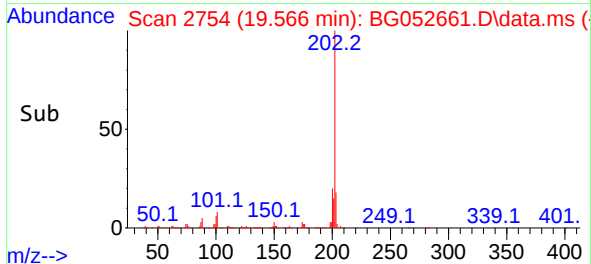
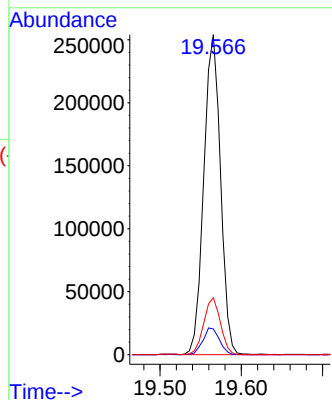
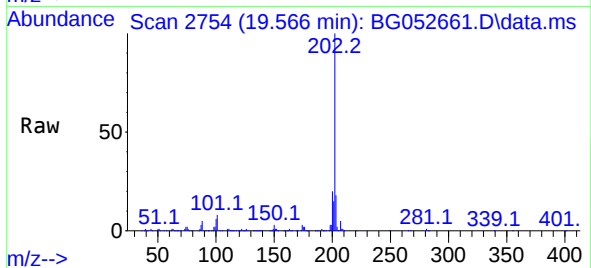
SSTDICC020

Tgt Ion:202 Resp: 36260
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.3
203 17.8 0.0 37.7

Manual Integrations

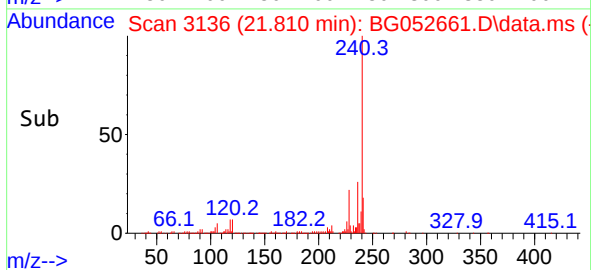
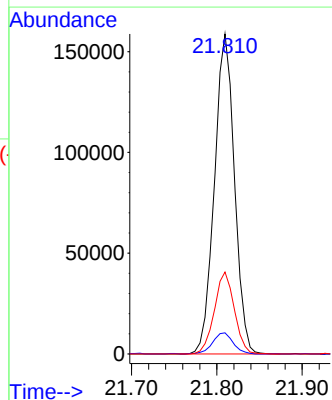
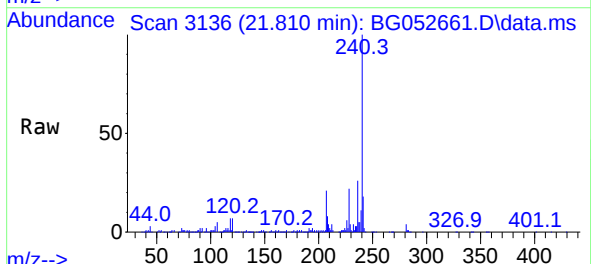
APPROVED

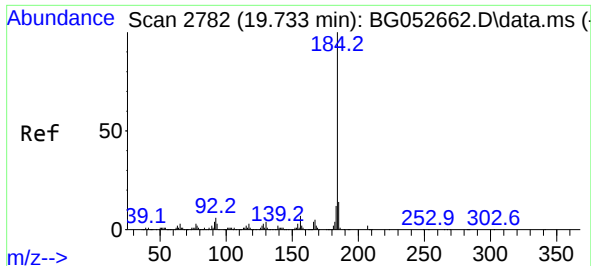
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.810 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

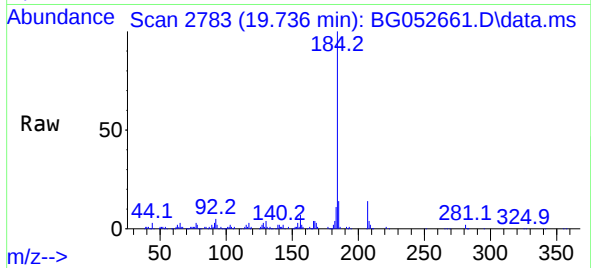
Tgt Ion:240 Resp: 258698
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 25.6 19.8 29.6





#77
Benzidine
Concen: 26.956 ng
RT: 19.736 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

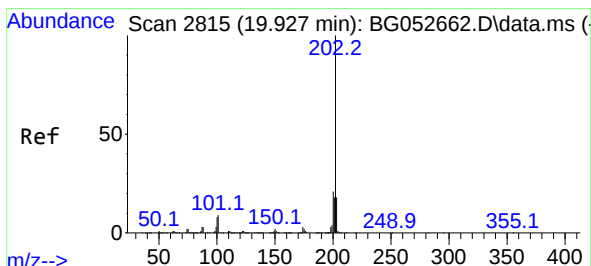
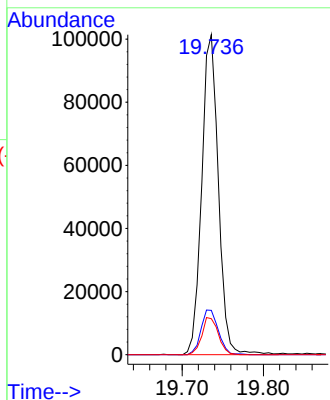
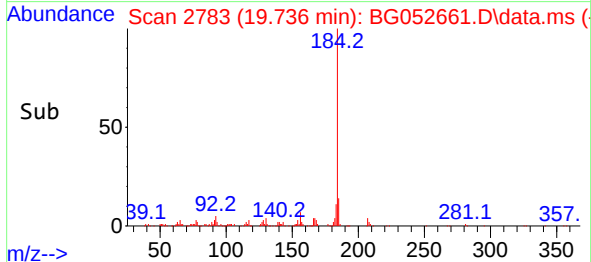
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



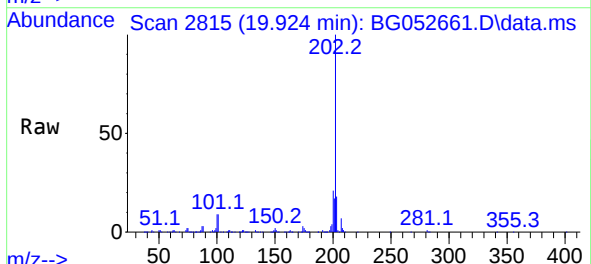
Tgt Ion:184 Resp: 144660
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.2 9.4 14.2

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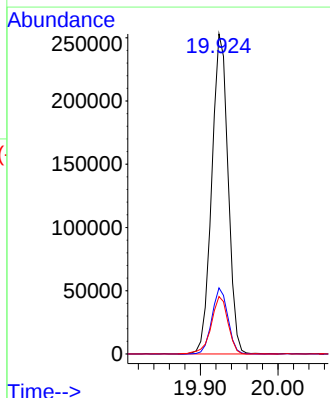
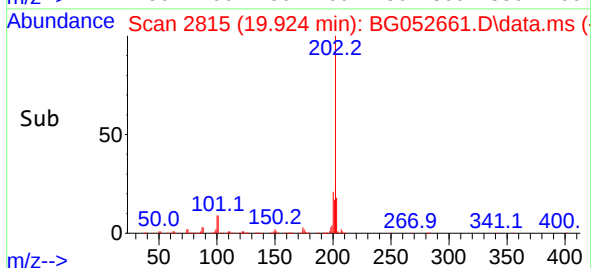
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

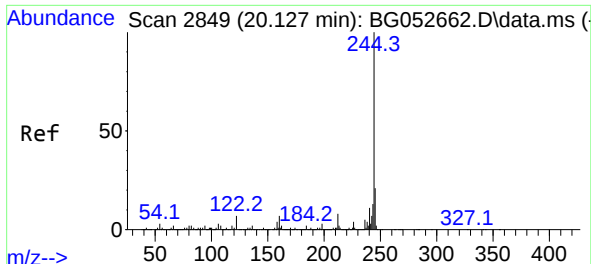


#78
Pyrene
Concen: 21.352 ng
RT: 19.924 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



Tgt Ion:202 Resp: 369216
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 17.9 15.0 22.6





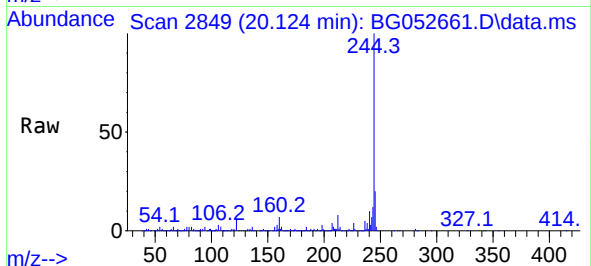
#79
 Terphenyl-d14
 Concen: 41.710 ng
 RT: 20.124 min Scan# 2849
 Delta R.T. -0.003 min
 Lab File: BG052661.D
 Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

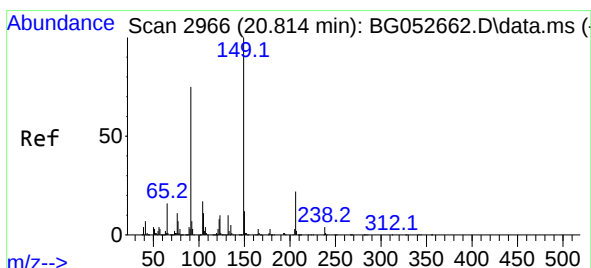
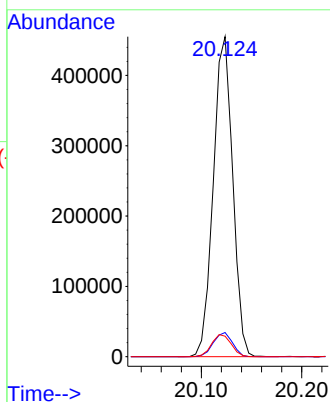
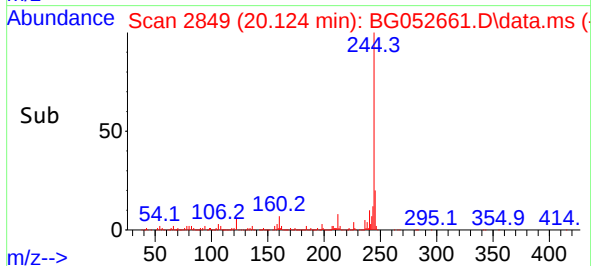


Tgt Ion:244 Resp: 609777
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.4 5.8 8.6

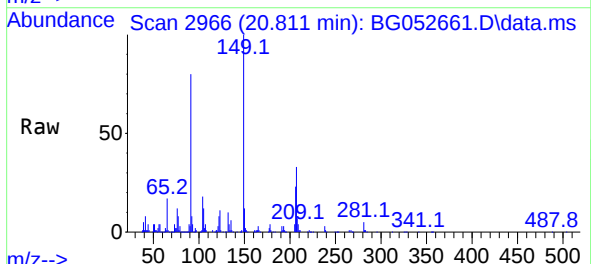
Manual Integrations

APPROVED

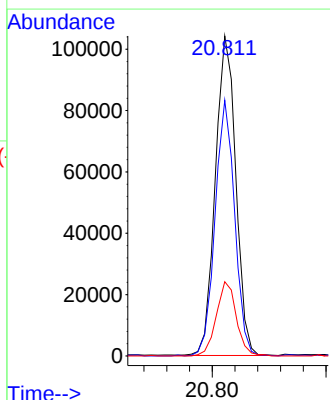
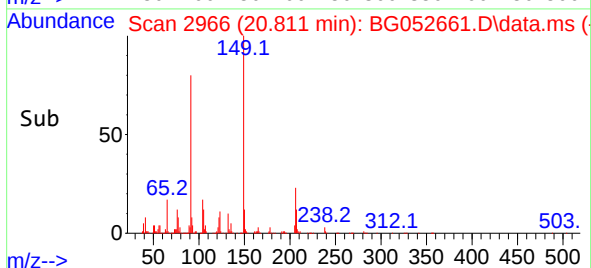
Reviewed By :Christian Giraldo 03/16/2022
 Supervised By :Jagrut Upadhyay 03/16/2022

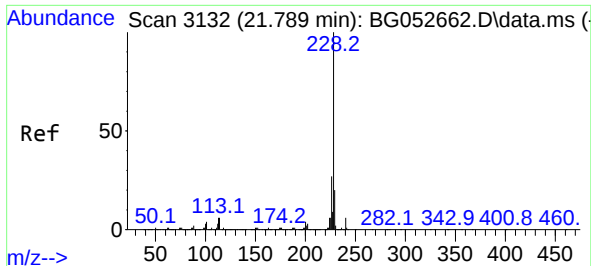


#80
 Butylbenzylphthalate
 Concen: 20.711 ng
 RT: 20.811 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG052661.D
 Acq: 15 Mar 2022 10:58



Tgt Ion:149 Resp: 130236
 Ion Ratio Lower Upper
 149 100
 91 79.9 60.2 90.4
 206 23.2 19.4 29.2





#81
Benzo(a)anthracene
Concen: 20.930 ng
RT: 21.786 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :

BNA_G

ClientSampleId :

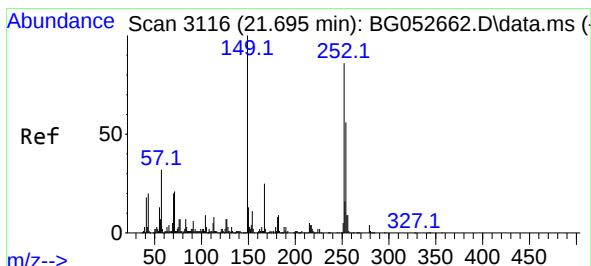
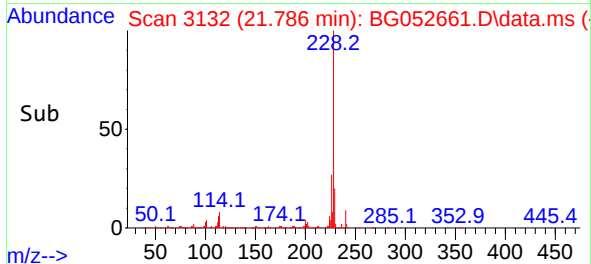
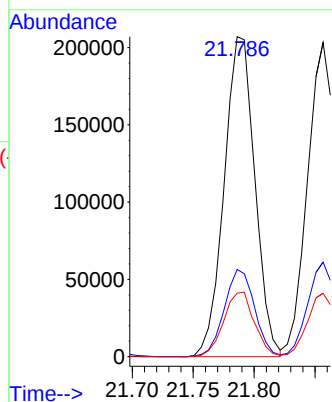
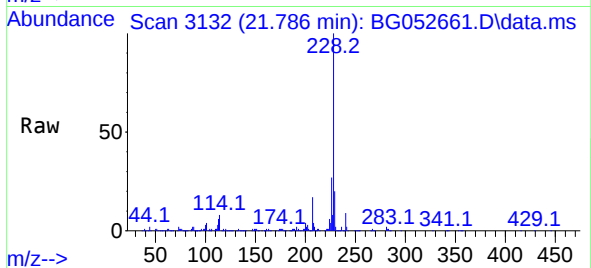
SSTDICC020

Tgt Ion:228 Resp: 362778
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.8 16.7 25.1

Manual Integrations

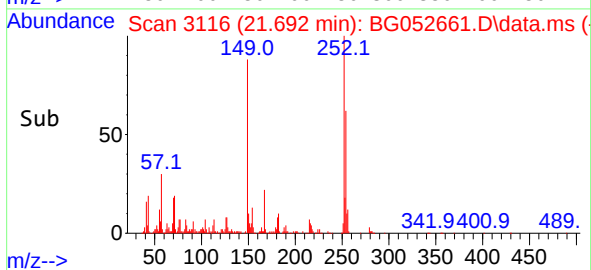
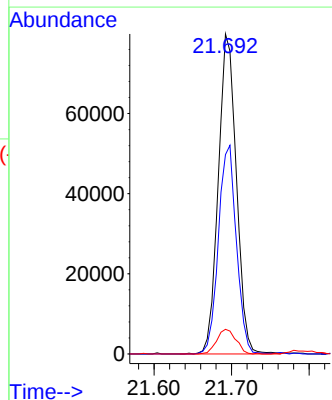
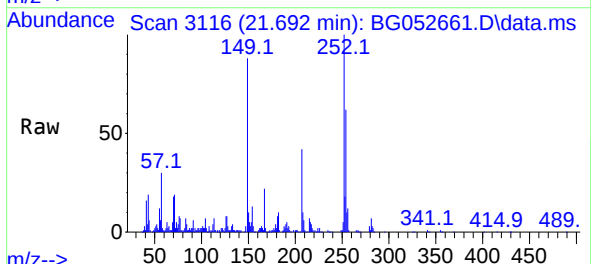
APPROVED

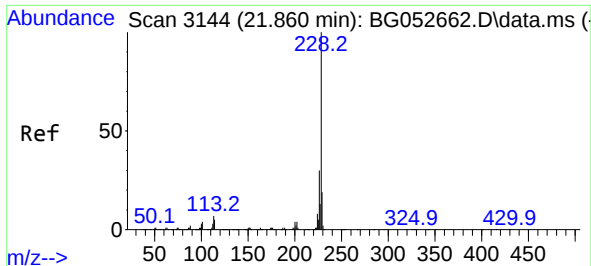
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 21.576 ng
RT: 21.692 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

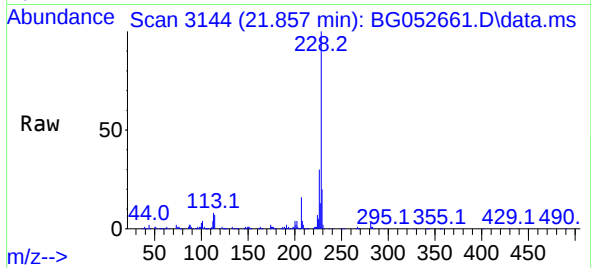
Tgt Ion:252 Resp: 129902
Ion Ratio Lower Upper
252 100
254 62.3 51.2 76.8
126 7.7 5.8 8.8





#83
Chrysene
Concen: 20.761 ng
RT: 21.857 min Scan# 3144
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

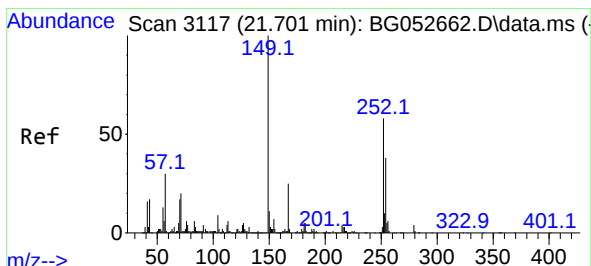
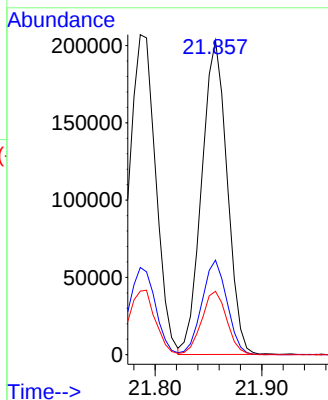
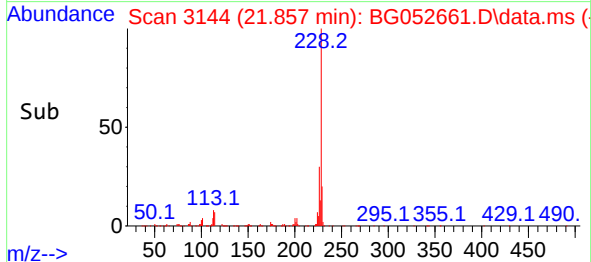
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



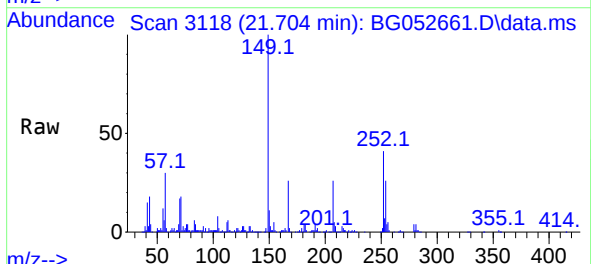
Tgt Ion:228 Resp: 336458
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 20.2 16.3 24.5

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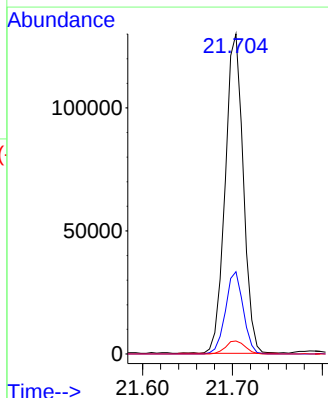
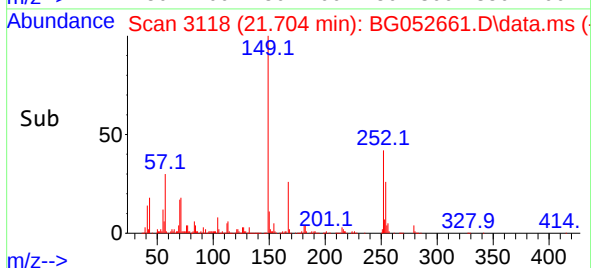
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

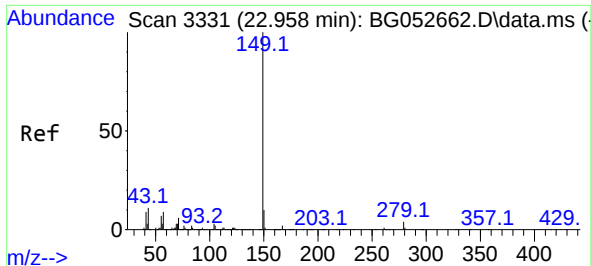


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.632 ng
RT: 21.704 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



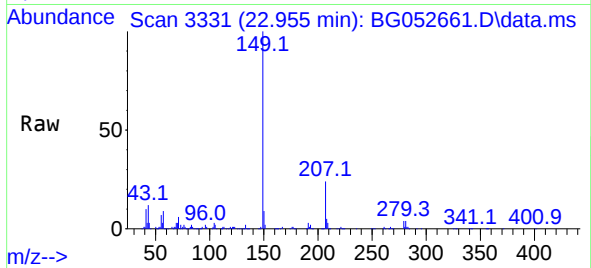
Tgt Ion:149 Resp: 181361
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.2
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 20.413 ng
RT: 22.955 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

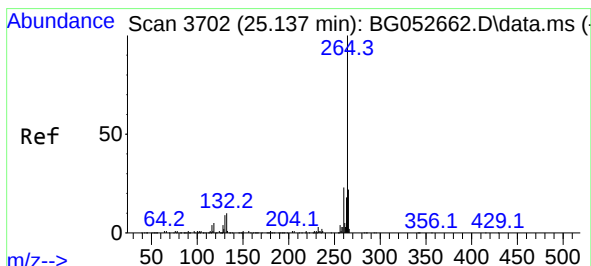
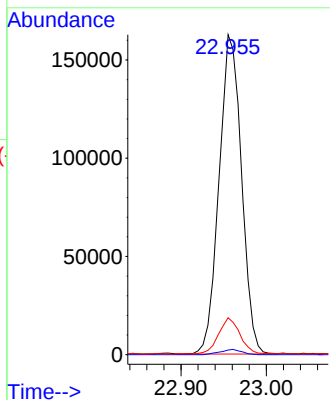
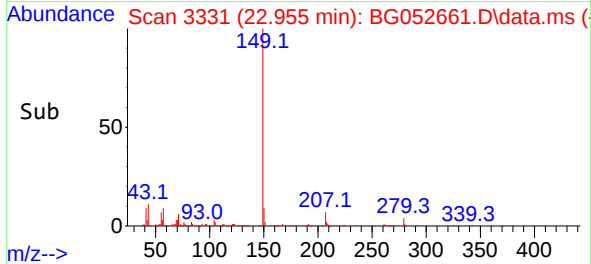
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 29745
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 7.6 11.4

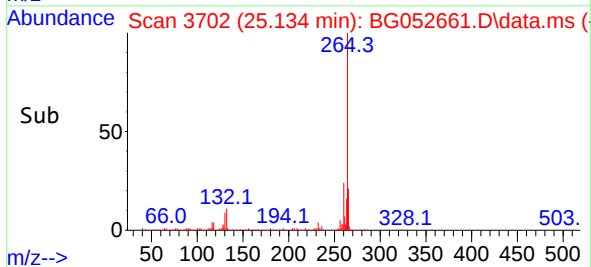
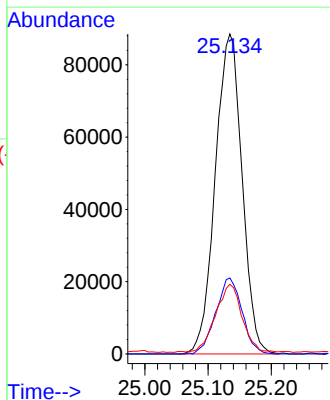
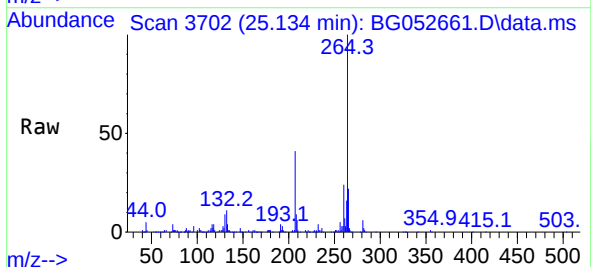
Manual Integrations
APPROVED

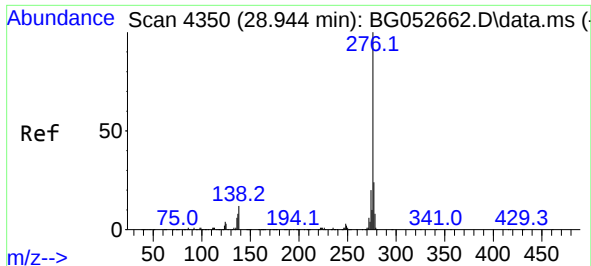
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.134 min Scan# 3702
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

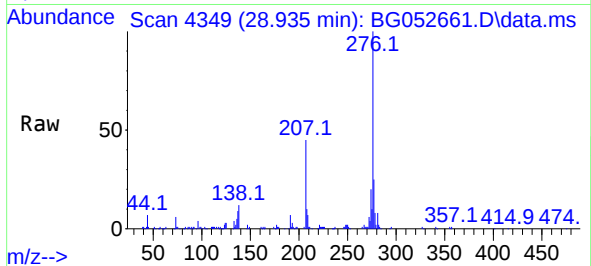
Tgt Ion:264 Resp: 260219
Ion Ratio Lower Upper
264 100
260 23.8 18.2 27.2
265 21.7 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.341 ng
RT: 28.935 min Scan# 4350
Delta R.T. -0.009 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

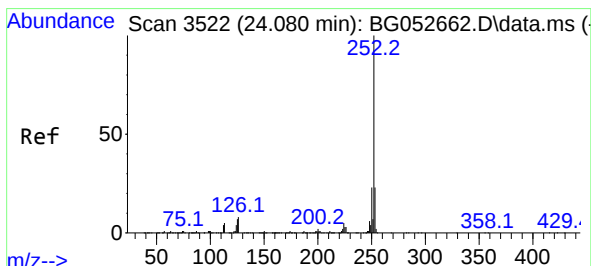
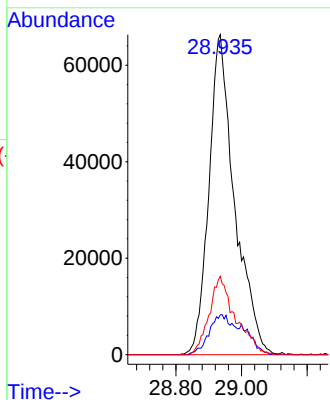
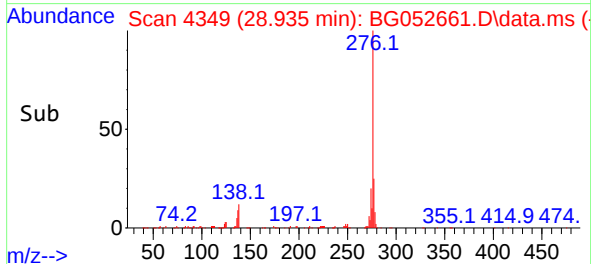
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



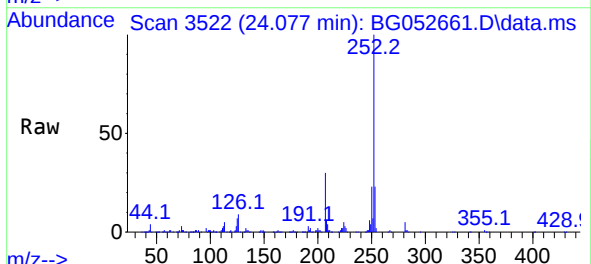
Tgt Ion: 276 Resp: 360679
Ion Ratio Lower Upper
276 100
138 11.8 8.7 13.1
277 25.1 20.2 30.4

Manual Integrations
APPROVED

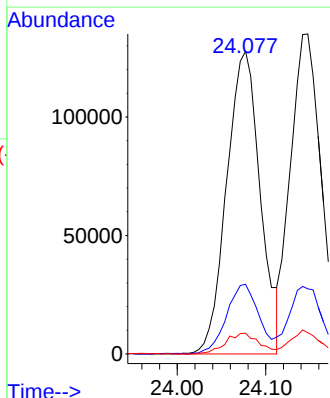
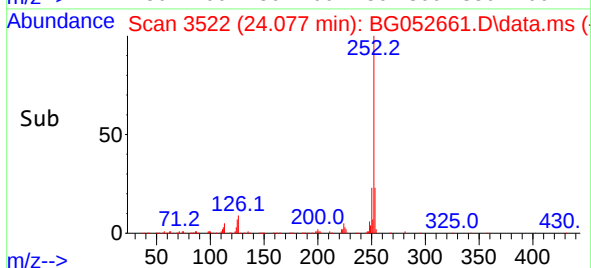
Reviewed By : Christian Giraldo 03/16/2022
Supervised By : Jagrut Upadhyay 03/16/2022

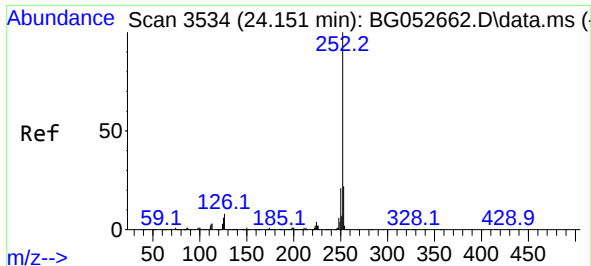


#88
Benzo(b)fluoranthene
Concen: 20.982 ng m
RT: 24.077 min Scan# 3522
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58



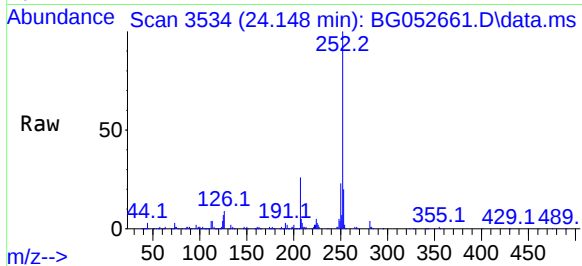
Tgt Ion: 252 Resp: 337110
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 6.9 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 20.197 ng
RT: 24.148 min Scan# 3534
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

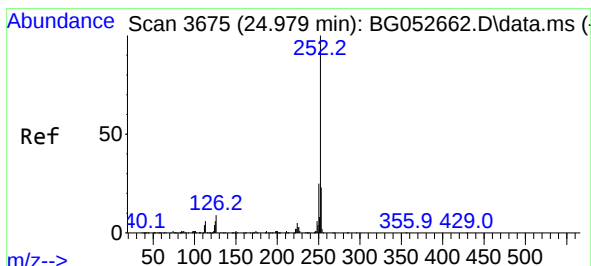
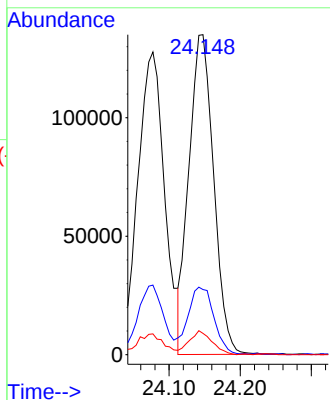
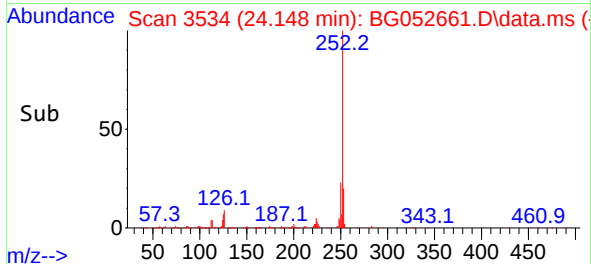
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 326330
Ion Ratio Lower Upper
252 100
253 20.3 17.4 26.0
125 6.7 5.0 7.4

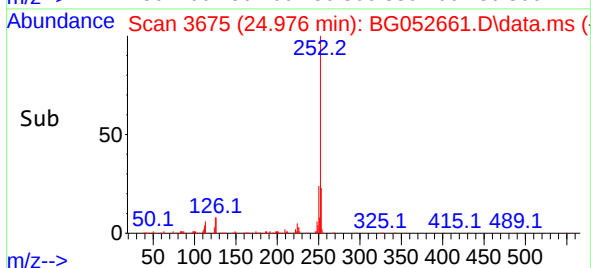
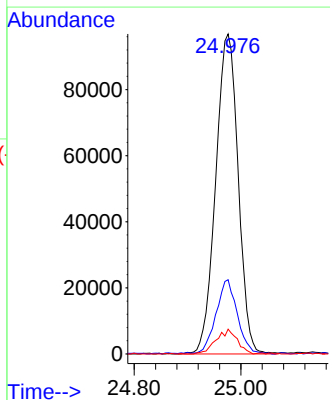
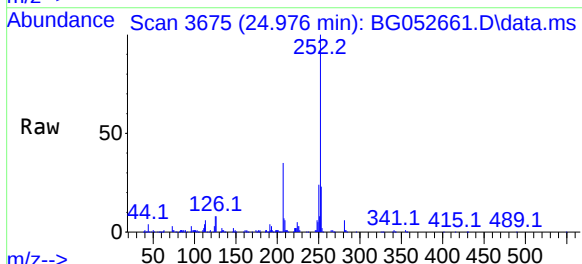
Manual Integrations
APPROVED

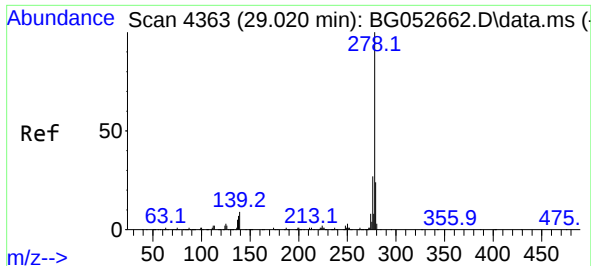
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022



#90
Benzo(a)pyrene
Concen: 20.825 ng
RT: 24.976 min Scan# 3675
Delta R.T. -0.003 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:252 Resp: 283086
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 7.7 5.6 8.4





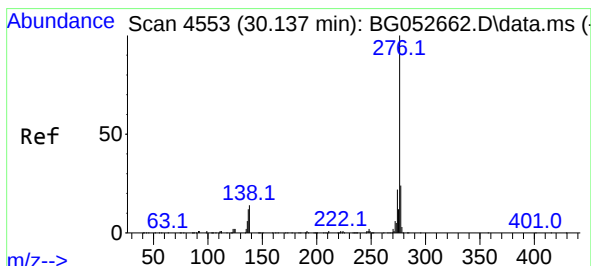
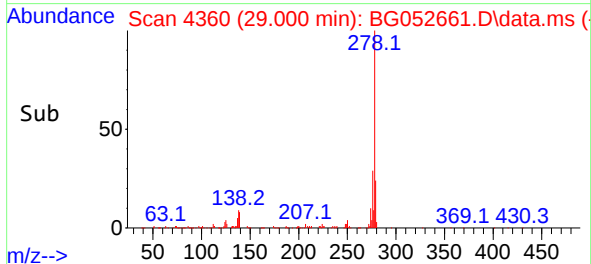
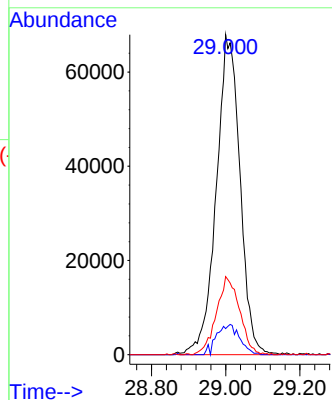
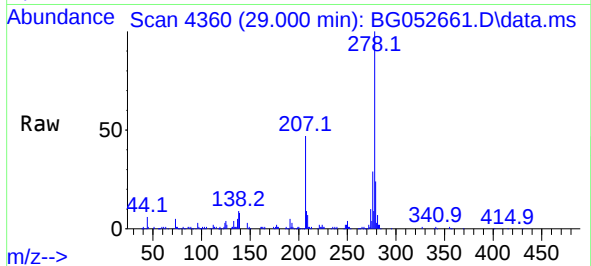
#91
Dibenzo(a,h)anthracene
Concen: 19.458 ng
RT: 29.000 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 30109
Ion Ratio Lower Upper
278 100
139 8.1 7.8 11.6
279 24.4 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 19.559 ng
RT: 30.128 min Scan# 4552
Delta R.T. -0.009 min
Lab File: BG052661.D
Acq: 15 Mar 2022 10:58

Tgt Ion:276 Resp: 295412
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.2
138 12.5 9.1 13.7

