

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053080.D
 Acq On : 8 Apr 2022 12:28
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : Jagrut Upadhyay 04/11/2022

Quant Time: Apr 08 14:59:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 14:56:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	28284	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	118451	20.000	ng	0.00
39) Acenaphthene-d10	14.748	164	92147	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	219705	20.000	ng	0.00
76) Chrysene-d12	21.774	240	210772	20.000	ng	0.00
86) Perylene-d12	25.075	264	216207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	139751	86.048	ng	0.00
7) Phenol-d6	7.282	99	220005	89.853	ng	0.00
23) Nitrobenzene-d5	9.285	82	241093	102.156	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	121275	97.944	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	537211	85.983	ng	0.00
79) Terphenyl-d14	20.094	244	1018001	85.916	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.569	88	32880	40.471	ng	98
3) Pyridine	3.969	79	92002	44.177	ng	# 91
4) n-Nitrosodimethylamine	3.881	42	45093	48.808	ng	82
6) Aniline	7.440	93	127664	44.467	ng	96
8) 2-Chlorophenol	7.687	128	76801	45.004	ng	94
9) Benzaldehyde	7.252	77	57798	38.433	ng	97
10) Phenol	7.305	94	106313	43.986	ng	87
11) bis(2-Chloroethyl)ether	7.534	93	76401	41.857	ng	90
12) 1,3-Dichlorobenzene	8.016	146	87630m	42.648	ng	
13) 1,4-Dichlorobenzene	8.157	146	89528	43.366	ng	96
14) 1,2-Dichlorobenzene	8.480	146	84605	43.333	ng	99
15) Benzyl Alcohol	8.357	79	98146	47.606	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.651	45	132216	41.595	ng	97
17) 2-Methylphenol	8.562	107	72212	44.817	ng	96
18) Hexachloroethane	9.215	117	34098	45.018	ng	96
19) n-Nitroso-di-n-propyla...	8.927	70	80015	46.140	ng	# 93
20) 3+4-Methylphenols	8.891	107	104204	46.211	ng	92
22) Acetophenone	8.944	105	136686	44.591	ng	# 96
24) Nitrobenzene	9.326	77	114770	48.603	ng	91
25) Isophorone	9.849	82	208871	45.707	ng	97
26) 2-Nitrophenol	10.043	139	49832	60.768	ng	# 89
27) 2,4-Dimethylphenol	10.096	122	71670	42.721	ng	91
28) bis(2-Chloroethoxy)met...	10.331	93	117057	43.321	ng	99
29) 2,4-Dichlorophenol	10.583	162	90705	48.049	ng	96
30) 1,2,4-Trichlorobenzene	10.795	180	100559	45.156	ng	98
31) Naphthalene	10.989	128	263230	42.974	ng	98
32) Benzoic acid	10.237	122	47287	41.938	ng	# 78
33) 4-Chloroaniline	11.088	127	114331	44.039	ng	96
34) Hexachlorobutadiene	11.276	225	74180	46.459	ng	97
35) Caprolactam	11.852	113	32067	62.210	ng	91
36) 4-Chloro-3-methylphenol	12.205	107	105368	48.066	ng	96
37) 2-Methylnaphthalene	12.581	142	194016	43.251	ng	94
38) 1-Methylnaphthalene	12.798	142	189382	43.258	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.951	216	126150	43.819	ng	99
41) Hexachlorocyclopentadiene	12.933	237	67698	39.672	ng	89
43) 2,4,6-Trichlorophenol	13.186	196	89165	48.364	ng	94

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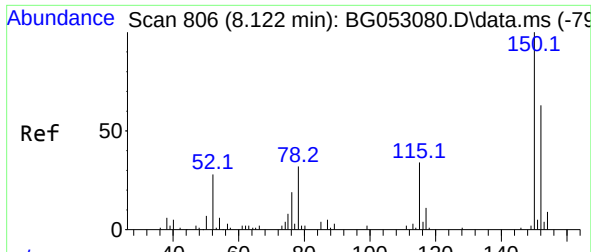
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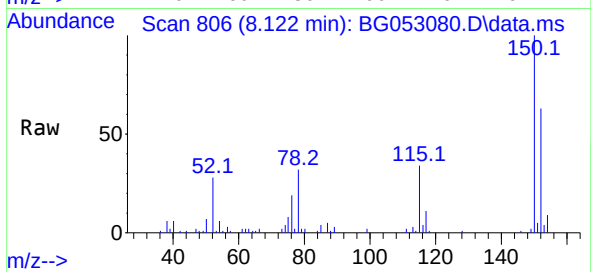
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	94810	50.666	ng	96
46) 1,1'-Biphenyl	13.579	154	266484	41.353	ng	98
47) 2-Chloronaphthalene	13.626	162	213632	42.096	ng	98
48) 2-Nitroaniline	13.820	65	84794	61.094	ng	93
49) Acenaphthylene	14.472	152	340213	42.054	ng	97
50) Dimethylphthalate	14.190	163	299787	43.774	ng	99
51) 2,6-Dinitrotoluene	14.313	165	62428	53.991	ng	# 85
52) Acenaphthene	14.813	154	230958	44.563	ng	94
53) 3-Nitroaniline	14.642	138	67616	49.974	ng	91
54) 2,4-Dinitrophenol	14.848	184	41532	65.895	ng	# 85
55) Dibenzofuran	15.142	168	353497	41.767	ng	99
56) 4-Nitrophenol	14.948	139	53480	48.456	ng	# 74
57) 2,4-Dinitrotoluene	15.101	165	90970	56.703	ng	89
58) Fluorene	15.794	166	287609	41.688	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.371	232	92780	46.387	ng	97
60) Diethylphthalate	15.553	149	313949	43.429	ng	99
61) 4-Chlorophenyl-phenyle...	15.776	204	163783	43.047	ng	95
62) 4-Nitroaniline	15.806	138	69567	48.660	ng	# 81
63) Azobenzene	16.070	77	314997	40.768	ng	97
65) 4,6-Dinitro-2-methylph...	15.864	198	64104	65.447	ng	96
66) n-Nitrosodiphenylamine	15.994	169	258752	41.833	ng	97
67) 4-Bromophenyl-phenylether	16.675	248	116789	44.091	ng	97
68) Hexachlorobenzene	16.798	284	125177	43.966	ng	93
69) Atrazine	16.933	200	99447	43.603	ng	97
70) Pentachlorophenol	17.145	266	73651	41.697	ng	94
71) Phenanthrene	17.533	178	489936	41.684	ng	97
72) Anthracene	17.627	178	484798	41.724	ng	99
73) Carbazole	17.891	167	470937	40.924	ng	99
74) Di-n-butylphthalate	18.437	149	533720	42.455	ng	97
75) Fluoranthene	19.536	202	620333	41.578	ng	99
77) Benzidine	19.712	184	228899	42.106	ng	98
78) Pyrene	19.900	202	617472	42.233	ng	99
80) Butylbenzylphthalate	20.775	149	232999	44.926	ng	99
81) Benzo(a)anthracene	21.756	228	588444	41.693	ng	99
82) 3,3'-Dichlorobenzidine	21.662	252	216489	43.437	ng	100
83) Chrysene	21.827	228	545820	41.137	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	307741	43.632	ng	99
85) Di-n-octyl phthalate	22.884	149	517383	44.064	ng	96
87) Indeno(1,2,3-cd)pyrene	28.864	276	662854	44.791	ng	# 95
88) Benzo(b)fluoranthene	24.030	252	560989	41.789	ng	98
89) Benzo(k)fluoranthene	24.100	252	549115	41.575	ng	99
90) Benzo(a)pyrene	24.923	252	480411	42.277	ng	98
91) Dibenzo(a,h)anthracene	28.929	278	542015	44.449	ng	97
92) Benzo(g,h,i)perylene	30.051	276	535197	44.358	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

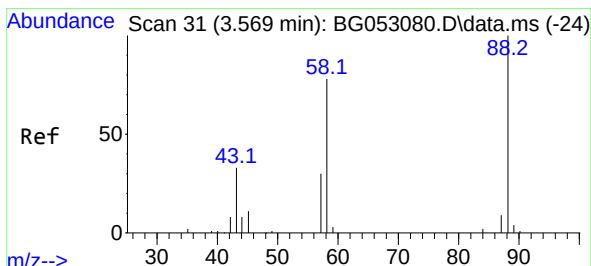
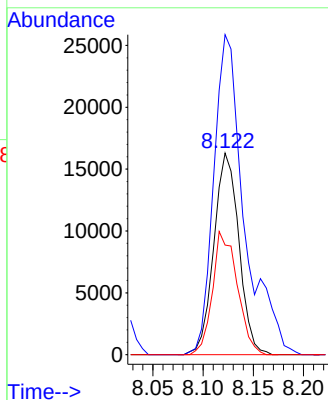
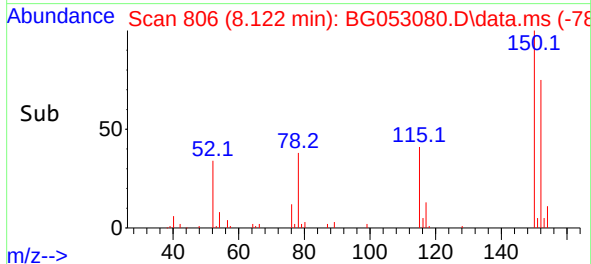
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



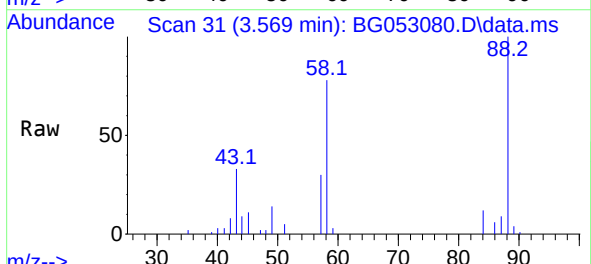
Tgt Ion:152 Resp: 28284
Ion Ratio Lower Upper
152 100
150 158.7 114.6 172.0
115 54.4 45.9 68.9

Manual Integrations
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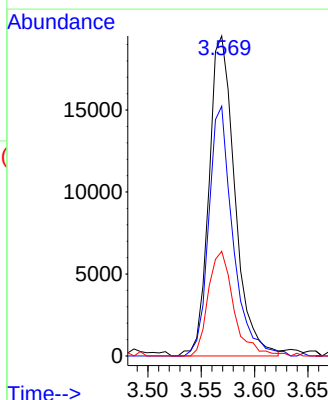
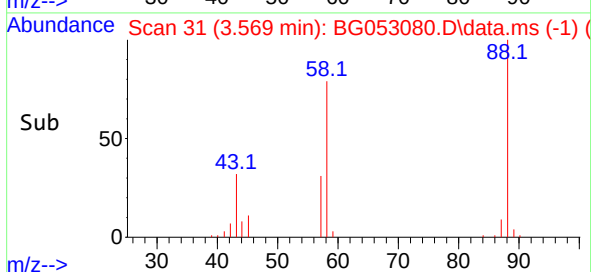
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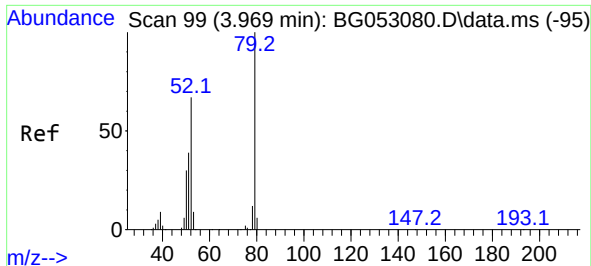


#2
1,4-Dioxane
Concen: 40.471 ng
RT: 3.569 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



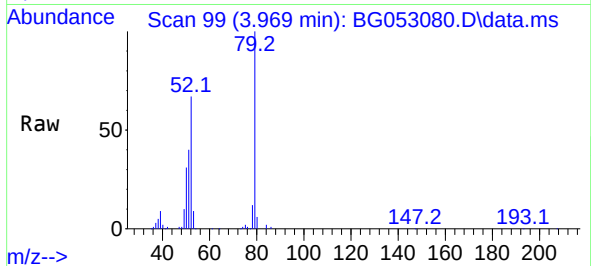
Tgt Ion: 88 Resp: 32880
Ion Ratio Lower Upper
88 100
58 73.1 58.2 87.2
43 32.5 23.4 35.0





#3
Pyridine
Concen: 44.177 ng
RT: 3.969 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

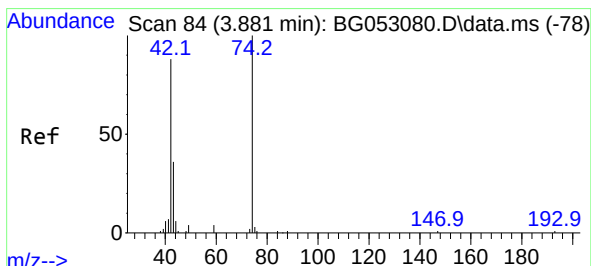
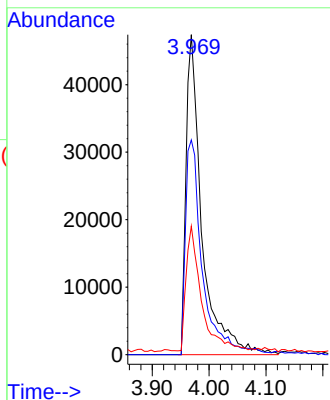
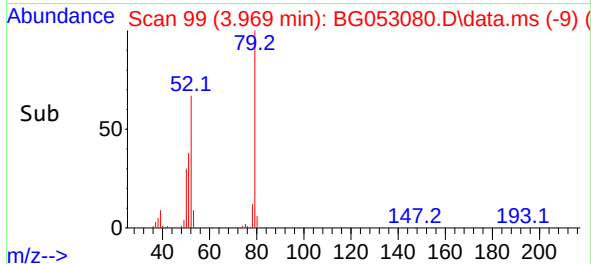
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



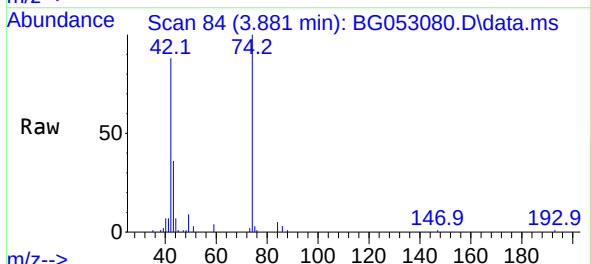
Tgt Ion: 79 Resp: 92002
Ion Ratio Lower Upper
79 100
52 67.1 50.9 76.3
51 40.2 24.4 36.6

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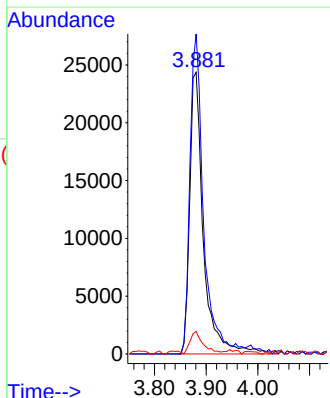
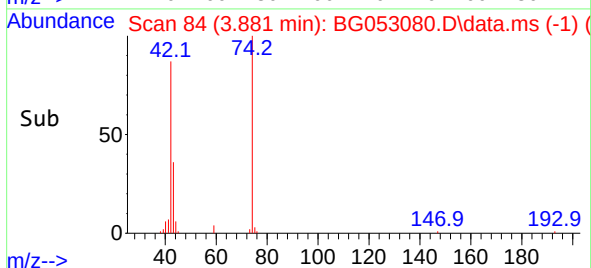
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Supervised By :Jagrut Upadhyay 04/11/2022

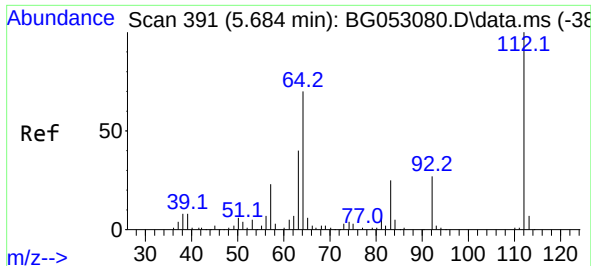


#4
n-Nitrosodimethylamine
Concen: 48.808 ng
RT: 3.881 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion: 42 Resp: 45093
Ion Ratio Lower Upper
42 100
74 113.6 108.9 163.3
44 8.0 5.7 8.5





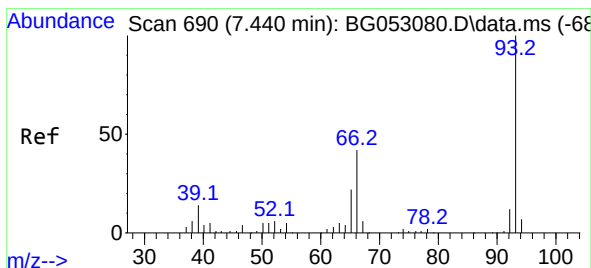
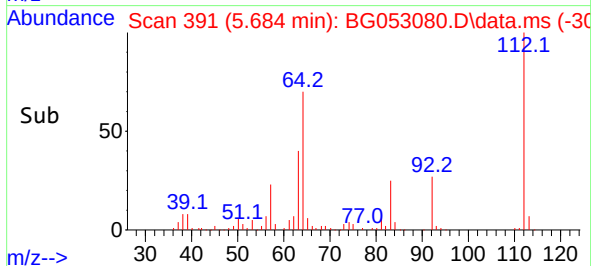
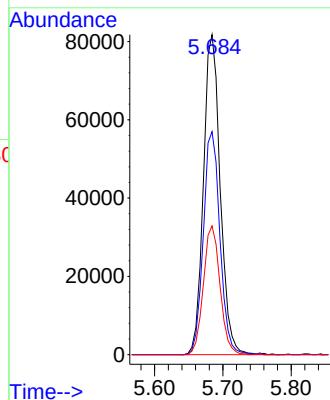
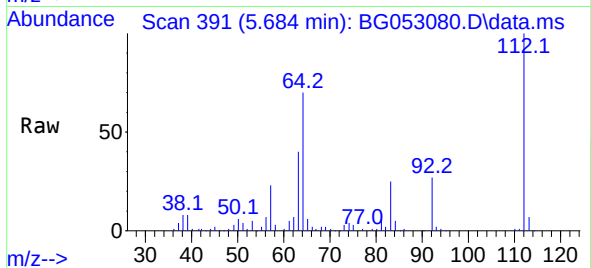
#5
2-Fluorophenol
Concen: 86.048 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :
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Tgt Ion:112 Resp: 13975
Ion Ratio Lower Upper
112 100
64 69.7 48.0 72.0
63 40.2 26.5 39.7

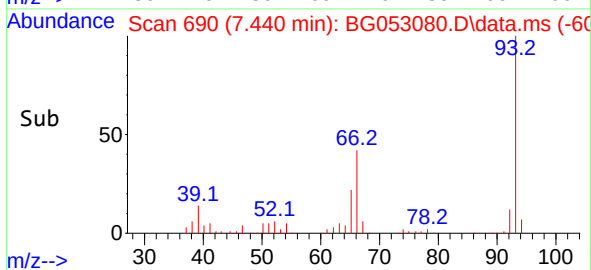
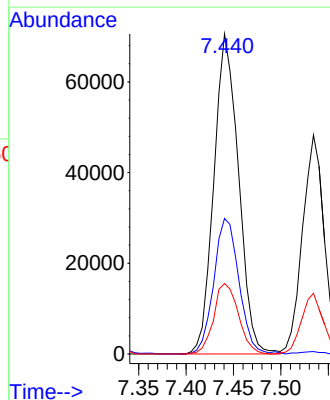
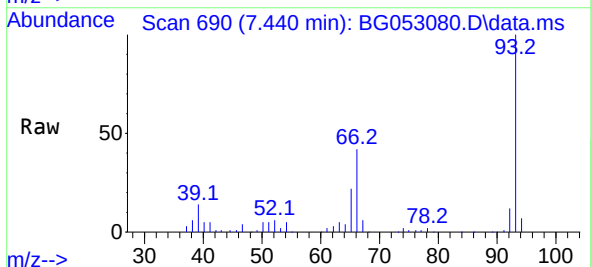
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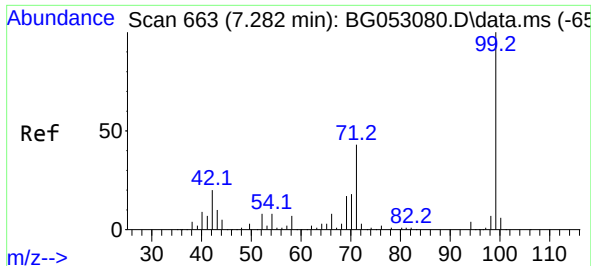
Reviewed By :Christian Giraldo 04/11/2022
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#6
Aniline
Concen: 44.467 ng
RT: 7.440 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

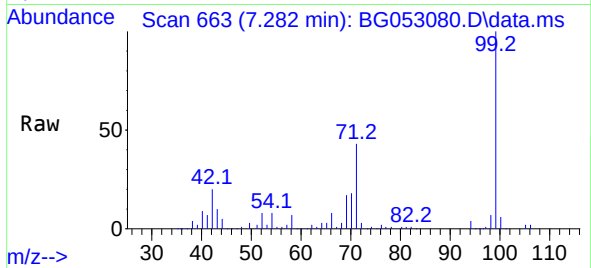
Tgt Ion: 93 Resp: 127664
Ion Ratio Lower Upper
93 100
66 42.4 31.3 46.9
65 22.0 16.7 25.1





#7
Phenol-d6
Concen: 89.853 ng
RT: 7.282 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

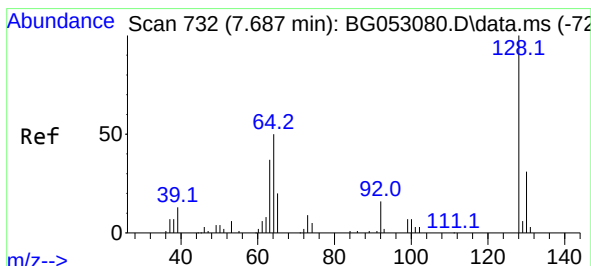
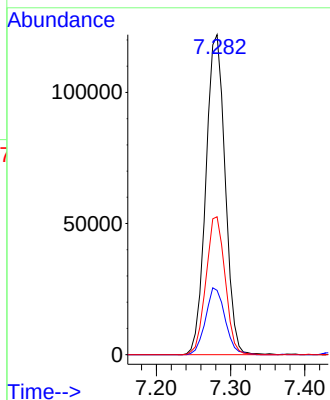
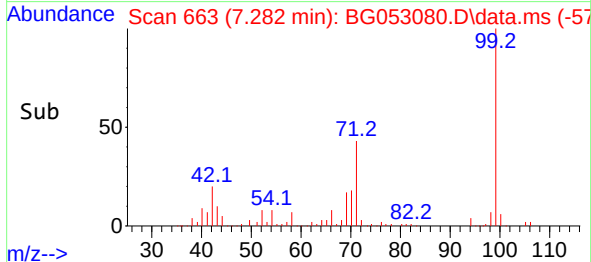
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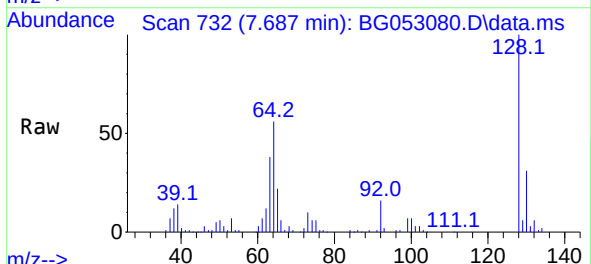
Tgt Ion: 99 Resp: 220000
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 43.1 29.2 43.8

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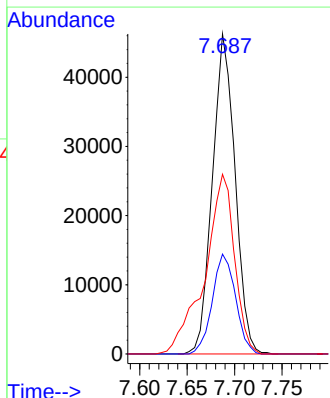
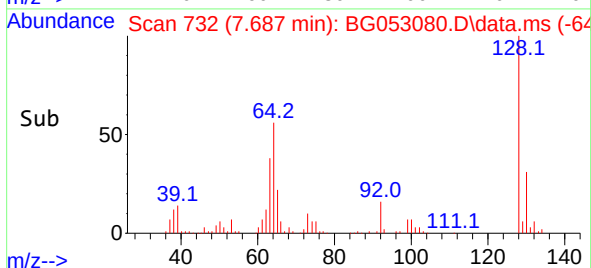
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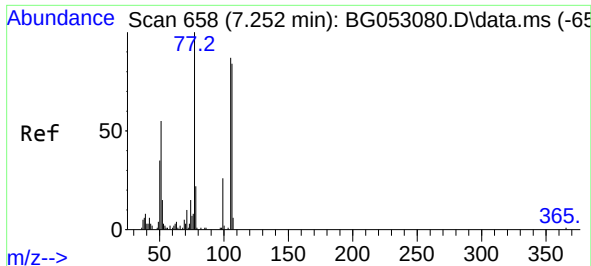


#8
2-Chlorophenol
Concen: 45.004 ng
RT: 7.687 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



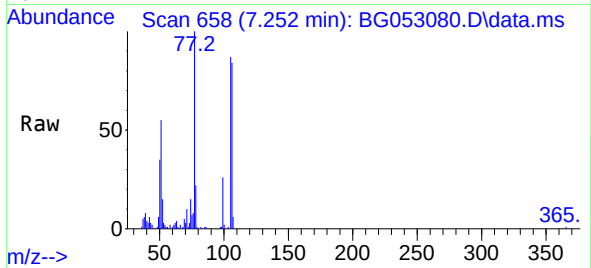
Tgt Ion:128 Resp: 76801
Ion Ratio Lower Upper
128 100
130 31.2 13.4 53.4
64 56.2 30.9 70.9





#9
Benzaldehyde
Concen: 38.433 ng
RT: 7.252 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG053080.D
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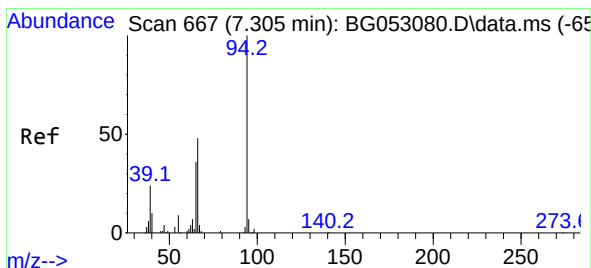
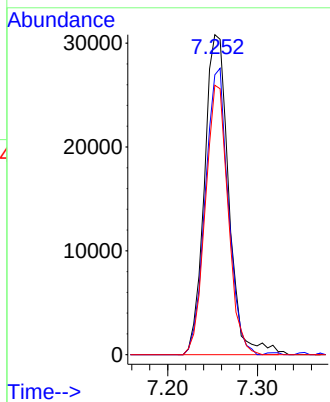
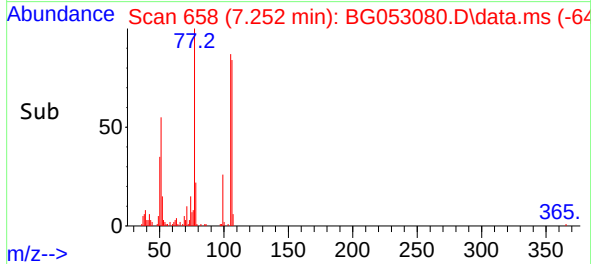
Instrument :
BNA_G
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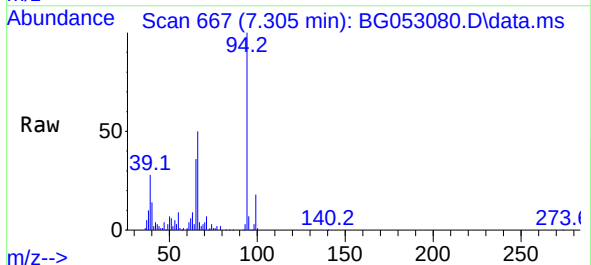
Tgt Ion: 77 Resp: 57798
Ion Ratio Lower Upper
77 100
105 87.5 70.6 110.6
106 84.2 67.6 107.6

Manual Integrations
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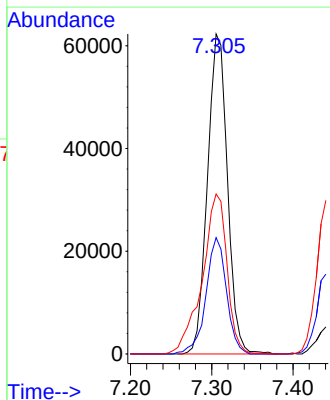
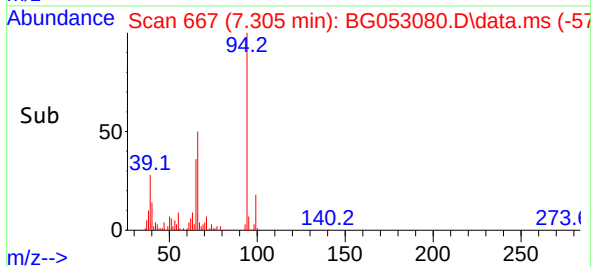
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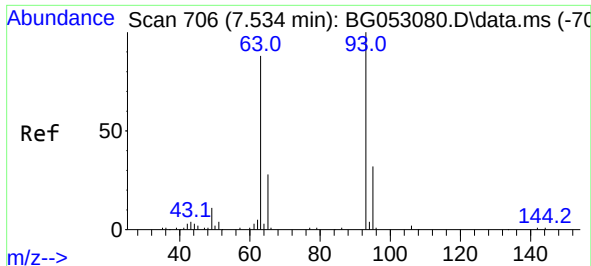


#10
Phenol
Concen: 43.986 ng
RT: 7.305 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



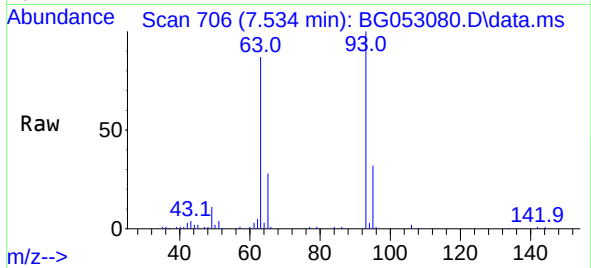
Tgt Ion: 94 Resp: 106313
Ion Ratio Lower Upper
94 100
65 36.4 11.1 51.1
66 50.0 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 41.857 ng
RT: 7.534 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

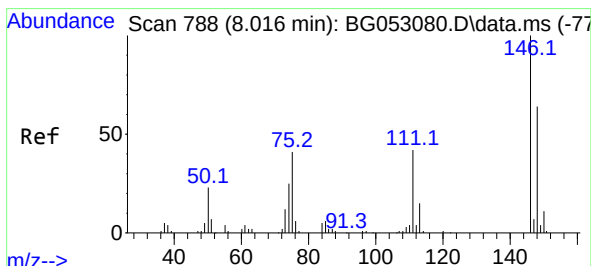
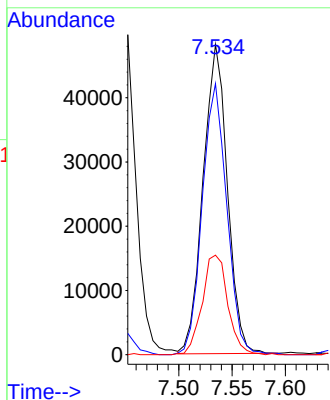
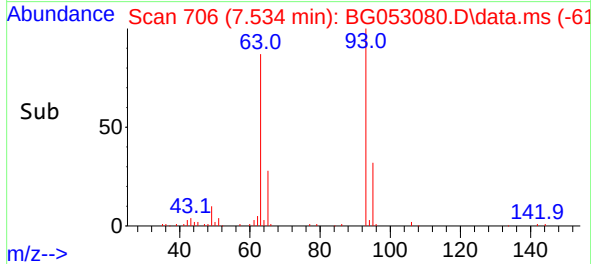
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



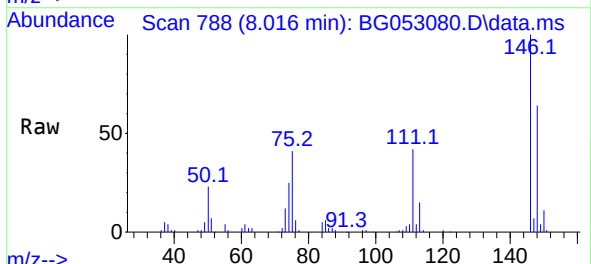
Tgt Ion: 93 Resp: 7640
Ion Ratio Lower Upper
93 100
63 87.4 56.9 96.9
95 32.1 14.5 54.5

Manual Integrations
APPROVED

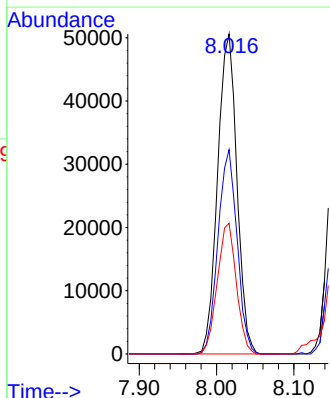
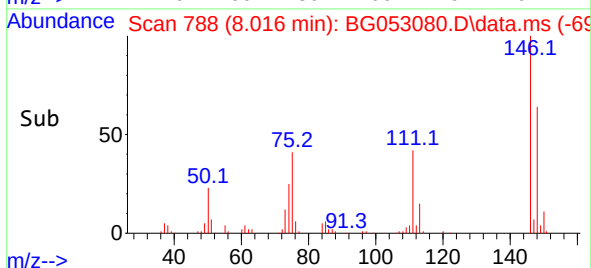
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

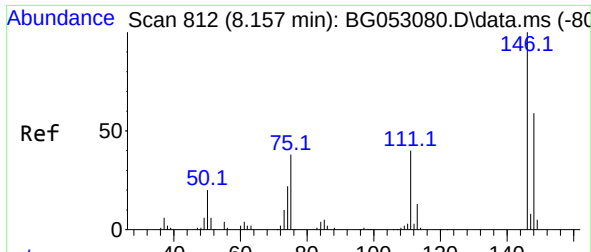


#12
1,3-Dichlorobenzene
Concen: 42.648 ng m
RT: 8.016 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



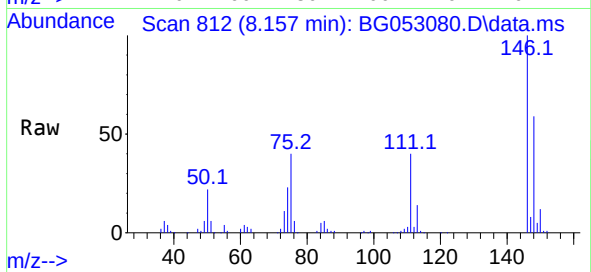
Tgt Ion:146 Resp: 87630
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
75 40.9 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 43.366 ng
RT: 8.157 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

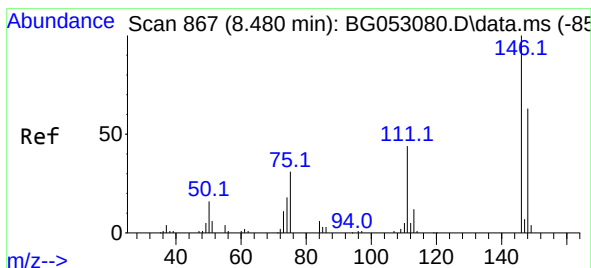
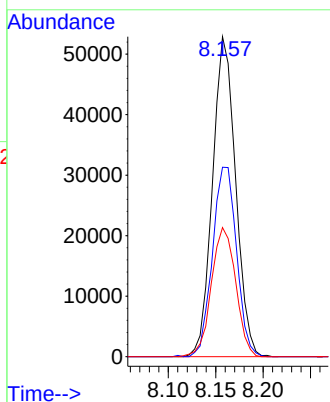
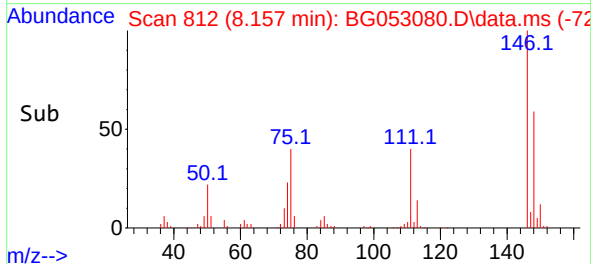
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



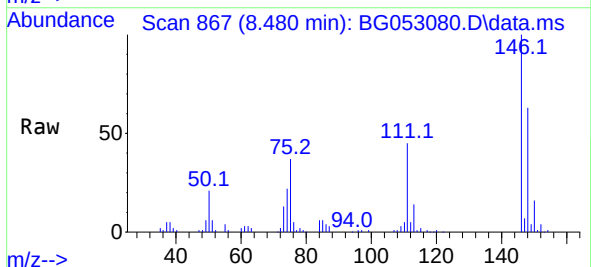
Tgt Ion:146 Resp: 89528
Ion Ratio Lower Upper
146 100
148 59.2 50.0 75.0
111 40.4 31.0 46.4

Manual Integrations
APPROVED

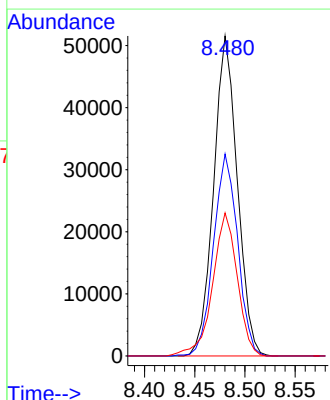
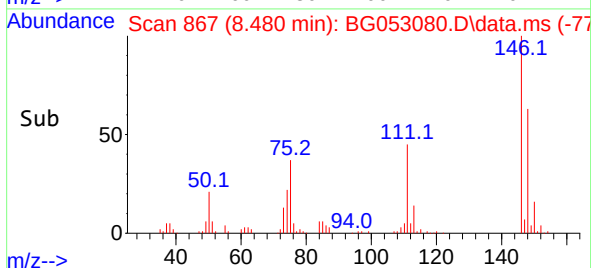
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

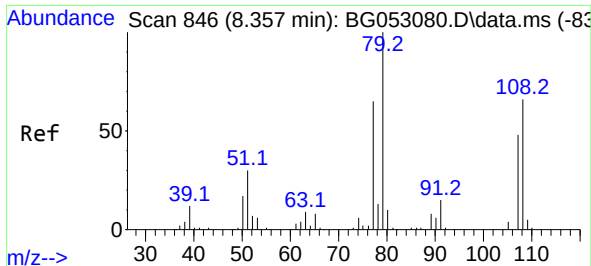


#14
1,2-Dichlorobenzene
Concen: 43.333 ng
RT: 8.480 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:146 Resp: 84605
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
111 44.7 34.7 52.1





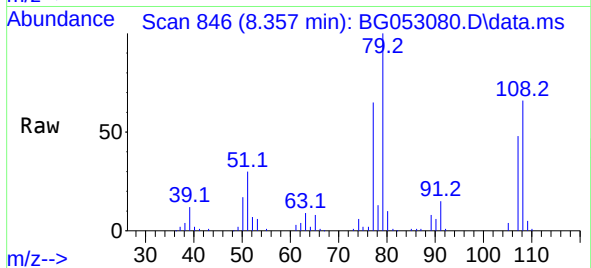
#15
Benzyl Alcohol
Concen: 47.606 ng
RT: 8.357 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

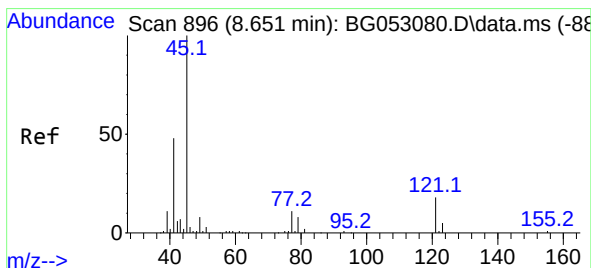
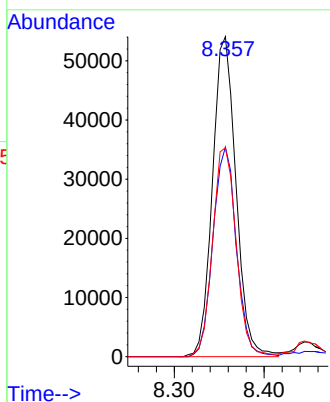
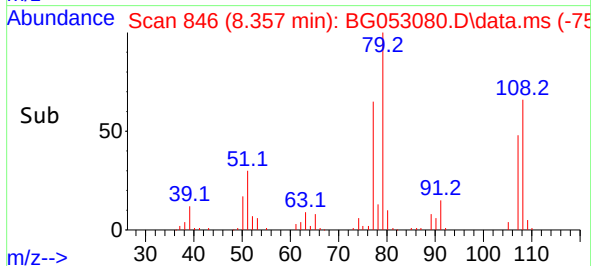


Tgt Ion: 79 Resp: 98140
Ion Ratio Lower Upper
79 100
108 65.5 55.1 82.7
77 65.3 52.4 78.6

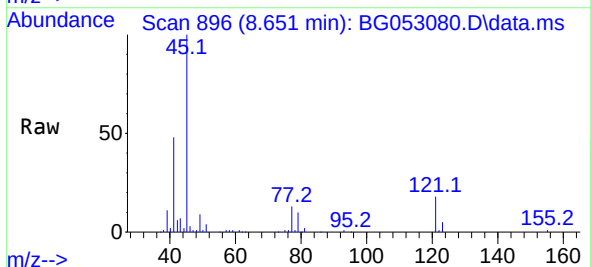
Manual Integrations

APPROVED

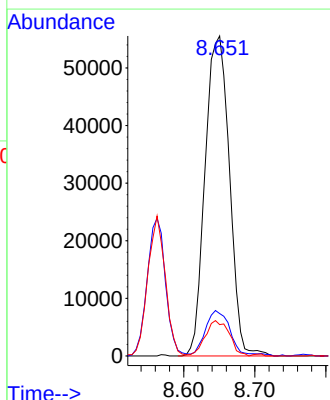
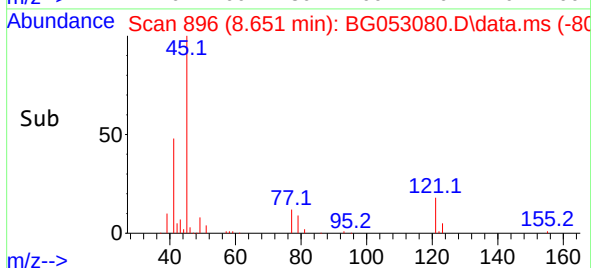
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

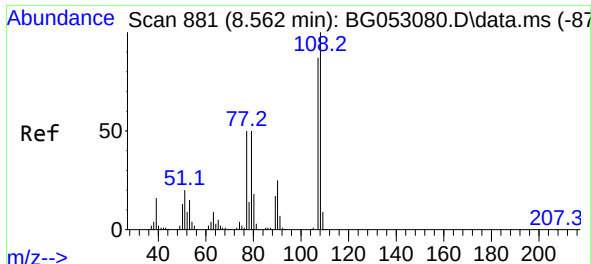


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.595 ng
RT: 8.651 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion: 45 Resp: 132216
Ion Ratio Lower Upper
45 100
77 13.2 0.0 34.9
79 9.8 0.0 30.7





#17
2-Methylphenol
Concen: 44.817 ng
RT: 8.562 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

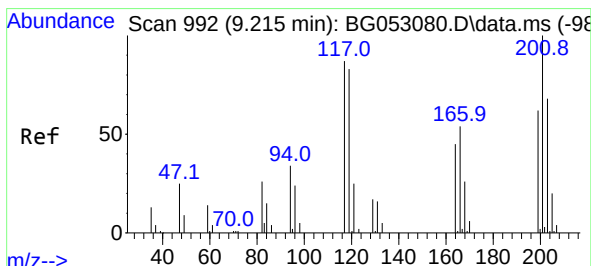
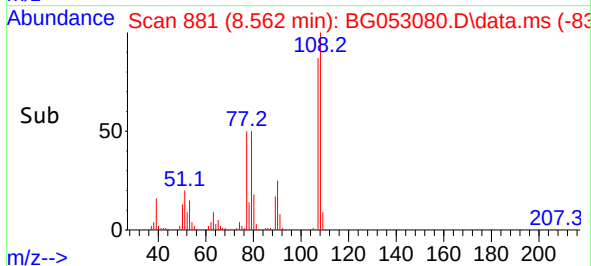
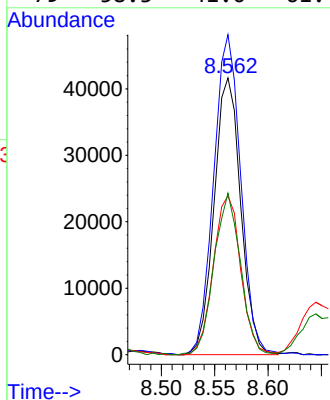
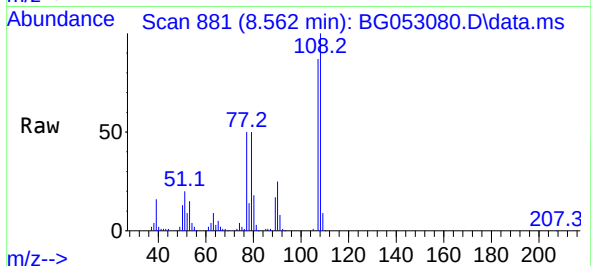
SSTDICCC040

Tgt Ion:107 Resp: 7221
Ion Ratio Lower Upper
107 100
108 115.6 91.5 137.3
77 57.4 42.5 63.7
79 58.3 41.0 61.4

Manual Integrations

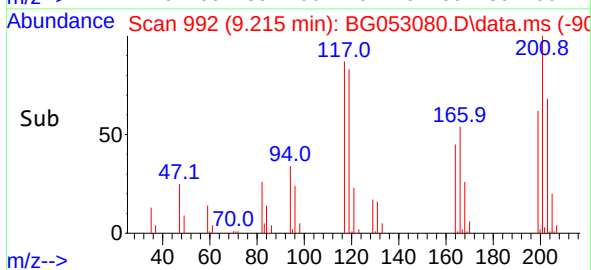
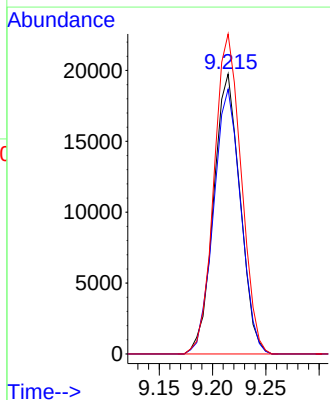
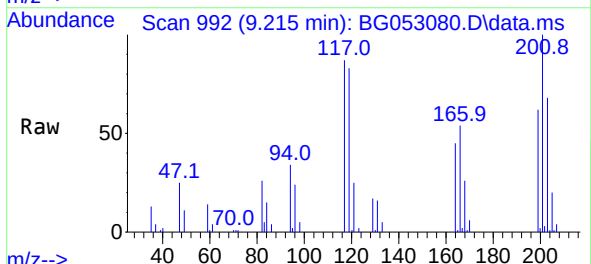
APPROVED

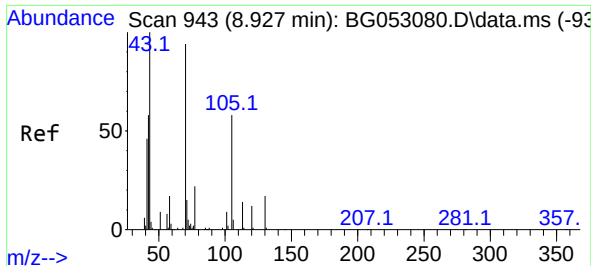
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#18
Hexachloroethane
Concen: 45.018 ng
RT: 9.215 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Tgt Ion:117 Resp: 34098
Ion Ratio Lower Upper
117 100
119 94.6 75.1 112.7
201 114.3 96.6 145.0





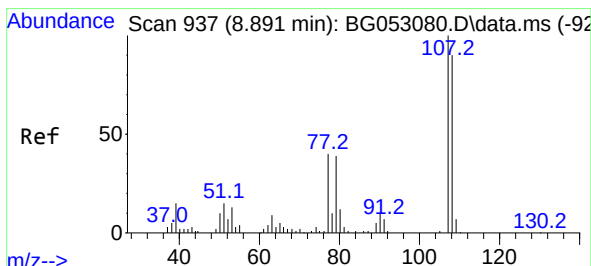
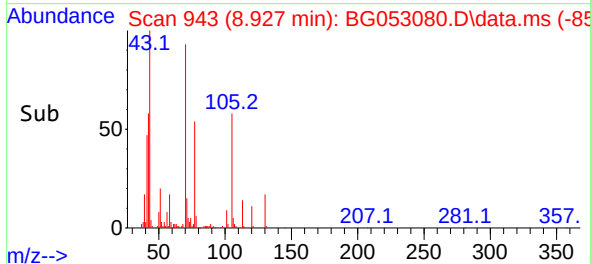
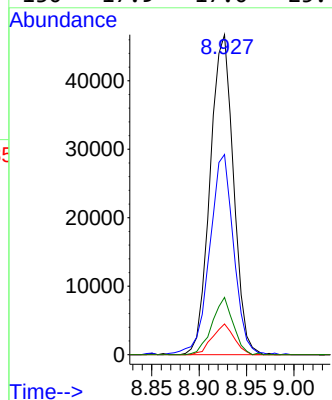
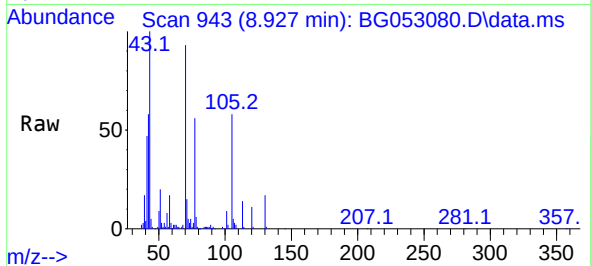
#19
n-Nitroso-di-n-propylamine
Concen: 46.140 ng
RT: 8.927 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 8001
Ion Ratio Lower Upper
70 100
42 62.6 46.0 69.0
101 9.6 6.2 9.4
130 17.9 17.0 25.4

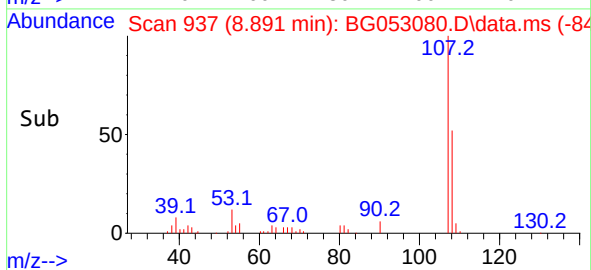
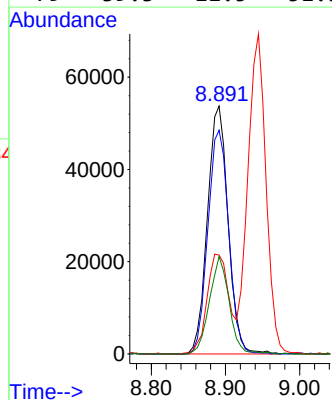
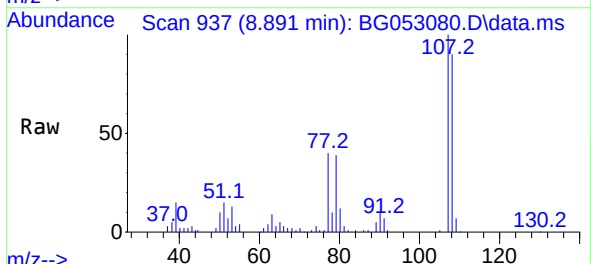
Manual Integrations
APPROVED

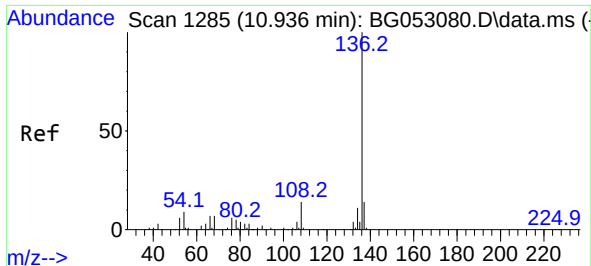
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#20
3+4-Methylphenols
Concen: 46.211 ng
RT: 8.891 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

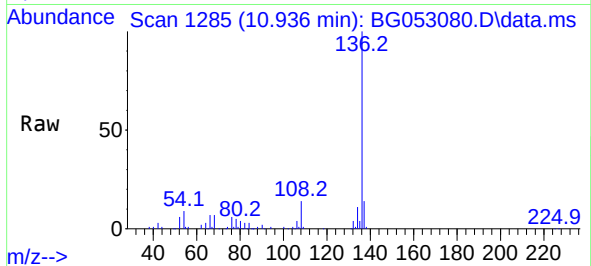
Tgt Ion:107 Resp: 104204
Ion Ratio Lower Upper
107 100
108 90.2 64.8 104.8
77 39.9 15.9 55.9
79 39.3 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.936 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

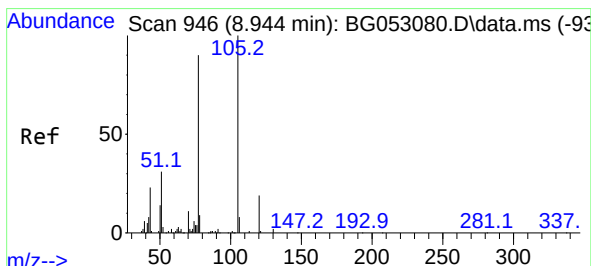
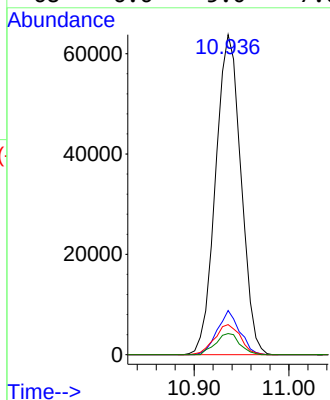
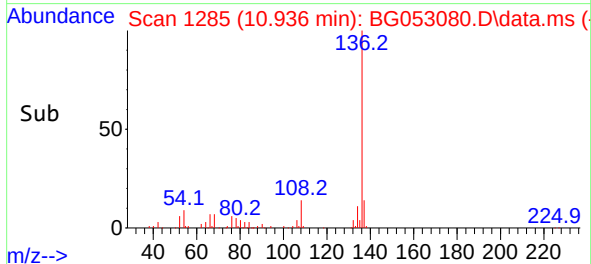
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



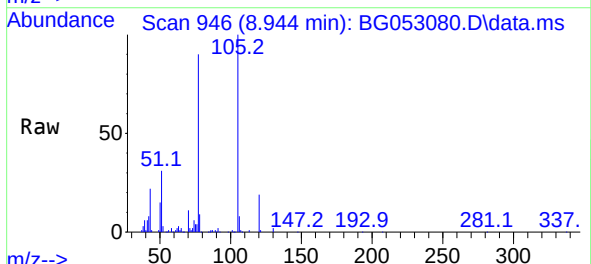
Tgt Ion:136 Resp: 11845
Ion Ratio Lower Upper
136 100
137 13.8 9.4 14.2
54 9.4 6.4 9.6
68 6.6 5.0 7.6

Manual Integrations
APPROVED

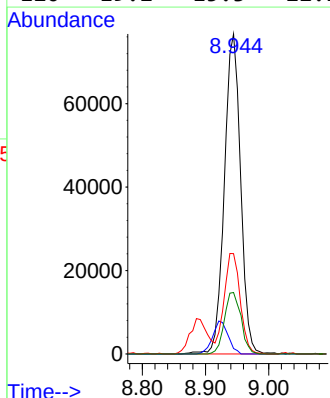
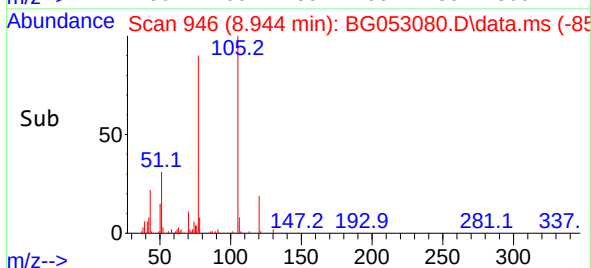
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

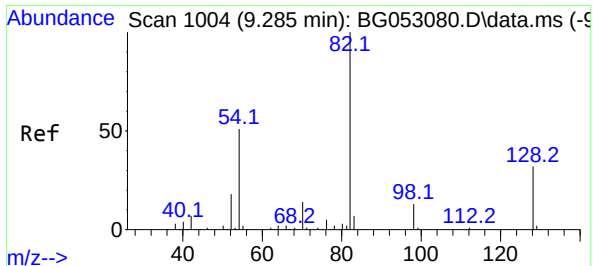


#22
Acetophenone
Concen: 44.591 ng
RT: 8.944 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



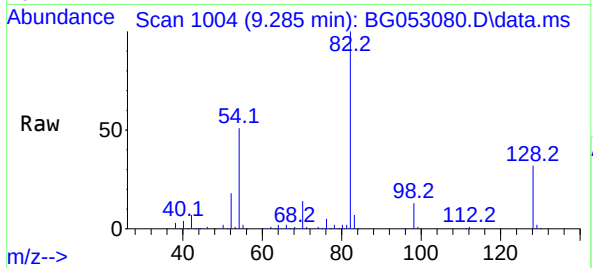
Tgt Ion:105 Resp: 136686
Ion Ratio Lower Upper
105 100
71 1.7 2.1 3.1#
51 31.4 21.9 32.9
120 19.2 15.3 22.9





#23
Nitrobenzene-d5
Concen: 102.156 ng
RT: 9.285 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

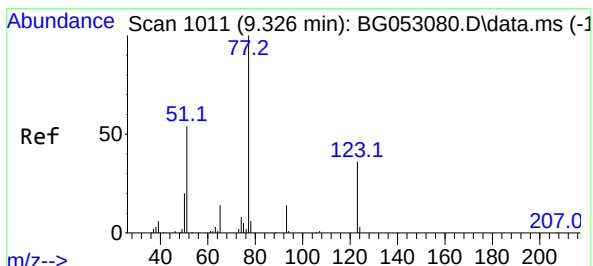
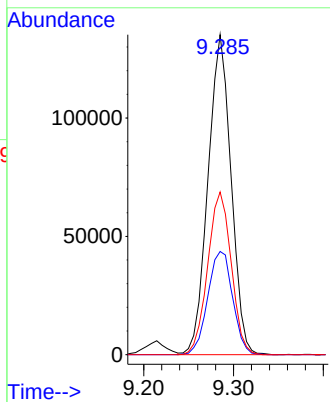
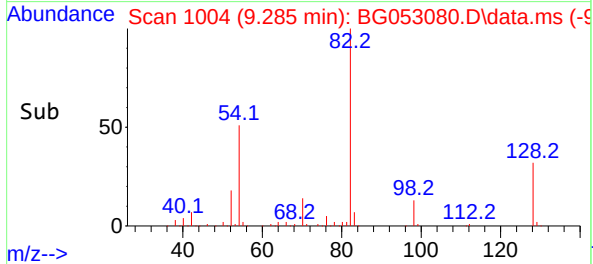
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



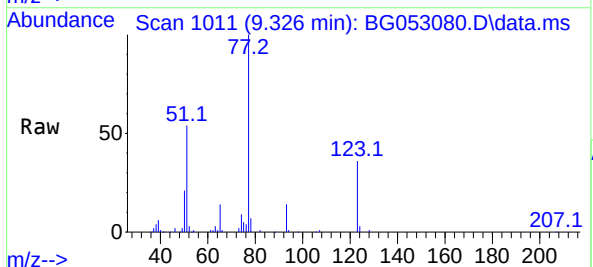
Tgt Ion: 82 Resp: 241093
Ion Ratio Lower Upper
82 100
128 32.2 31.3 46.9
54 50.9 37.8 56.8

Manual Integrations
APPROVED

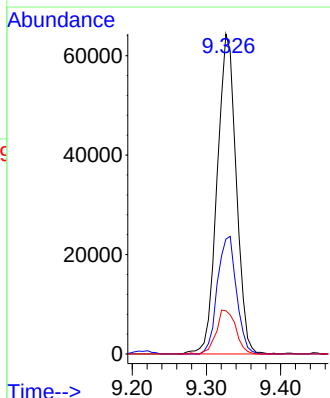
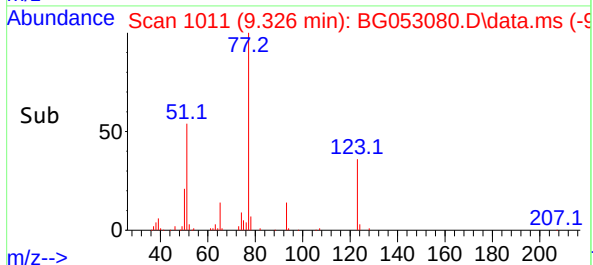
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

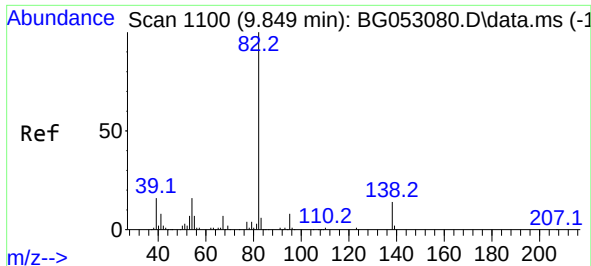


#24
Nitrobenzene
Concen: 48.603 ng
RT: 9.326 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



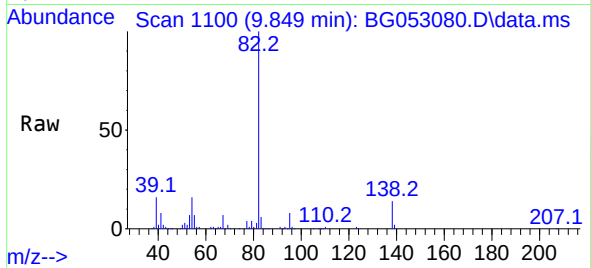
Tgt Ion: 77 Resp: 114770
Ion Ratio Lower Upper
77 100
123 35.9 34.4 51.6
65 13.5 11.2 16.8





#25
Isophorone
Concen: 45.707 ng
RT: 9.849 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

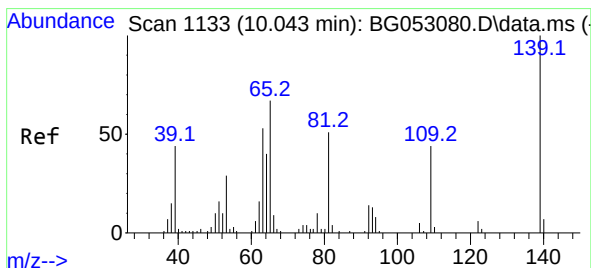
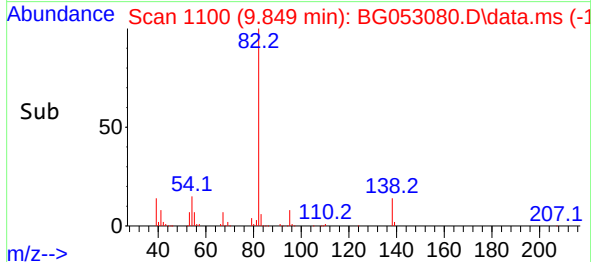
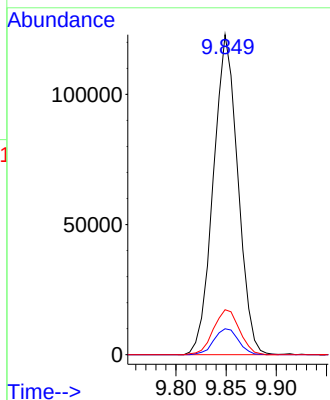
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 20887
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 14.0 12.6 18.8

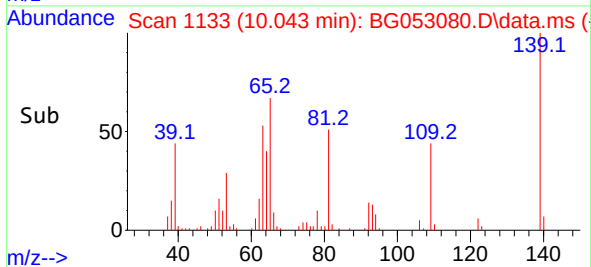
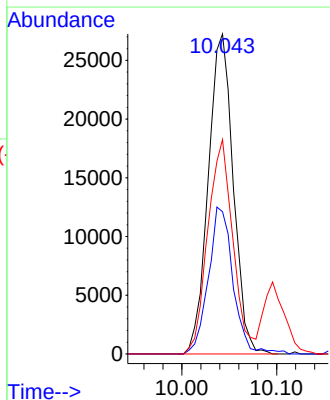
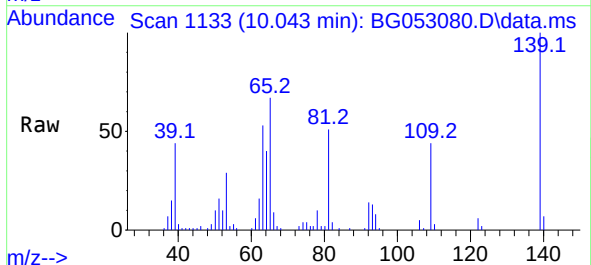
Manual Integrations
APPROVED

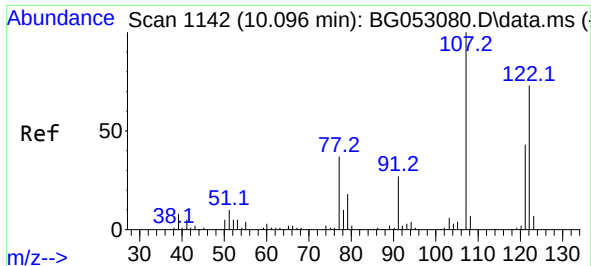
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#26
2-Nitrophenol
Concen: 60.768 ng
RT: 10.043 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Tgt Ion:139 Resp: 49832
Ion Ratio Lower Upper
139 100
109 44.4 29.4 44.0#
65 67.0 48.2 72.2





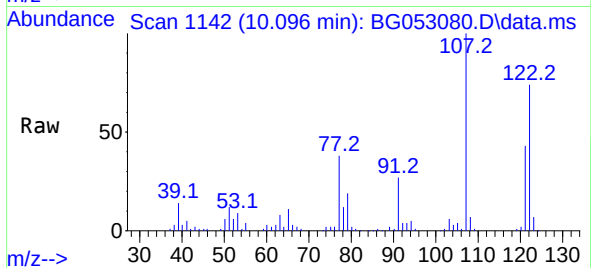
#27
2,4-Dimethylphenol
Concen: 42.721 ng
RT: 10.096 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

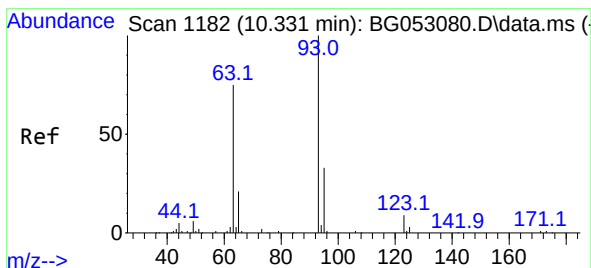
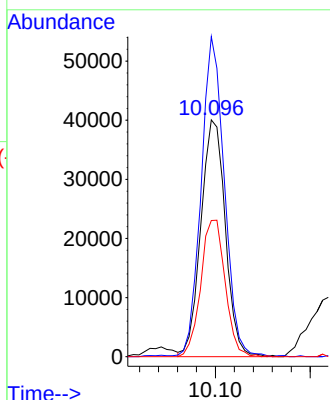
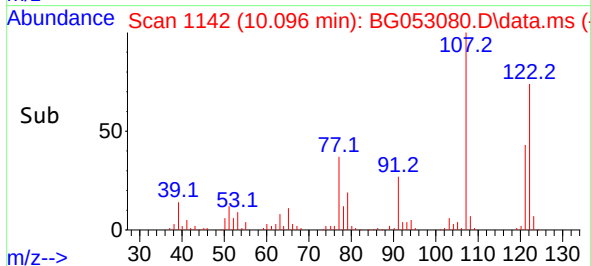


Tgt Ion:122 Resp: 71670
Ion Ratio Lower Upper
122 100
107 135.1 96.7 145.1
121 57.5 46.3 69.5

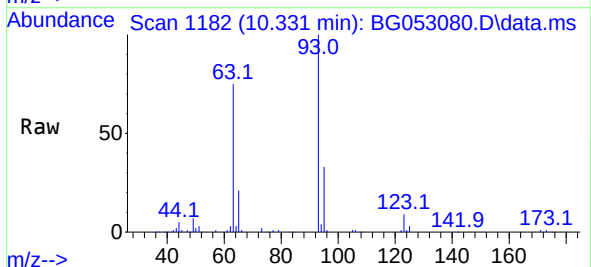
Manual Integrations

APPROVED

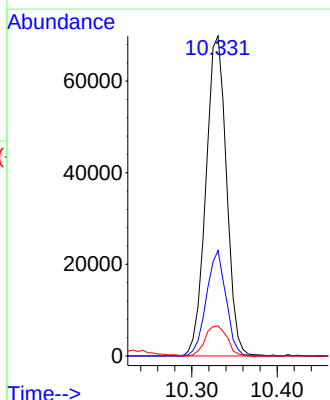
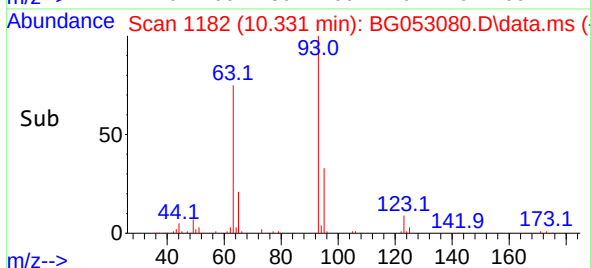
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

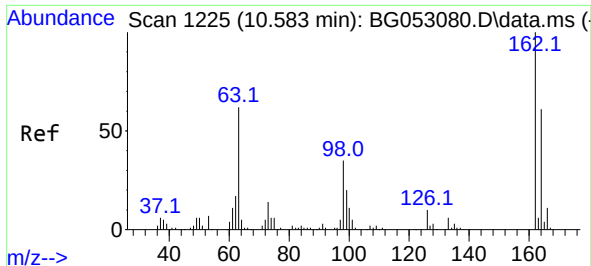


#28
bis(2-Chloroethoxy)methane
Concen: 43.321 ng
RT: 10.331 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



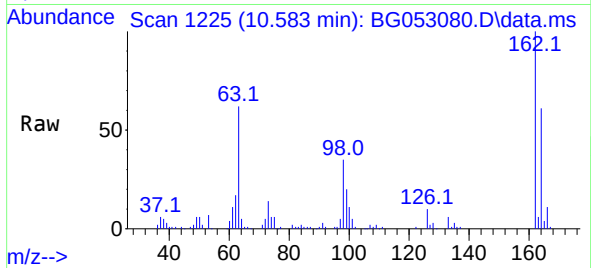
Tgt Ion: 93 Resp: 117057
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 9.4 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 48.049 ng
RT: 10.583 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

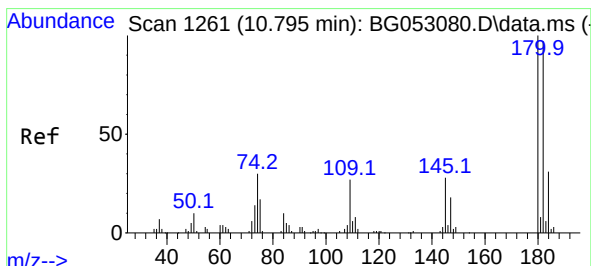
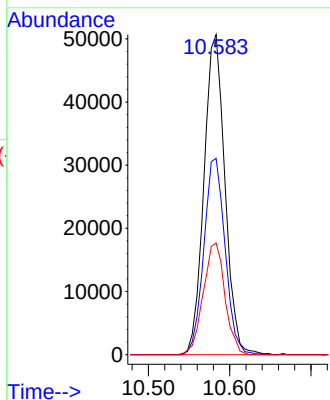
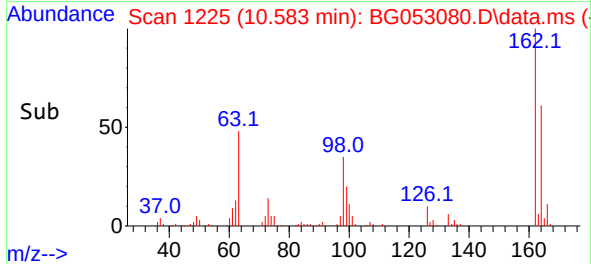
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



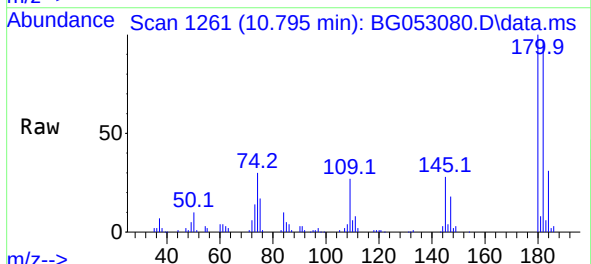
Tgt Ion:162 Resp: 9070
Ion Ratio Lower Upper
162 100
164 61.3 44.0 84.0
98 34.9 17.3 57.3

Manual Integrations
APPROVED

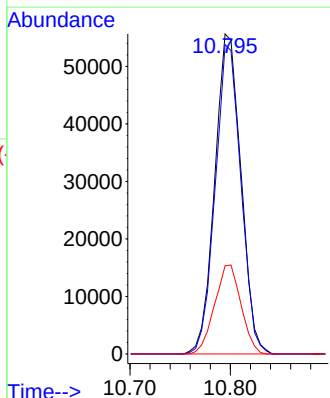
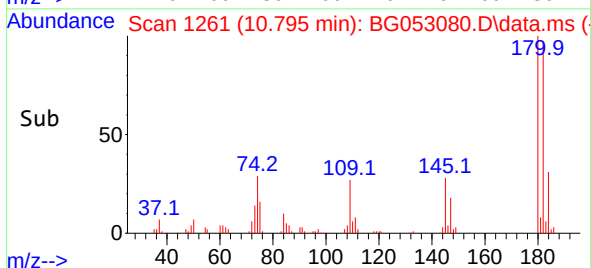
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

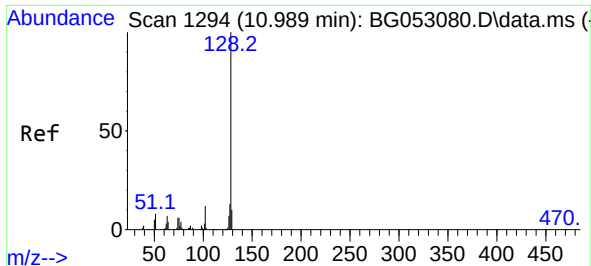


#30
1,2,4-Trichlorobenzene
Concen: 45.156 ng
RT: 10.795 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



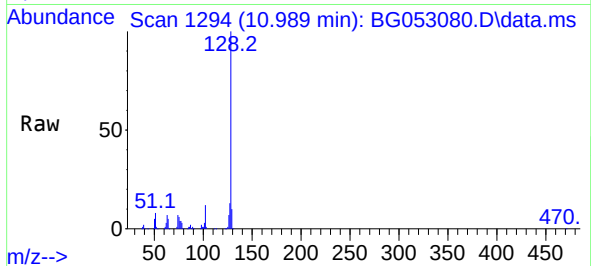
Tgt Ion:180 Resp: 100559
Ion Ratio Lower Upper
180 100
182 96.7 77.8 116.6
145 27.6 24.4 36.6





#31
Naphthalene
Concen: 42.974 ng
RT: 10.989 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

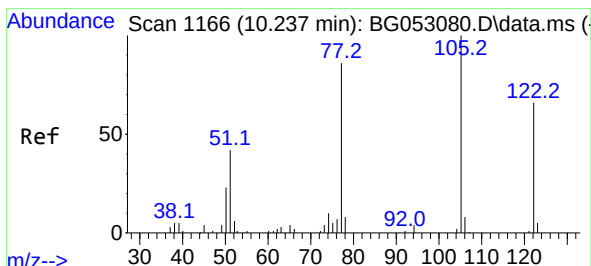
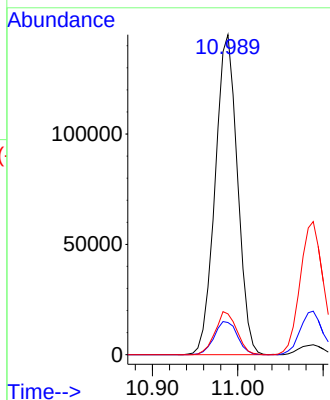
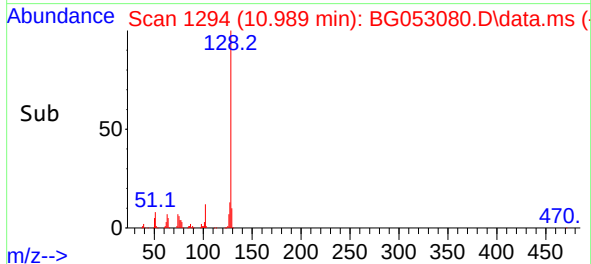
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



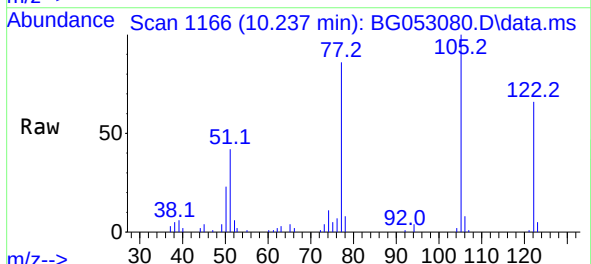
Tgt Ion:128 Resp: 263230
Ion Ratio Lower Upper
128 100
129 10.1 8.8 13.2
127 12.7 10.5 15.7

Manual Integrations
APPROVED

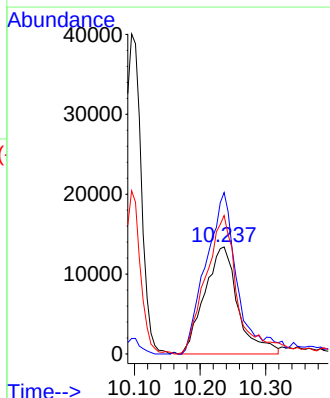
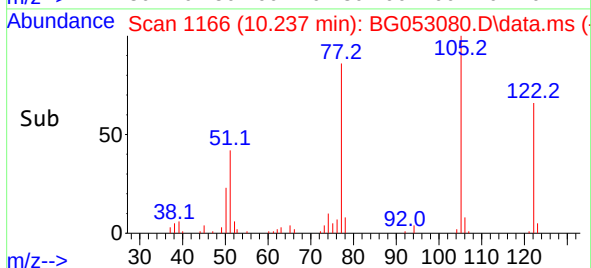
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

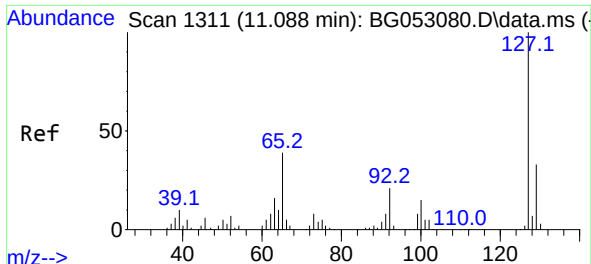


#32
Benzoic acid
Concen: 41.938 ng
RT: 10.237 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:122 Resp: 47287
Ion Ratio Lower Upper
122 100
105 150.9 112.8 152.8
77 129.3 78.4 118.4#





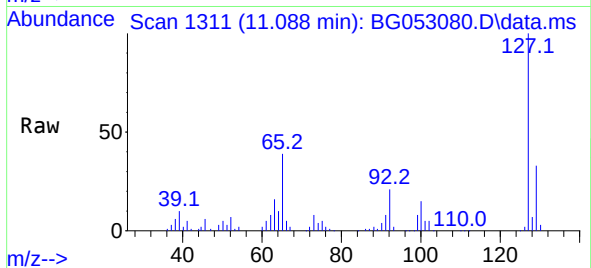
#33
4-Chloroaniline
Concen: 44.039 ng
RT: 11.088 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

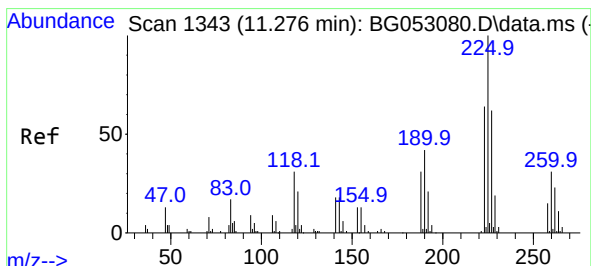
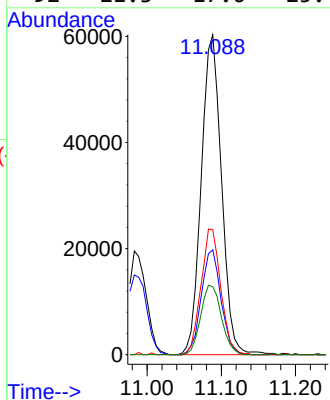
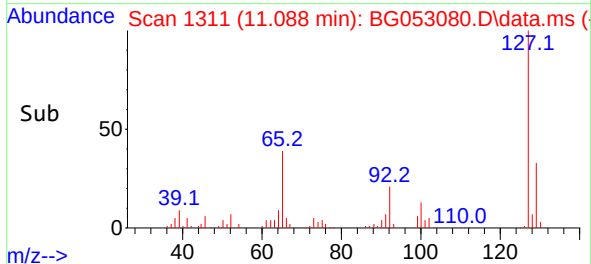


Tgt Ion:127 Resp: 11433
Ion Ratio Lower Upper
127 100
129 32.7 27.6 41.4
65 39.1 28.2 42.4
92 21.3 17.0 25.4

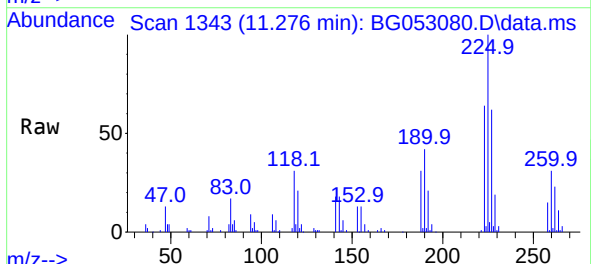
Manual Integrations

APPROVED

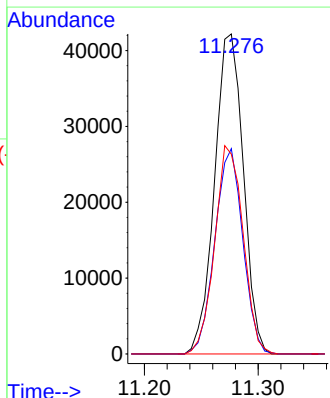
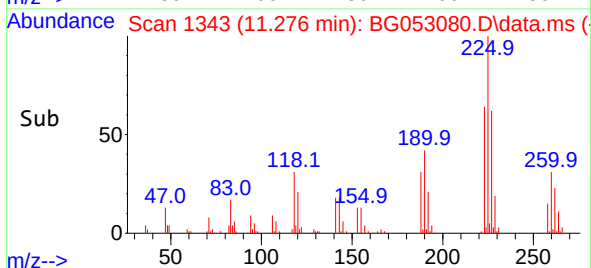
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

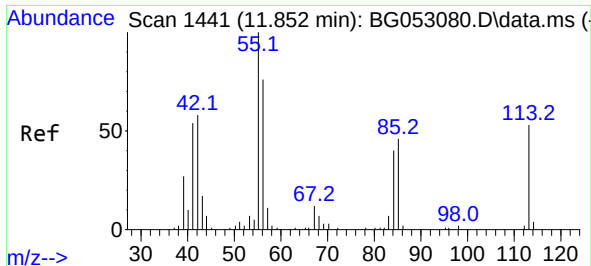


#34
Hexachlorobutadiene
Concen: 46.459 ng
RT: 11.276 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:225 Resp: 74180
Ion Ratio Lower Upper
225 100
223 64.2 50.2 75.2
227 62.4 52.0 78.0





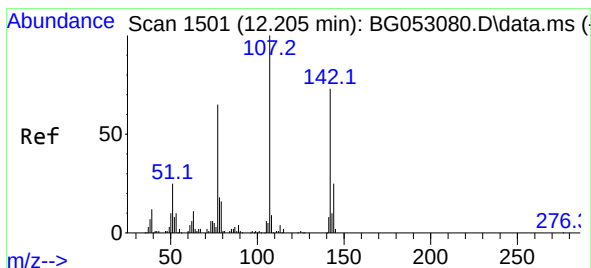
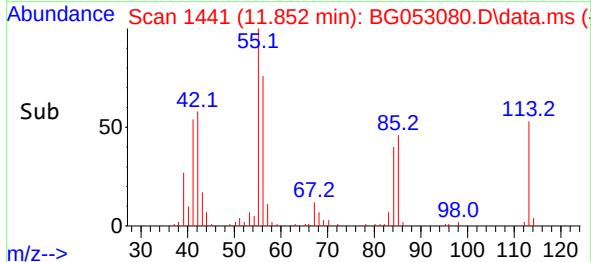
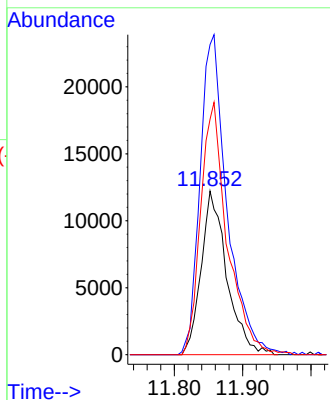
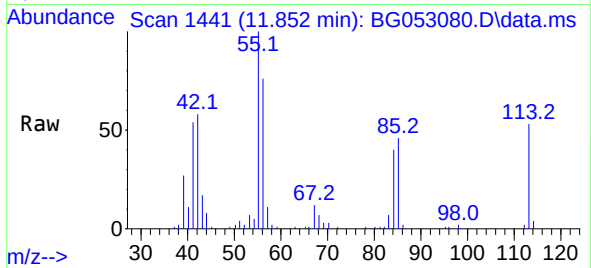
#35
Caprolactam
Concen: 62.210 ng
RT: 11.852 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 3206
Ion Ratio Lower Upper
113 100
55 189.7 151.3 191.3
56 143.9 128.5 168.5

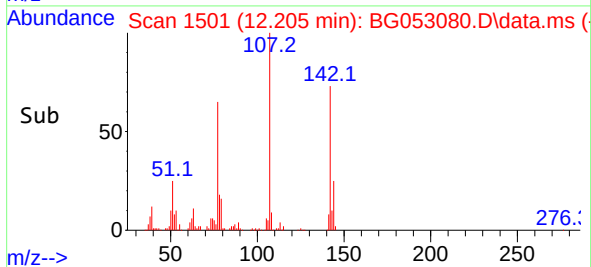
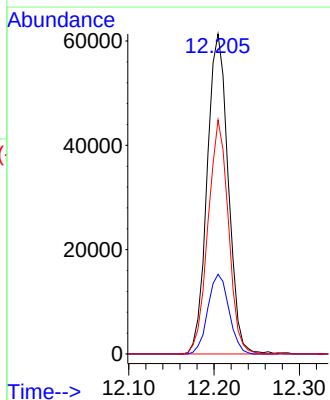
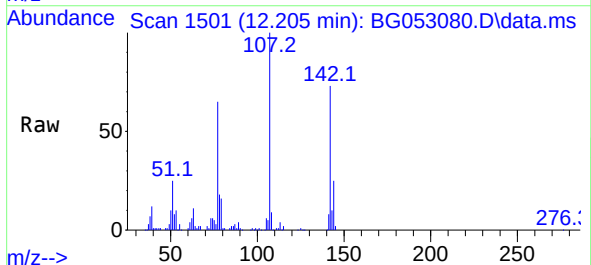
Manual Integrations
APPROVED

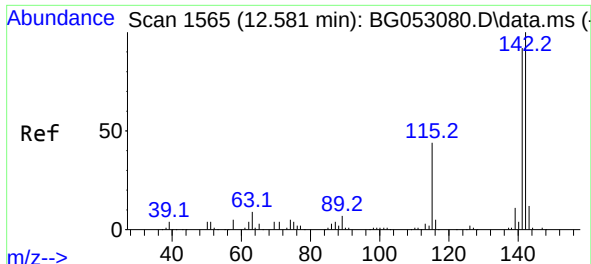
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#36
4-Chloro-3-methylphenol
Concen: 48.066 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Tgt Ion:107 Resp: 105368
Ion Ratio Lower Upper
107 100
144 24.9 21.4 32.0
142 73.1 61.7 92.5





#37

2-Methylnaphthalene

Concen: 43.251 ng

RT: 12.581 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BG053080.D

Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

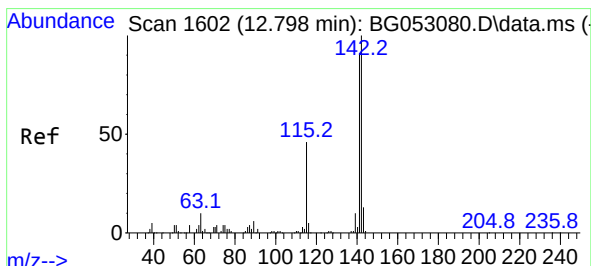
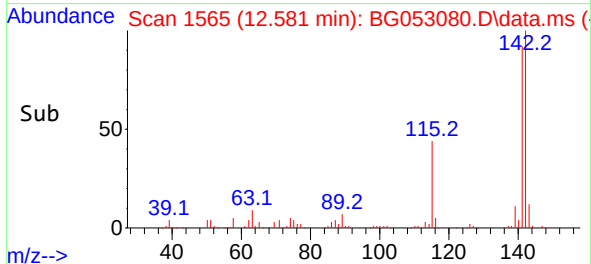
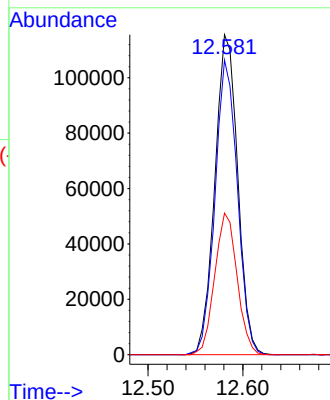
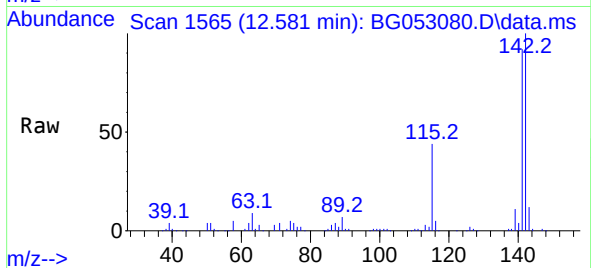
SSTDICCC040

Tgt Ion:142 Resp: 194010
 Ion Ratio Lower Upper
 142 100
 141 92.1 71.3 106.9
 115 44.2 29.5 44.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022



#38

1-Methylnaphthalene

Concen: 43.258 ng

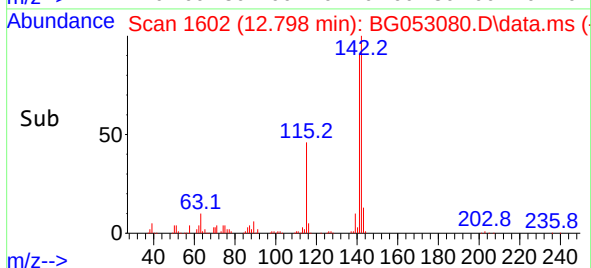
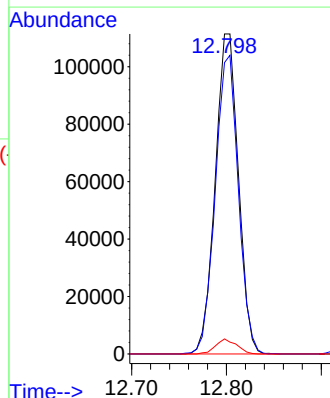
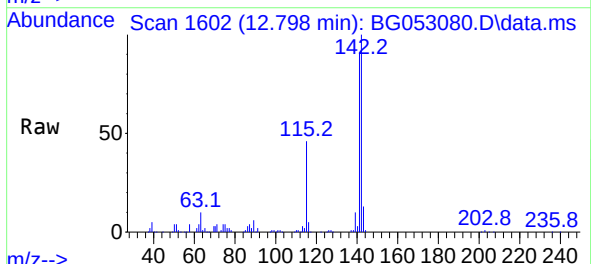
RT: 12.798 min Scan# 1602

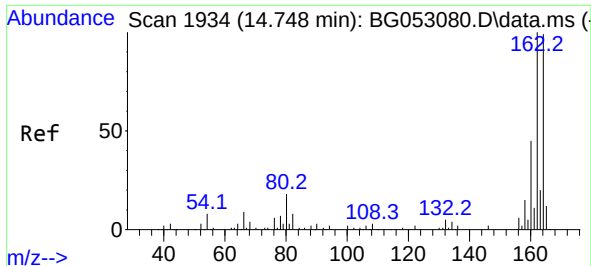
Delta R.T. 0.000 min

Lab File: BG053080.D

Acq: 8 Apr 2022 12:28

Tgt Ion:142 Resp: 189382
 Ion Ratio Lower Upper
 142 100
 141 91.0 70.5 105.7
 116 4.7 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.748 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BG053080.D

Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

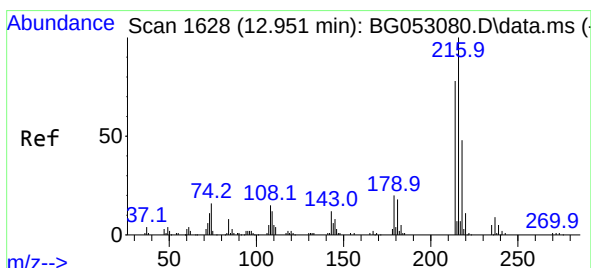
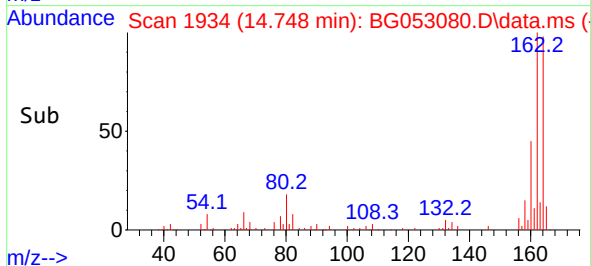
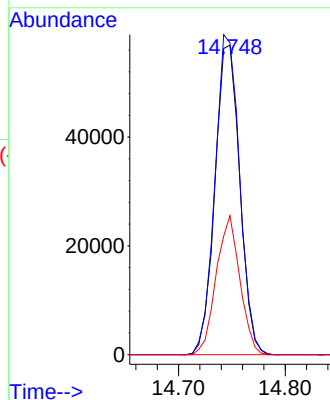
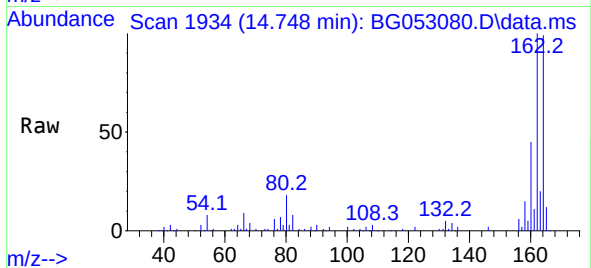
SSTDICCC040

Tgt Ion:164 Resp: 9214
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.0 120.0
 160 44.9 38.8 58.2

Manual Integrations

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Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.819 ng

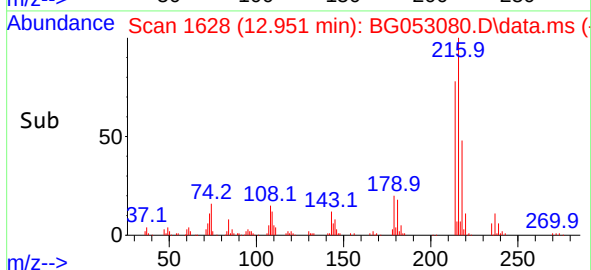
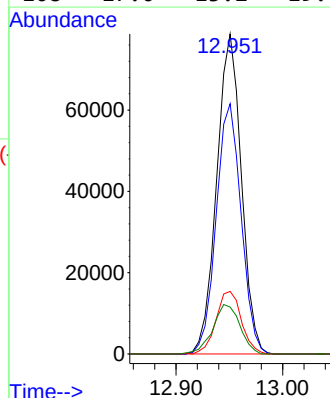
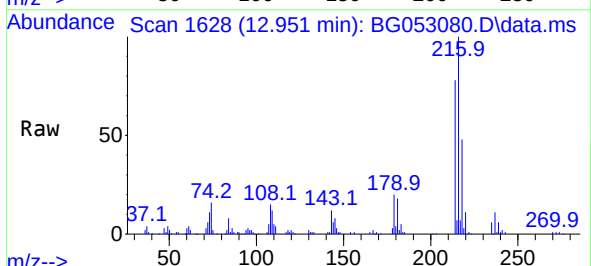
RT: 12.951 min Scan# 1628

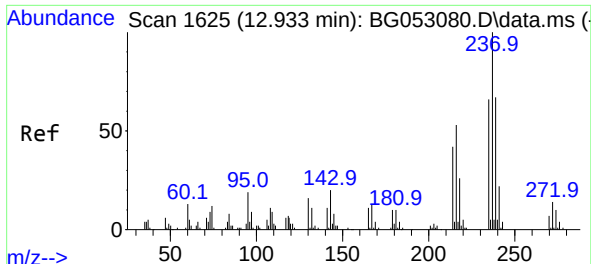
Delta R.T. 0.000 min

Lab File: BG053080.D

Acq: 8 Apr 2022 12:28

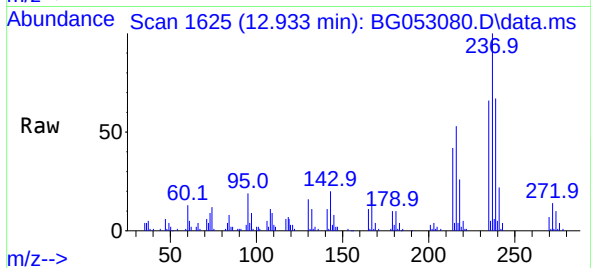
Tgt Ion:216 Resp: 126150
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.8 95.6
 179 20.2 15.7 23.5
 108 17.0 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 39.672 ng
RT: 12.933 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

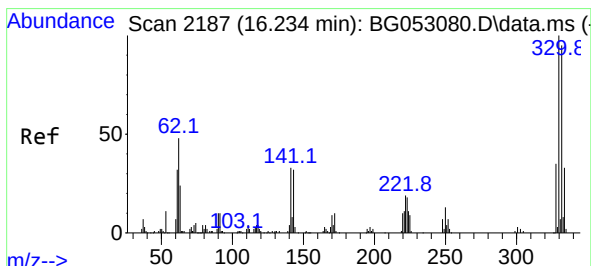
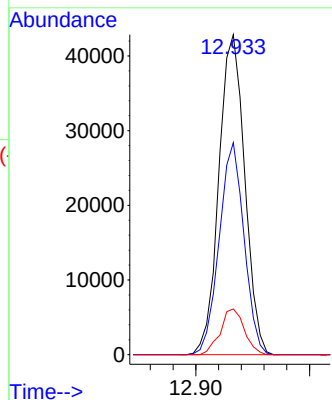
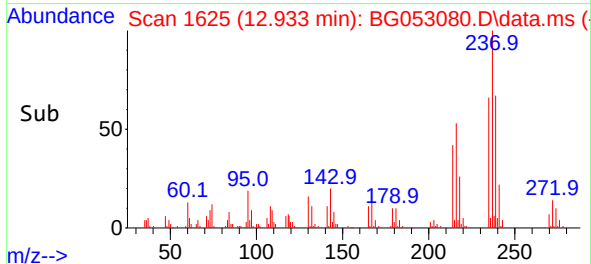
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



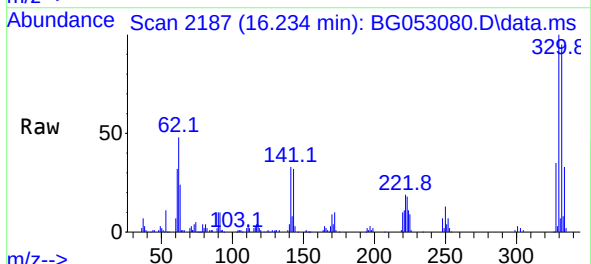
Tgt Ion:237 Resp: 67698
Ion Ratio Lower Upper
237 100
235 66.2 37.7 77.7
272 14.3 0.0 30.7

Manual Integrations
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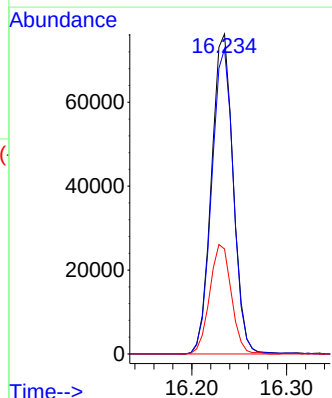
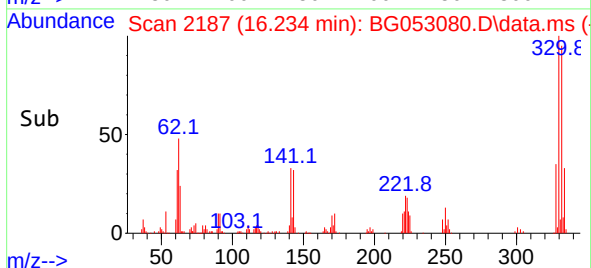
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

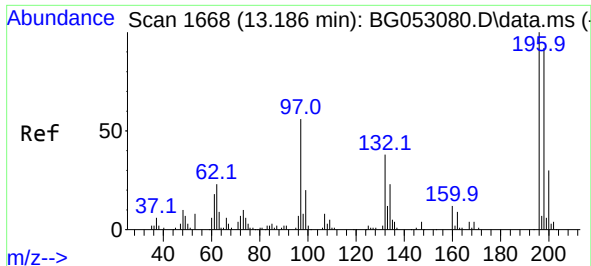


#42
2,4,6-Tribromophenol
Concen: 97.944 ng
RT: 16.234 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:330 Resp: 121275
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 34.1 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 48.364 ng
RT: 13.186 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

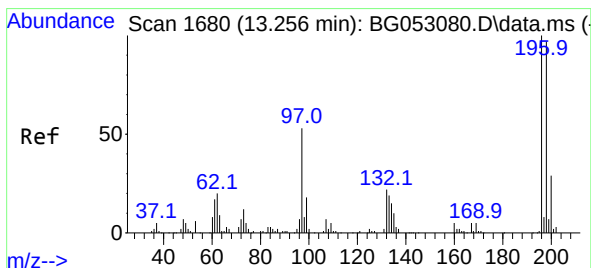
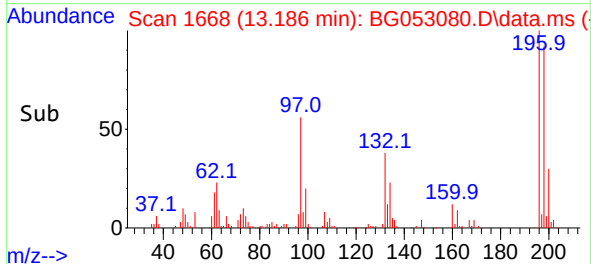
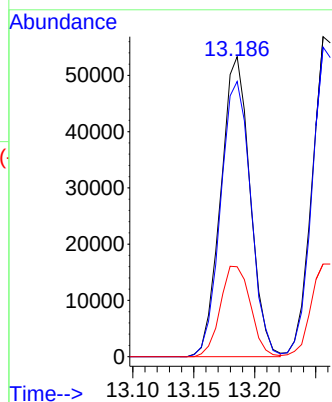
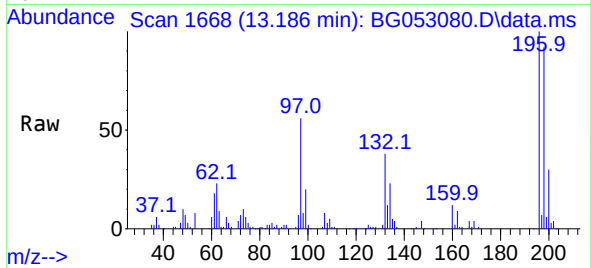
SSTDICCC040

Tgt Ion:196 Resp: 8916
Ion Ratio Lower Upper
196 100
198 91.7 78.8 118.2
200 30.0 25.1 37.7

Manual Integrations

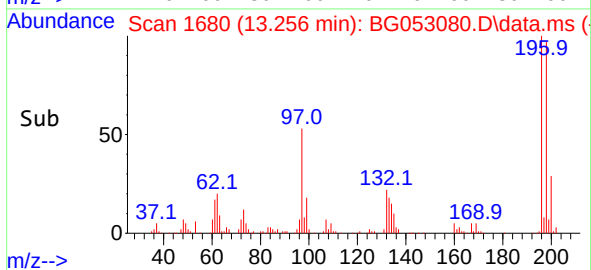
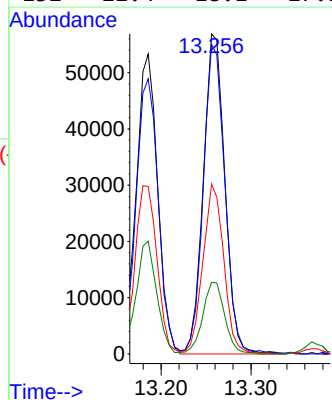
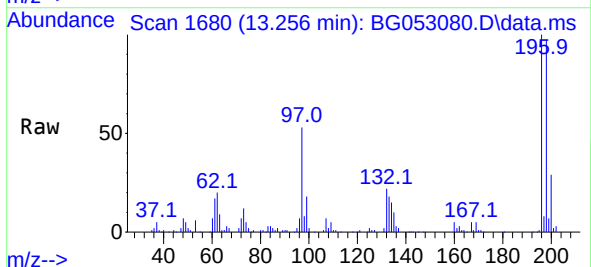
APPROVED

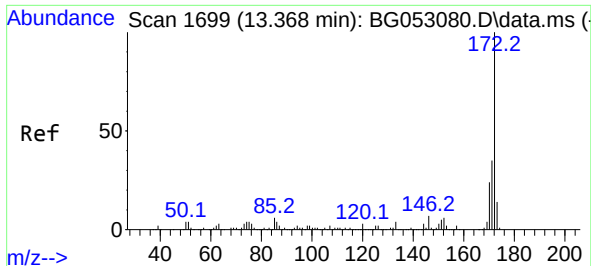
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#44
2,4,5-Trichlorophenol
Concen: 50.666 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

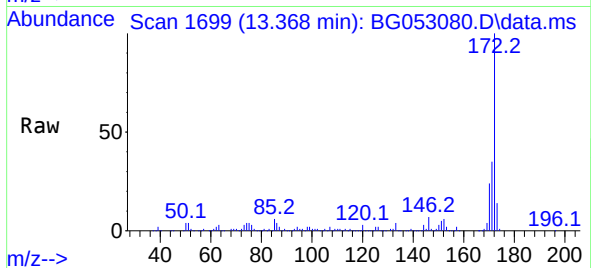
Tgt Ion:196 Resp: 94810
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
97 53.1 36.5 54.7
132 22.4 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 85.983 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

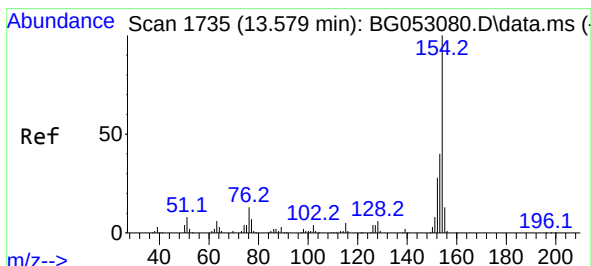
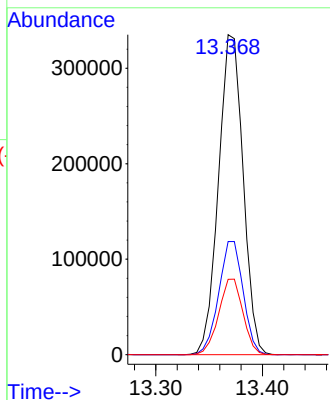
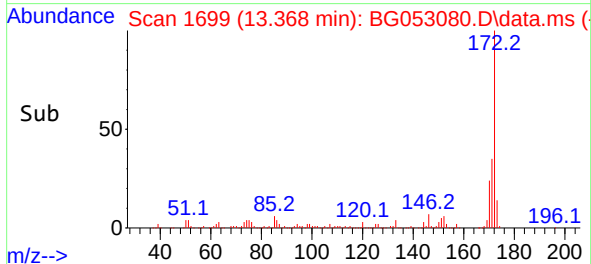
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



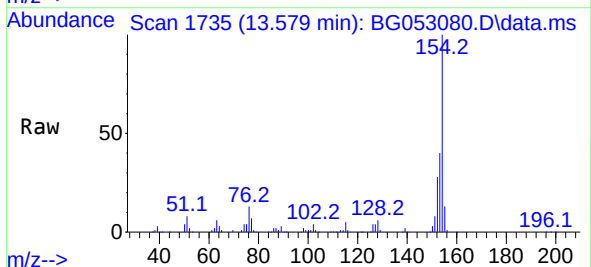
Tgt Ion:172 Resp: 53721
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 18.0 27.0

Manual Integrations
APPROVED

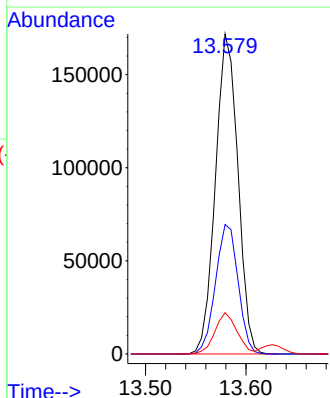
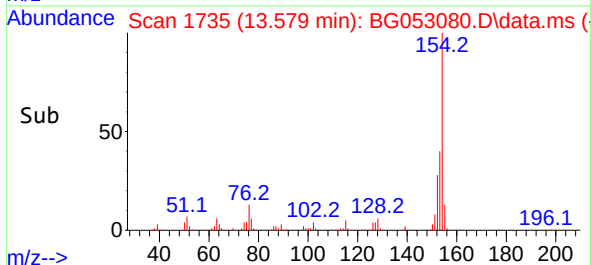
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

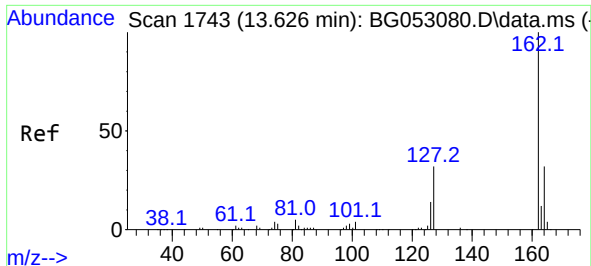


#46
1,1'-Biphenyl
Concen: 41.353 ng
RT: 13.579 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



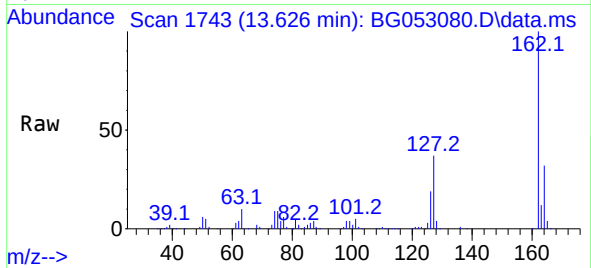
Tgt Ion:154 Resp: 266484
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 12.9 0.0 31.5





#47
2-Chloronaphthalene
Concen: 42.096 ng
RT: 13.626 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

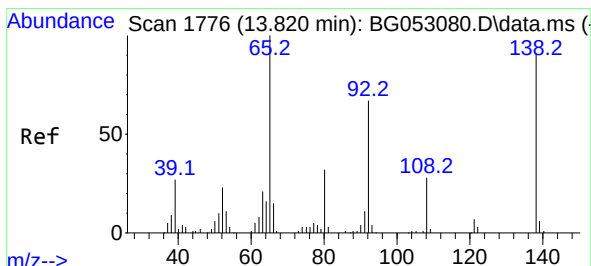
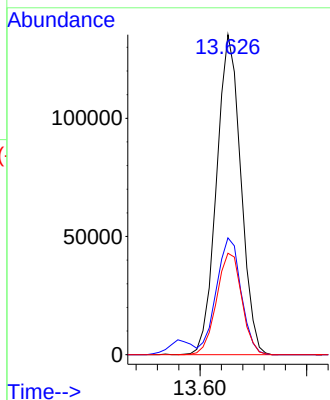
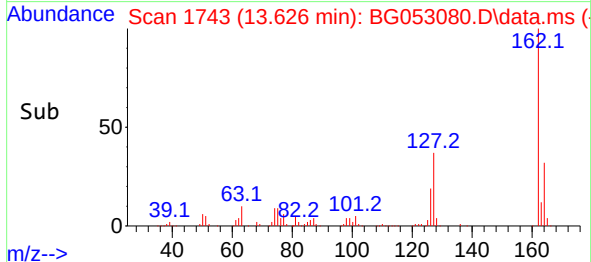
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



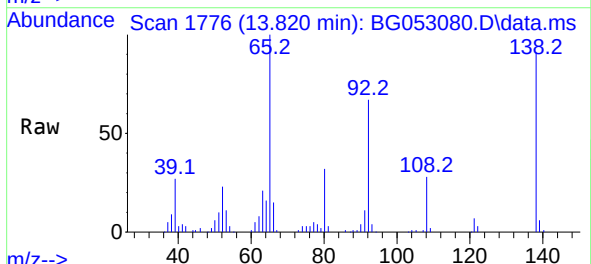
Tgt Ion:162 Resp: 21363
Ion Ratio Lower Upper
162 100
127 36.5 28.1 42.1
164 31.7 26.0 39.0

Manual Integrations
APPROVED

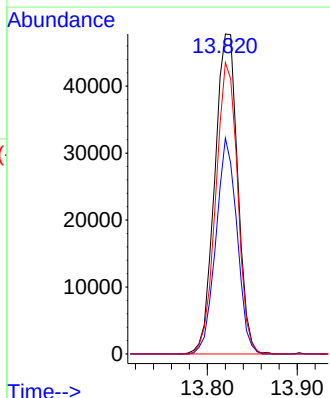
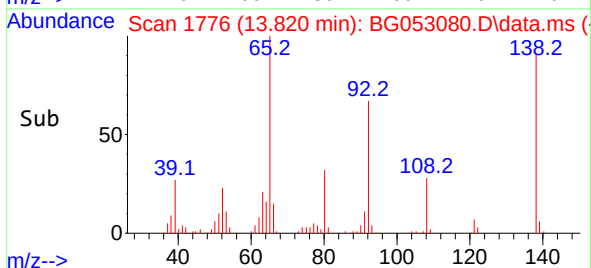
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

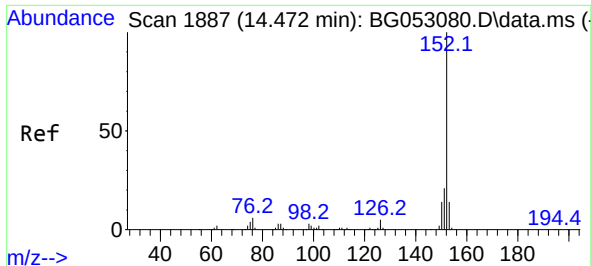


#48
2-Nitroaniline
Concen: 61.094 ng
RT: 13.820 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



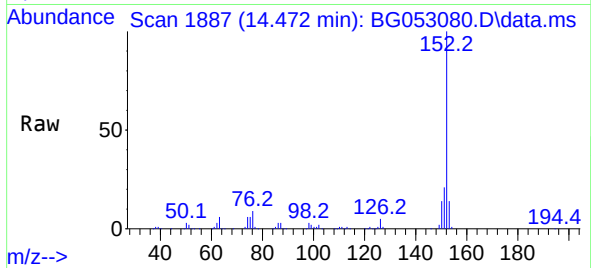
Tgt Ion: 65 Resp: 84794
Ion Ratio Lower Upper
65 100
92 67.5 52.1 78.1
138 91.0 80.1 120.1





#49
Acenaphthylene
Concen: 42.054 ng
RT: 14.472 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

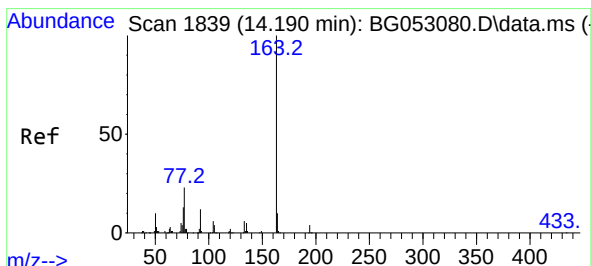
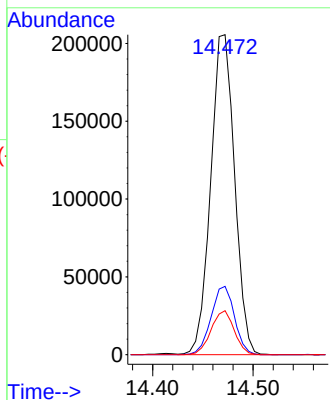
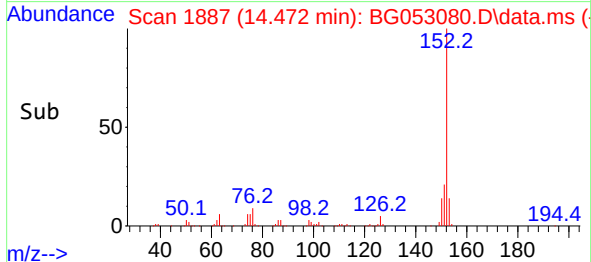
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



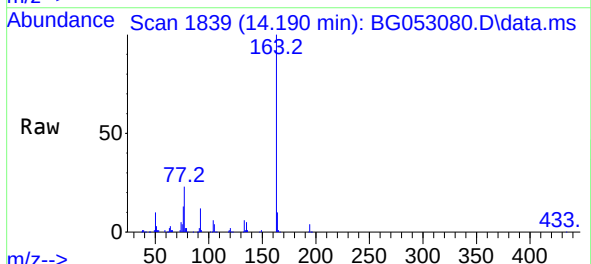
Tgt Ion:152 Resp: 34021
Ion Ratio Lower Upper
152 100
151 21.4 15.8 23.6
153 13.8 10.6 15.8

Manual Integrations
APPROVED

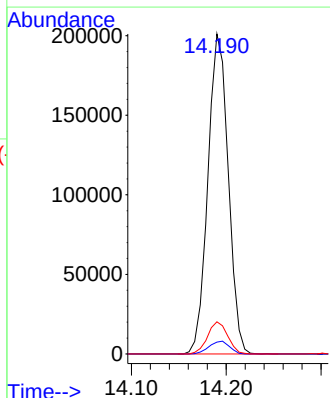
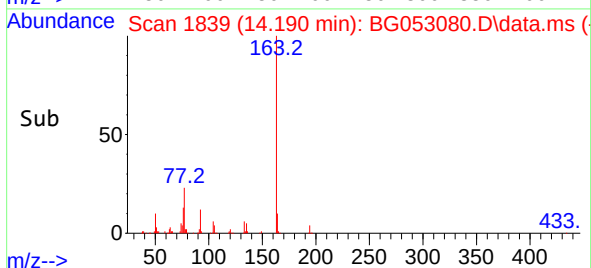
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

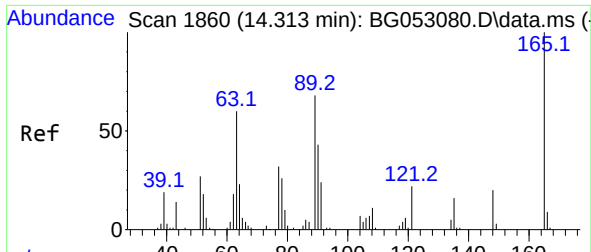


#50
Dimethylphthalate
Concen: 43.774 ng
RT: 14.190 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



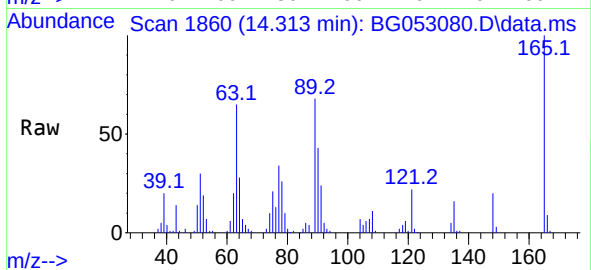
Tgt Ion:163 Resp: 299787
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 53.991 ng
RT: 14.313 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

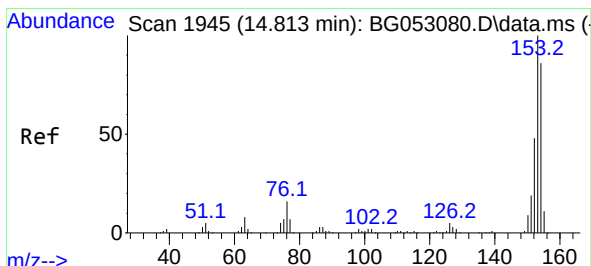
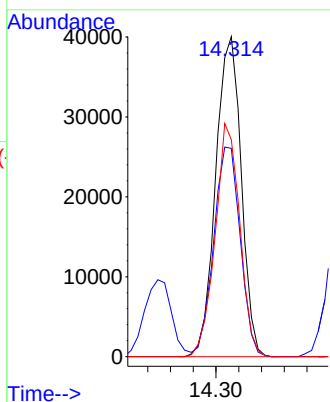
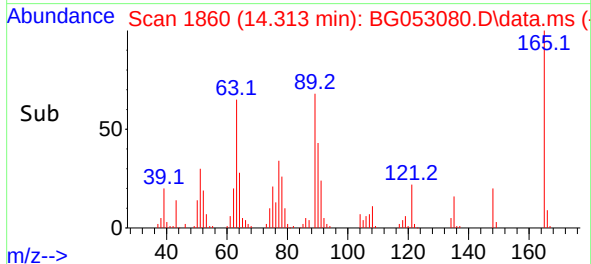
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



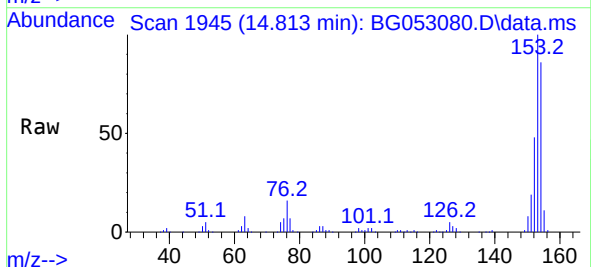
Tgt Ion:165 Resp: 62428
Ion Ratio Lower Upper
165 100
63 65.1 43.7 65.5
89 67.8 45.0 67.4

Manual Integrations
APPROVED

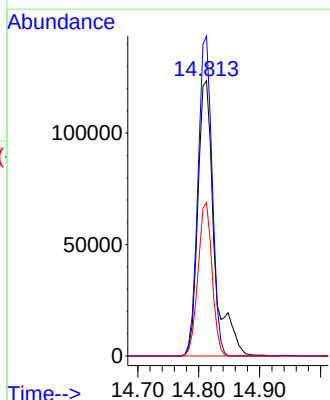
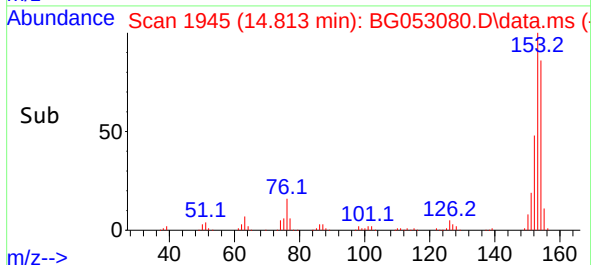
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

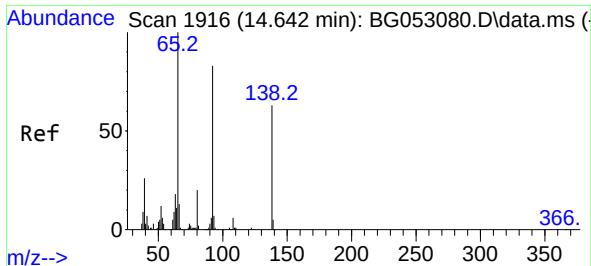


#52
Acenaphthene
Concen: 44.563 ng
RT: 14.813 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



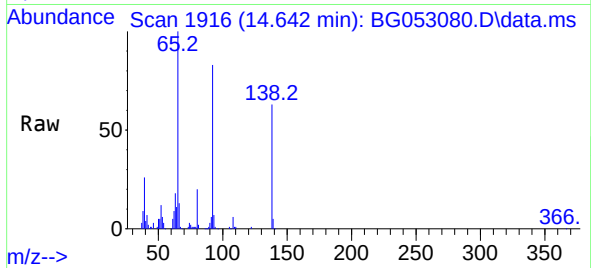
Tgt Ion:154 Resp: 230958
Ion Ratio Lower Upper
154 100
153 116.3 89.0 133.4
152 55.7 40.5 60.7





#53
3-Nitroaniline
Concen: 49.974 ng
RT: 14.642 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

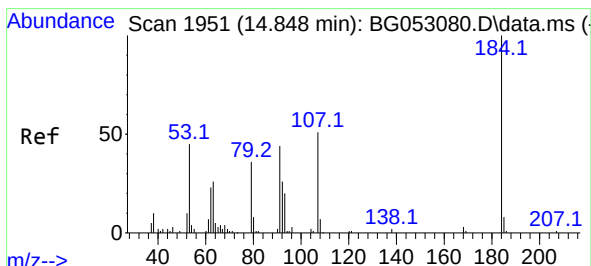
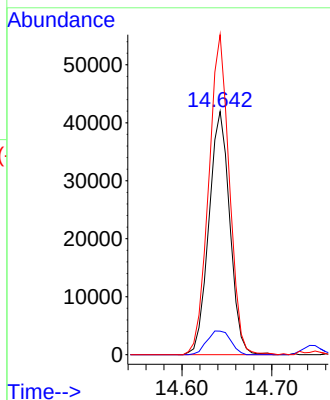
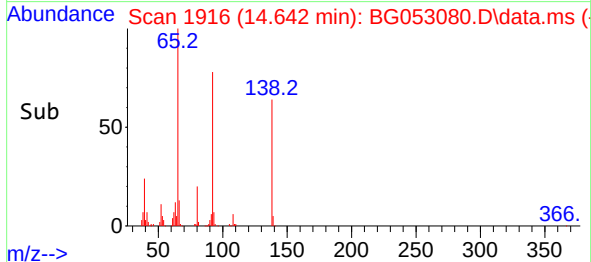
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



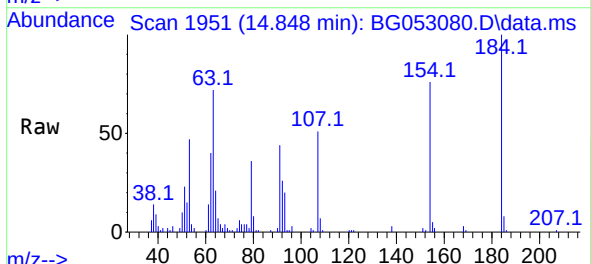
Tgt Ion:138 Resp: 67610
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 131.6 96.2 144.2

Manual Integrations
APPROVED

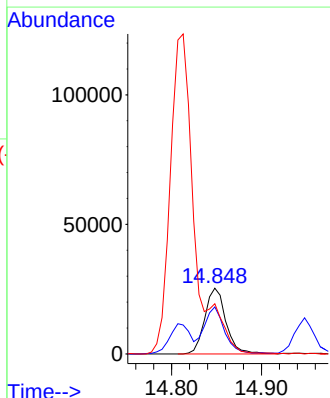
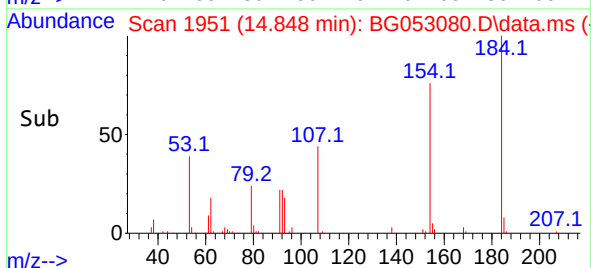
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

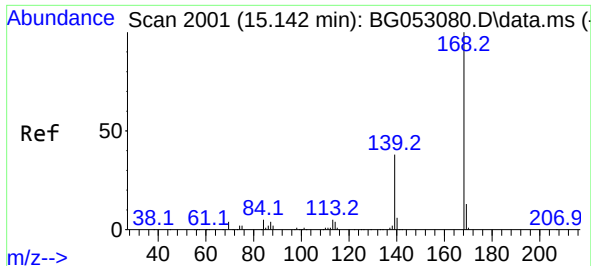


#54
2,4-Dinitrophenol
Concen: 65.895 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



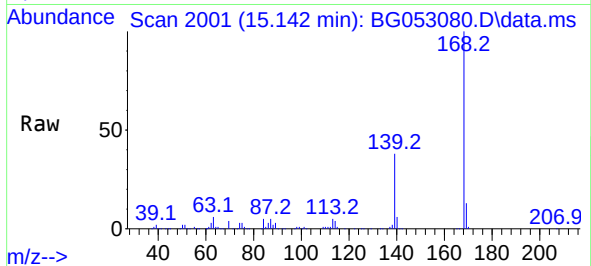
Tgt Ion:184 Resp: 41532
Ion Ratio Lower Upper
184 100
63 71.5 51.8 77.6
154 76.4 47.8 71.6#





#55
Dibenzofuran
Concen: 41.767 ng
RT: 15.142 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

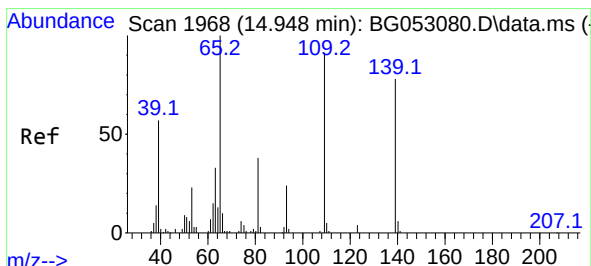
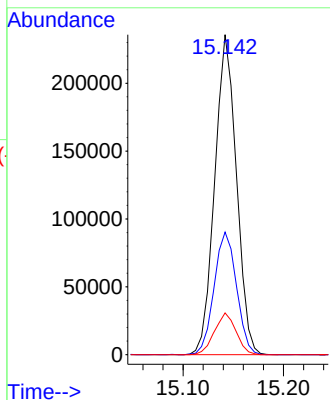
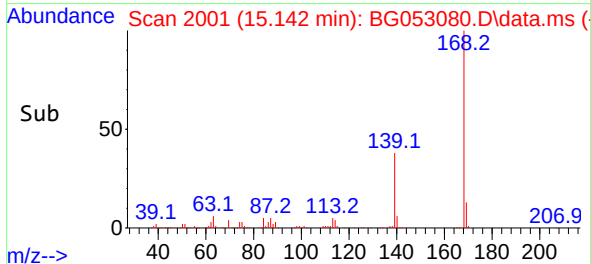
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



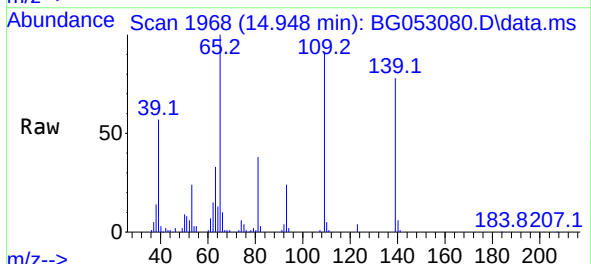
Tgt Ion:168 Resp: 35349
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.4
169 13.1 10.7 16.1

Manual Integrations
APPROVED

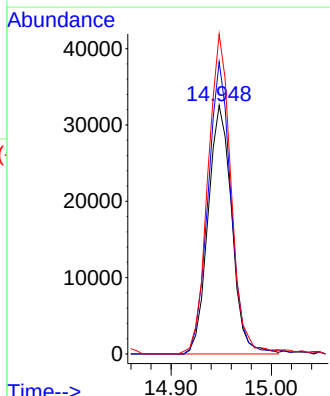
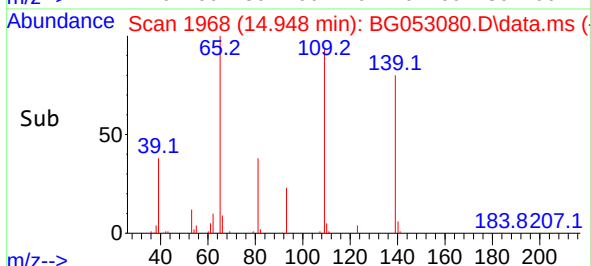
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

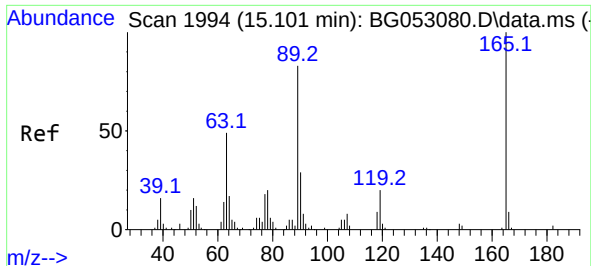


#56
4-Nitrophenol
Concen: 48.456 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



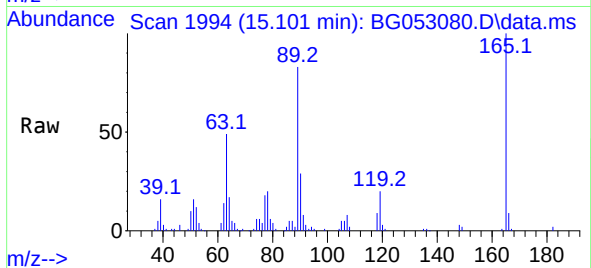
Tgt Ion:139 Resp: 53480
Ion Ratio Lower Upper
139 100
109 117.5 67.1 107.1#
65 128.7 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 56.703 ng
RT: 15.101 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

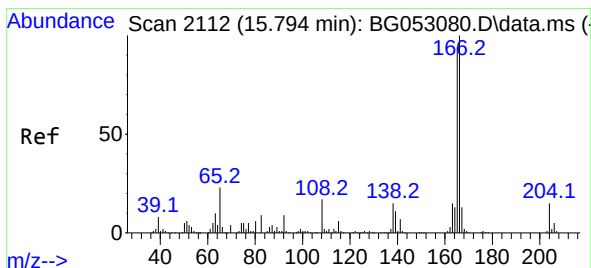
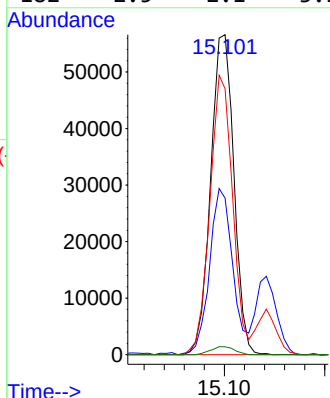
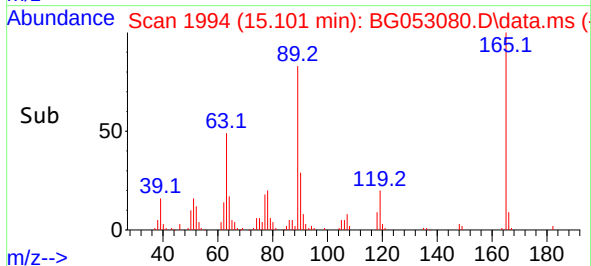
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



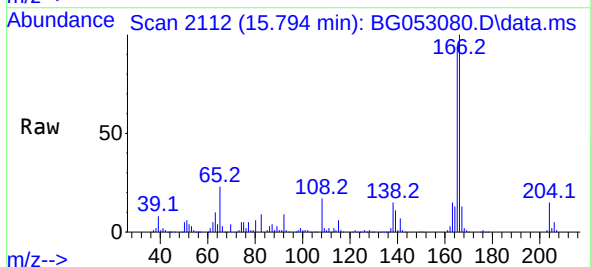
Tgt Ion:165 Resp: 90970
Ion Ratio Lower Upper
165 100
63 48.9 34.8 52.2
89 83.1 57.4 86.0
182 2.5 2.1 3.1

Manual Integrations
APPROVED

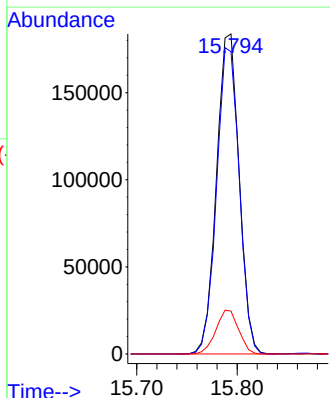
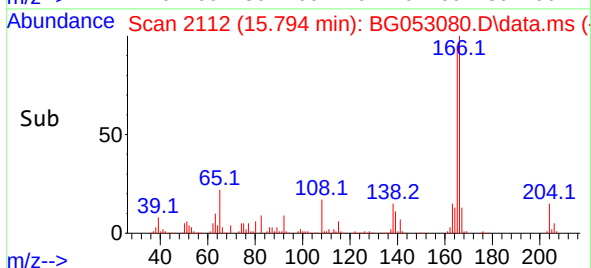
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

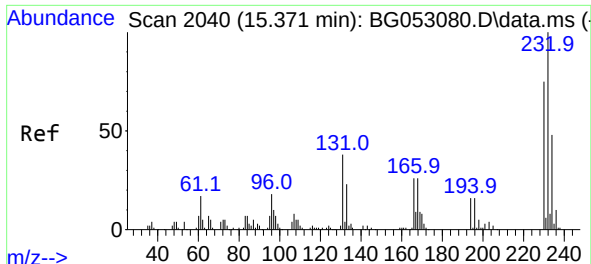


#58
Fluorene
Concen: 41.688 ng
RT: 15.794 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:166 Resp: 287609
Ion Ratio Lower Upper
166 100
165 94.5 78.6 117.8
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.387 ng
RT: 15.371 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

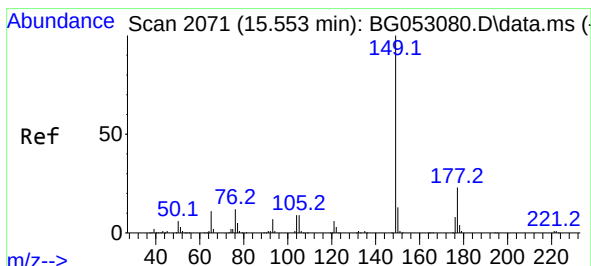
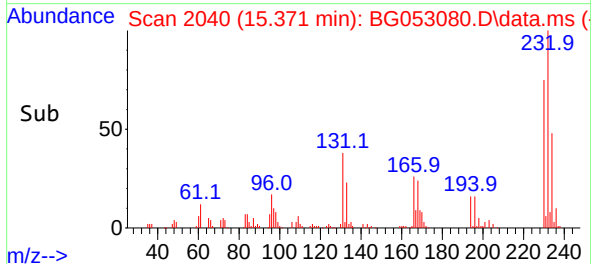
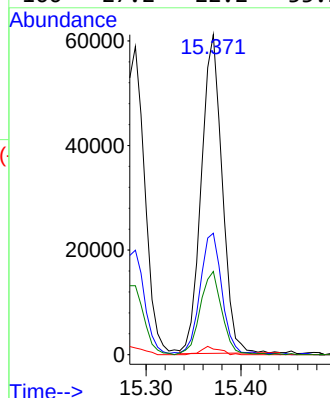
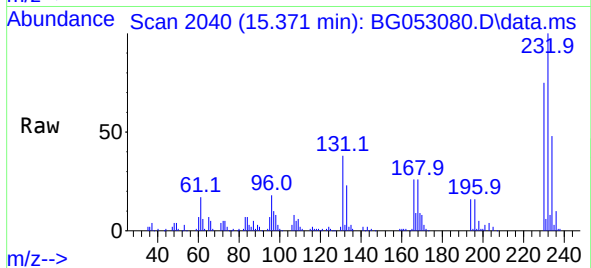
SSTDICCC040

Tgt Ion:232 Resp: 92780
Ion Ratio Lower Upper
232 100
131 40.7 30.1 45.1
130 2.3 1.8 2.8
166 27.2 22.2 33.2

Manual Integrations

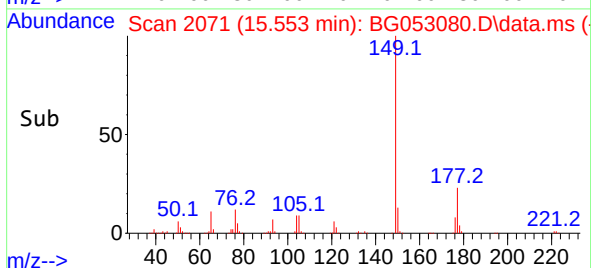
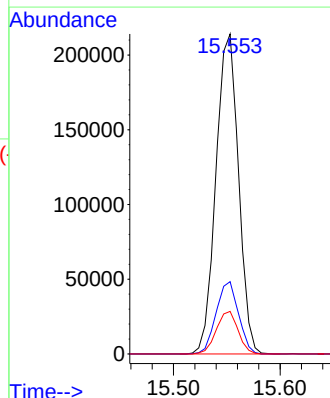
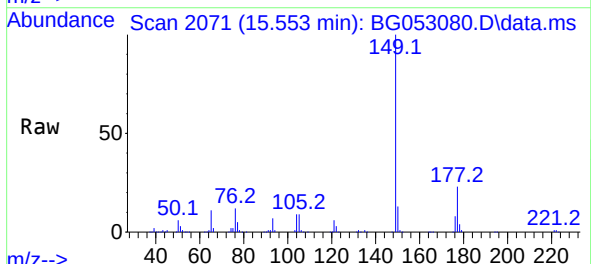
APPROVED

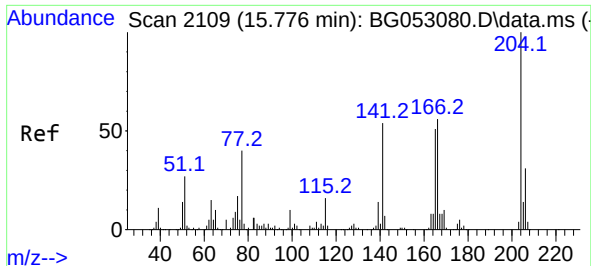
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#60
Diethylphthalate
Concen: 43.429 ng
RT: 15.553 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Tgt Ion:149 Resp: 313949
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 13.3 9.9 14.9





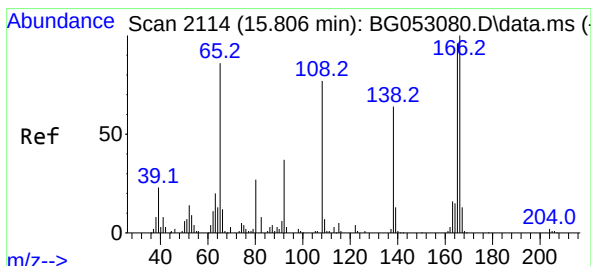
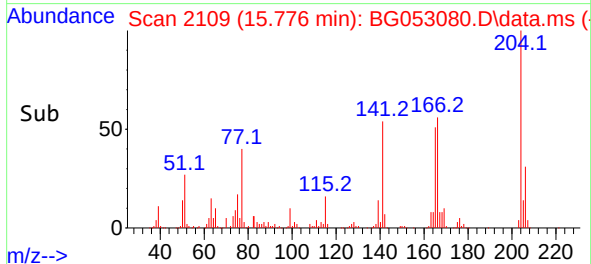
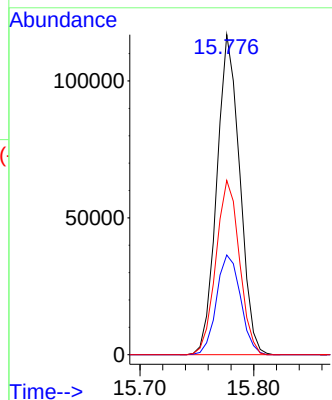
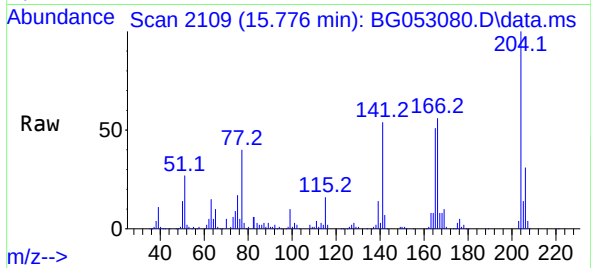
#61
4-Chlorophenyl-phenylether
Concen: 43.047 ng
RT: 15.776 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 16378
Ion Ratio Lower Upper
204 100
206 31.1 28.3 42.5
141 54.5 45.8 68.8

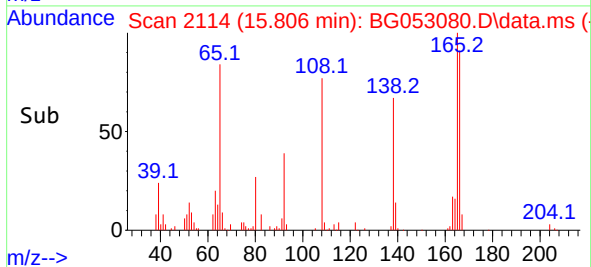
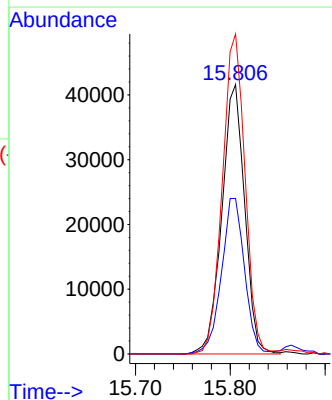
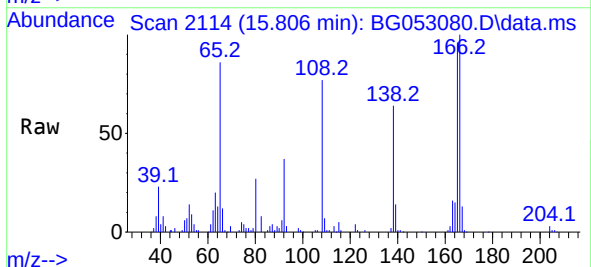
Manual Integrations
APPROVED

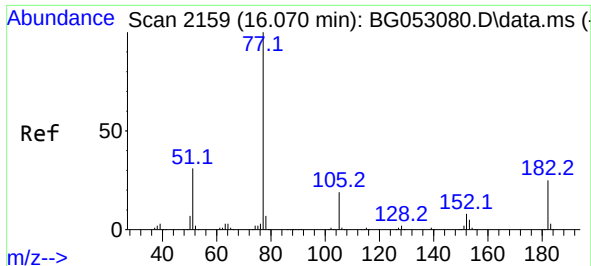
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#62
4-Nitroaniline
Concen: 48.660 ng
RT: 15.806 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

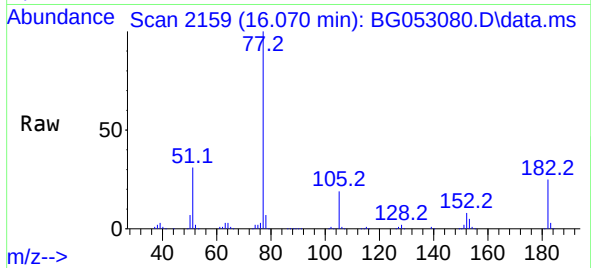
Tgt Ion:138 Resp: 69567
Ion Ratio Lower Upper
138 100
92 57.8 33.3 73.3
108 118.8 74.2 114.2#





#63
Azobenzene
Concen: 40.768 ng
RT: 16.070 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

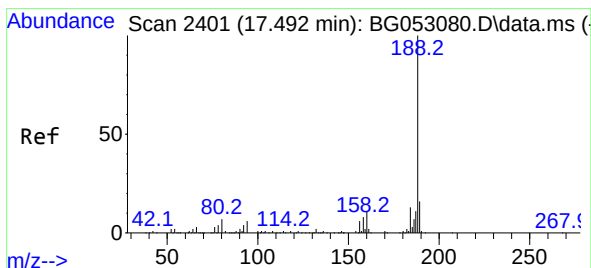
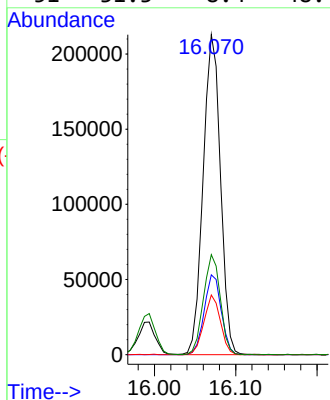
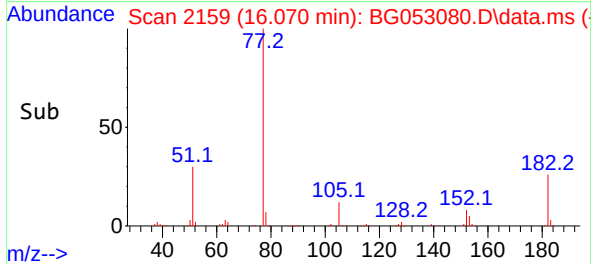
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



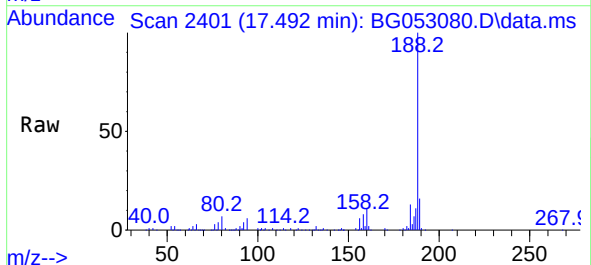
Tgt Ion: 77 Resp: 31499
Ion Ratio Lower Upper
77 100
182 24.9 5.6 45.6
105 18.7 0.0 38.8
51 31.3 8.4 48.4

Manual Integrations
APPROVED

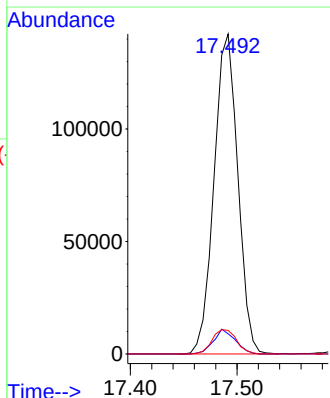
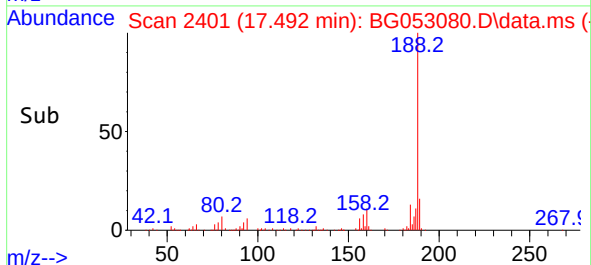
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

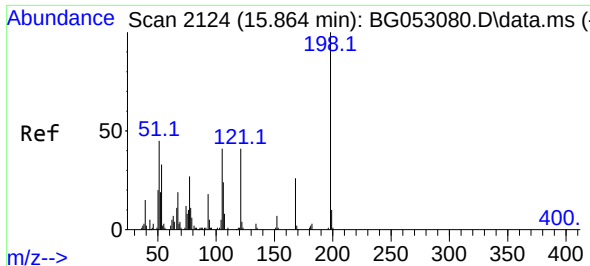


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:188 Resp: 219705
Ion Ratio Lower Upper
188 100
94 6.3 5.7 8.5
80 7.4 7.2 10.8





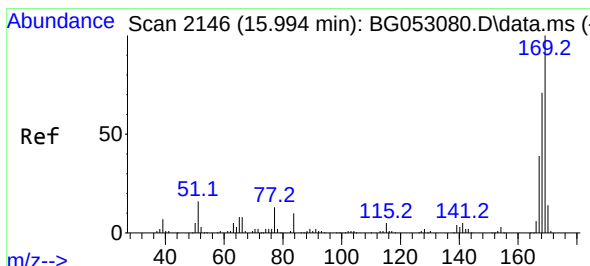
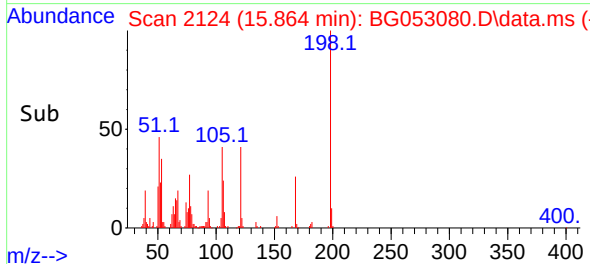
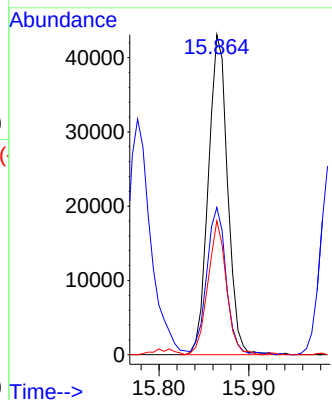
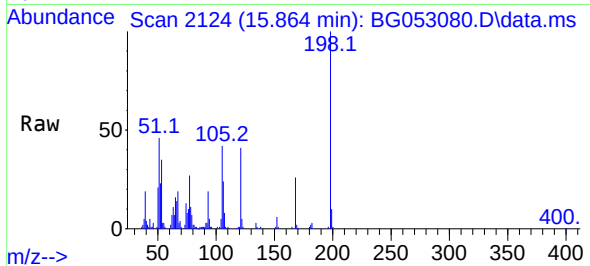
#65
4,6-Dinitro-2-methylphenol
Concen: 65.447 ng
RT: 15.864 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 64104
Ion Ratio Lower Upper
198 100
51 46.0 21.7 61.7
105 41.8 20.8 60.8

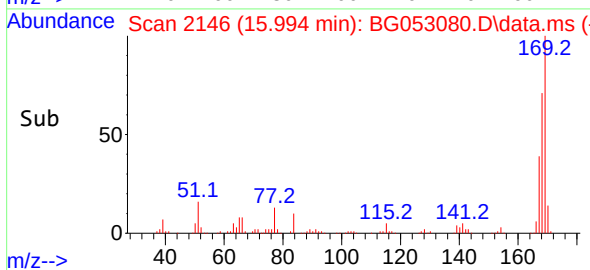
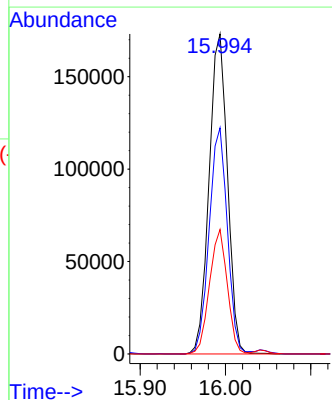
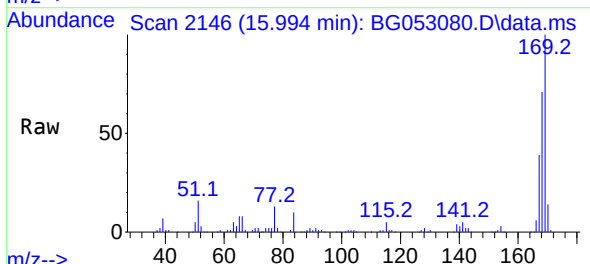
Manual Integrations
APPROVED

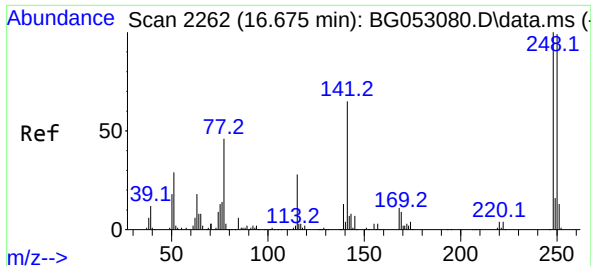
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#66
n-Nitrosodiphenylamine
Concen: 41.833 ng
RT: 15.994 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

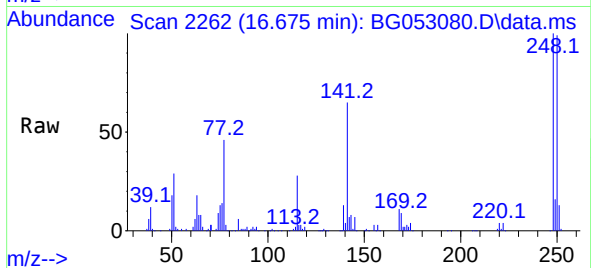
Tgt Ion:169 Resp: 258752
Ion Ratio Lower Upper
169 100
168 70.6 54.5 81.7
167 38.9 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 44.091 ng
RT: 16.675 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

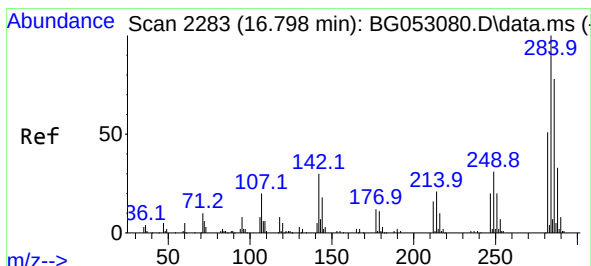
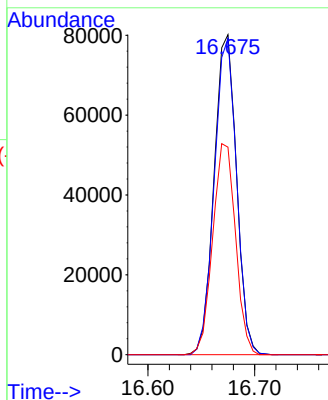
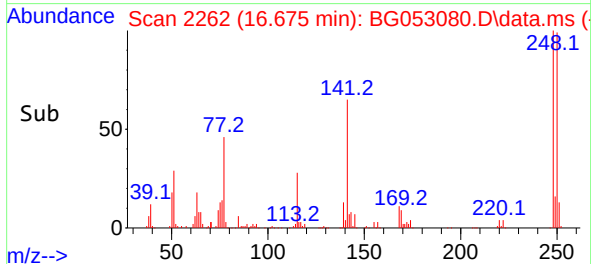
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



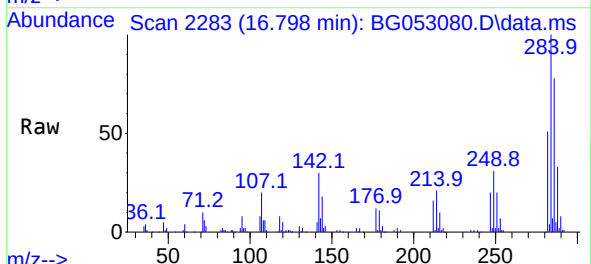
Tgt Ion:248 Resp: 116789
Ion Ratio Lower Upper
248 100
250 98.9 77.9 116.9
141 64.8 49.2 73.8

Manual Integrations
APPROVED

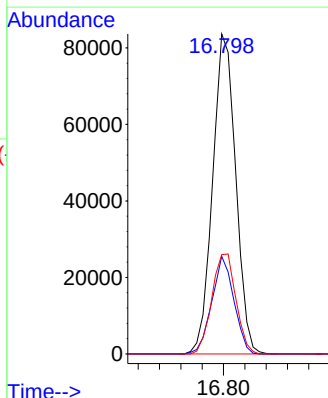
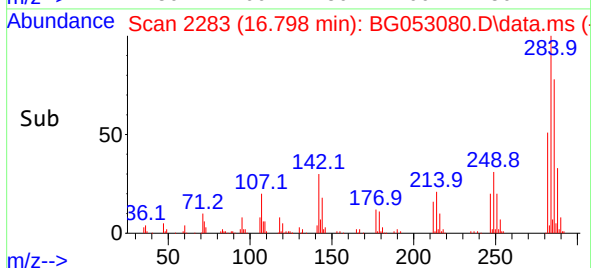
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

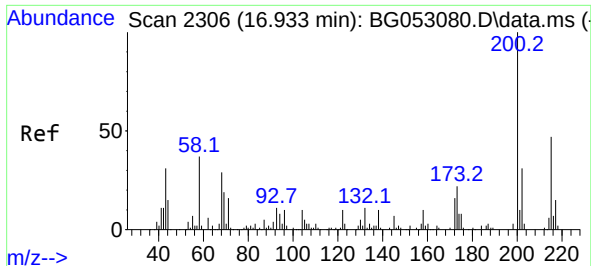


#68
Hexachlorobenzene
Concen: 43.966 ng
RT: 16.798 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:284 Resp: 125177
Ion Ratio Lower Upper
284 100
142 30.5 21.0 31.4
249 31.0 22.7 34.1





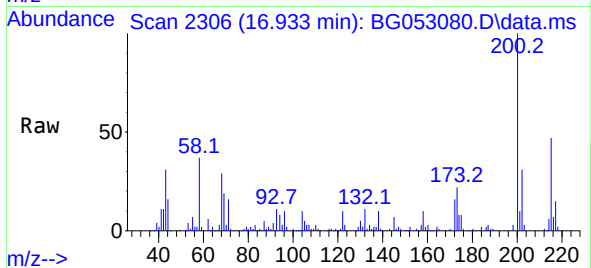
#69
Atrazine
Concen: 43.603 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

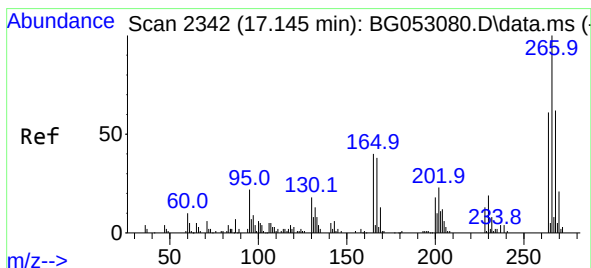
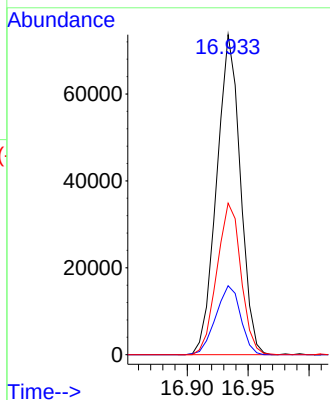
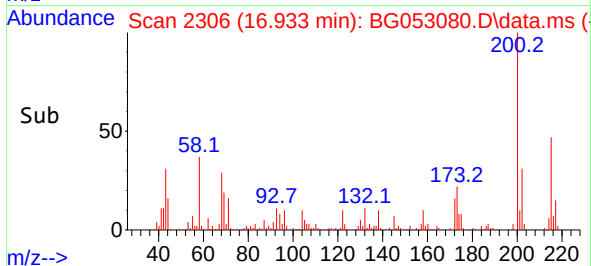


Tgt Ion:200 Resp: 9944
Ion Ratio Lower Upper
200 100
173 21.5 3.8 43.8
215 47.4 26.3 66.3

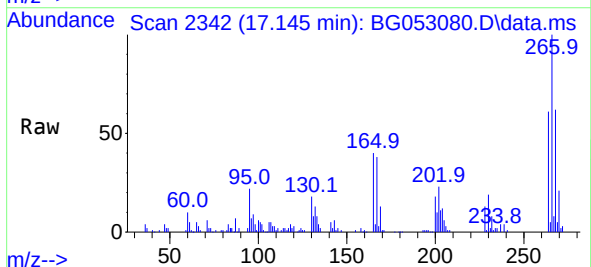
Manual Integrations

APPROVED

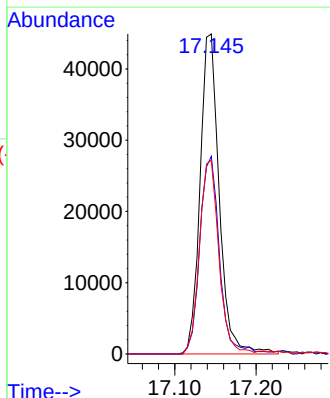
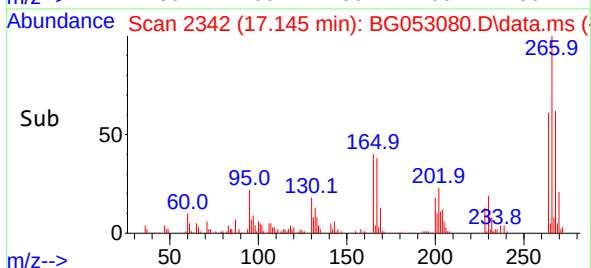
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

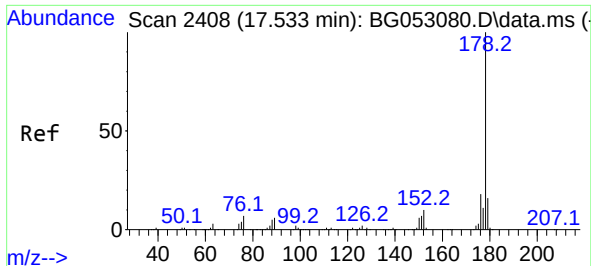


#70
Pentachlorophenol
Concen: 41.697 ng
RT: 17.145 min Scan# 2342
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



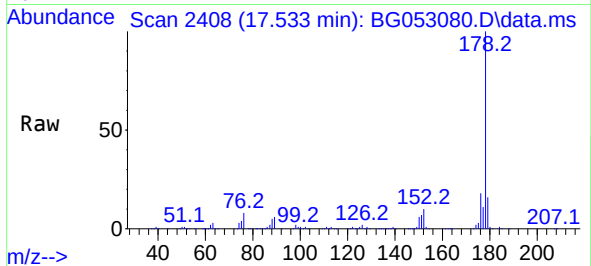
Tgt Ion:266 Resp: 73651
Ion Ratio Lower Upper
266 100
268 61.7 45.9 68.9
264 60.5 45.3 67.9





#71
Phenanthrene
Concen: 41.684 ng
RT: 17.533 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

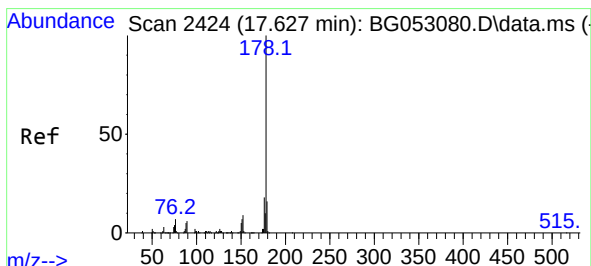
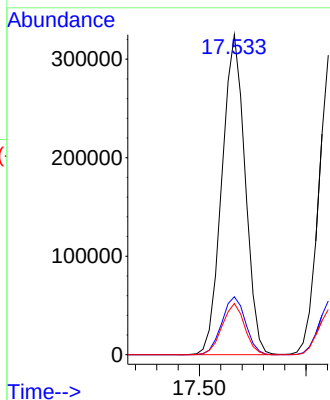
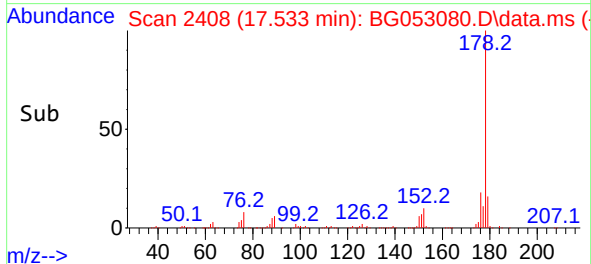
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



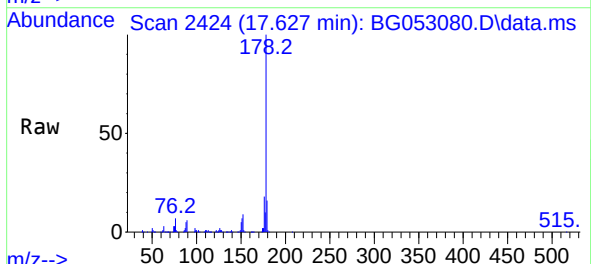
Tgt Ion:178 Resp: 489936
Ion Ratio Lower Upper
178 100
176 18.1 15.9 23.9
179 16.0 13.4 20.2

Manual Integrations
APPROVED

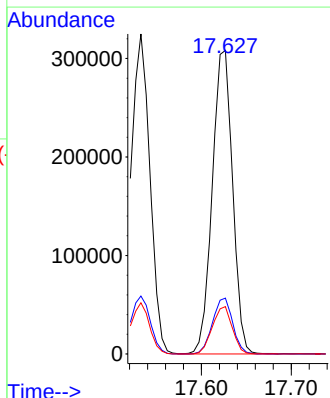
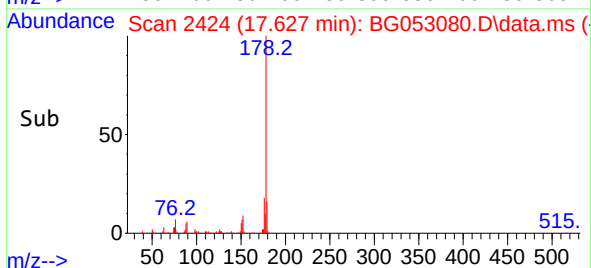
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

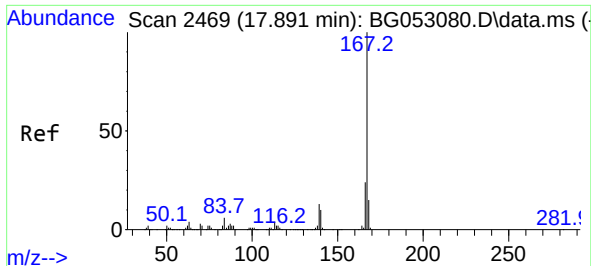


#72
Anthracene
Concen: 41.724 ng
RT: 17.627 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



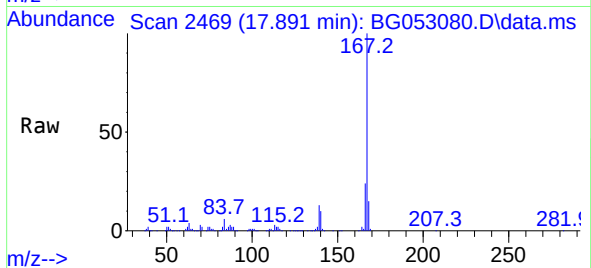
Tgt Ion:178 Resp: 484798
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.6 13.2 19.8





#73
 Carbazole
 Concen: 40.924 ng
 RT: 17.891 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BG053080.D
 Acq: 8 Apr 2022 12:28

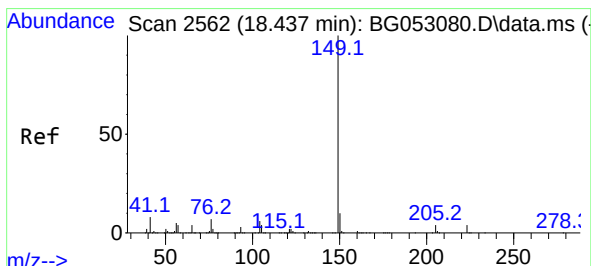
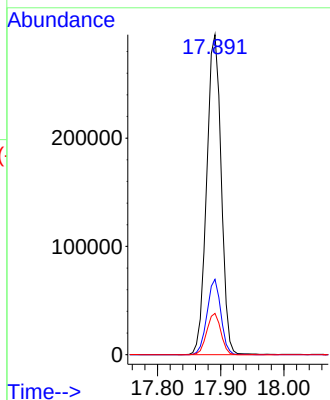
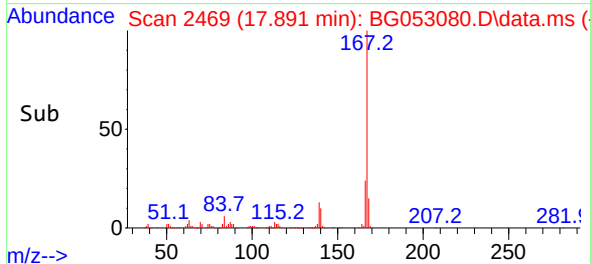
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



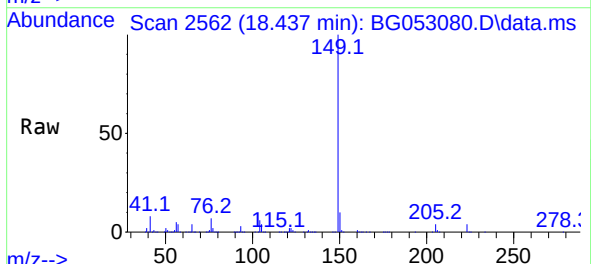
Tgt Ion:167 Resp: 47093
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.5 27.7
 139 12.9 10.0 15.0

Manual Integrations
 APPROVED

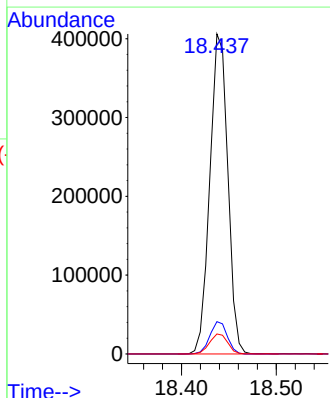
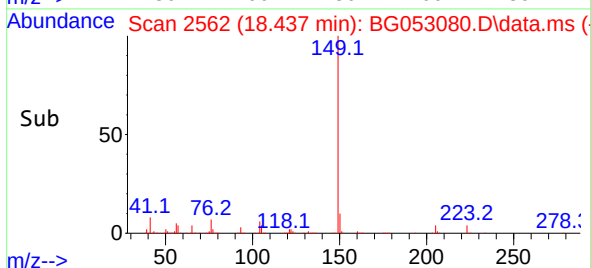
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

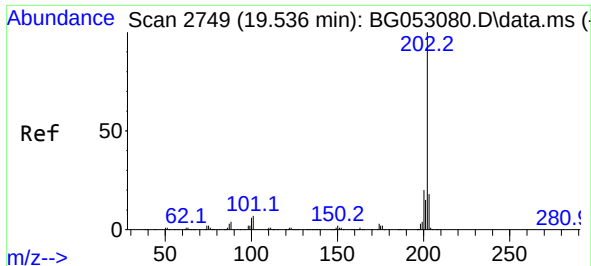


#74
 Di-n-butylphthalate
 Concen: 42.455 ng
 RT: 18.437 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BG053080.D
 Acq: 8 Apr 2022 12:28



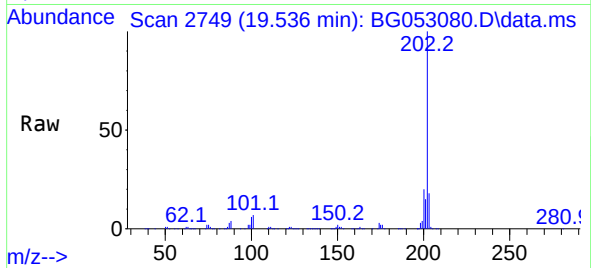
Tgt Ion:149 Resp: 533720
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.0 10.6
 104 6.2 4.6 7.0





#75
Fluoranthene
Concen: 41.578 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

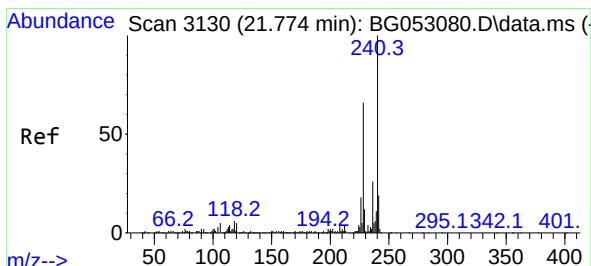
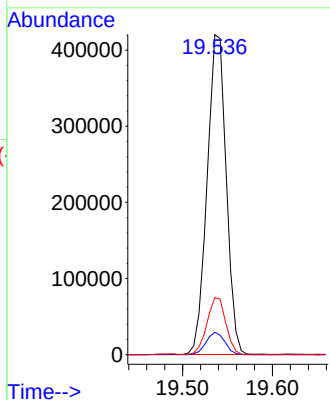
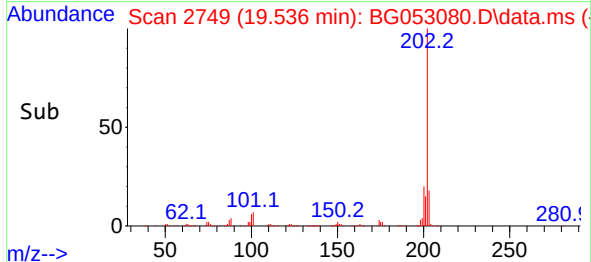
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



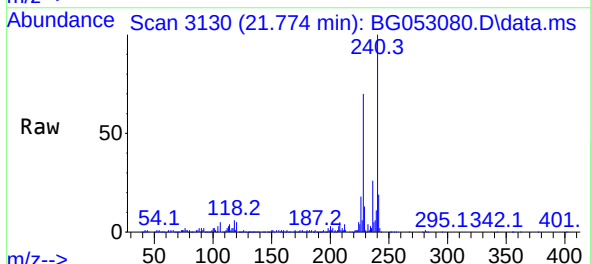
Tgt Ion:202 Resp: 62033
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 17.9 0.0 37.7

Manual Integrations
APPROVED

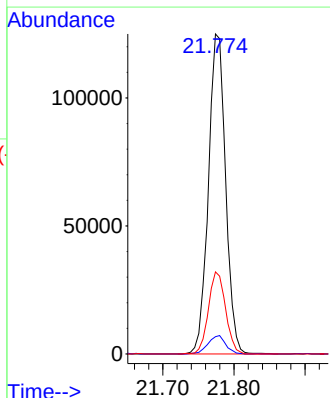
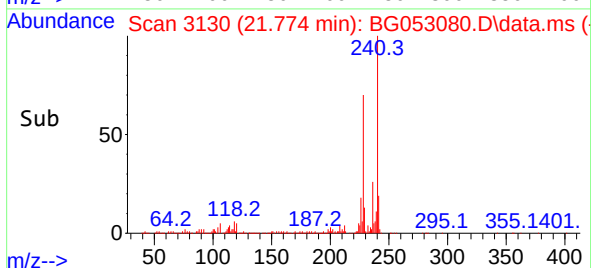
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

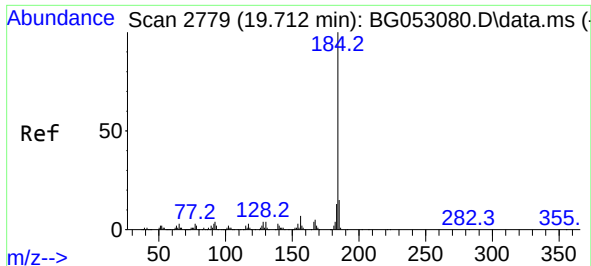


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.774 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



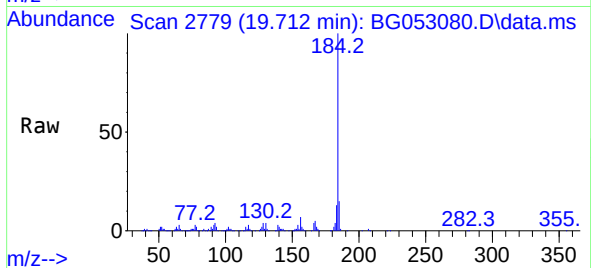
Tgt Ion:240 Resp: 210772
Ion Ratio Lower Upper
240 100
120 5.4 5.4 8.0
236 25.6 19.8 29.6





#77
Benzidine
Concen: 42.106 ng
RT: 19.712 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

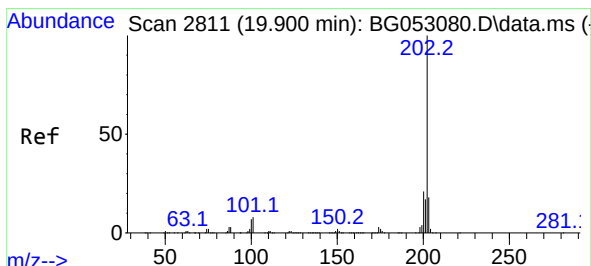
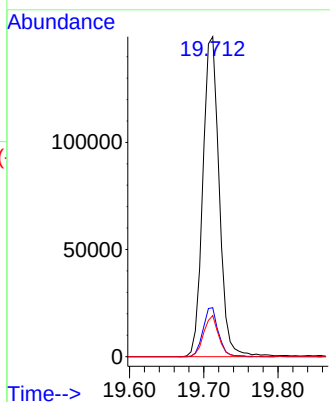
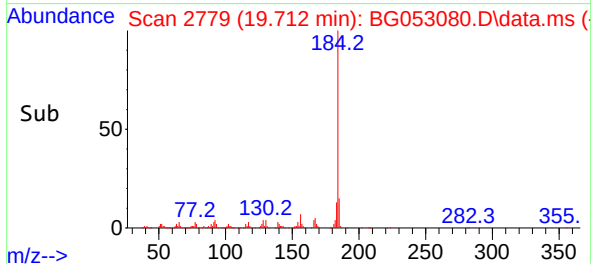
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



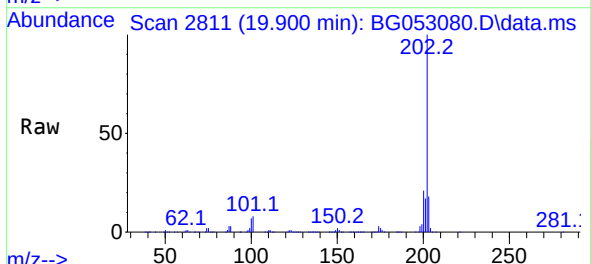
Tgt Ion:184 Resp: 228899
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 12.9 9.4 14.2

Manual Integrations
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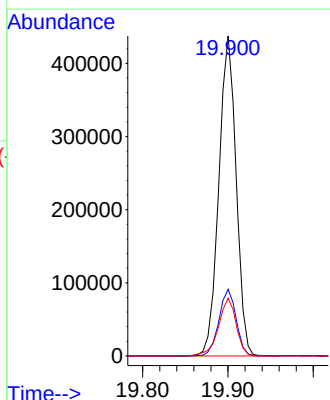
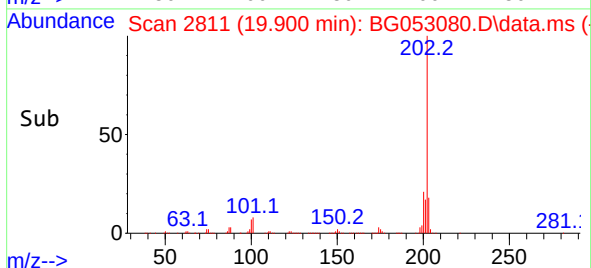
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

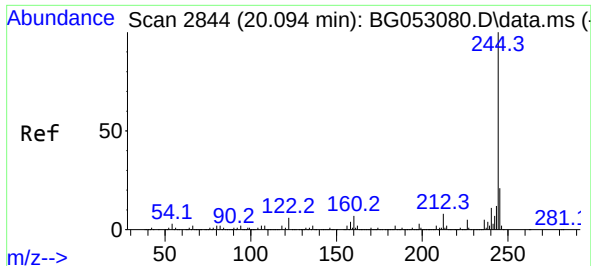


#78
Pyrene
Concen: 42.233 ng
RT: 19.900 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:202 Resp: 617472
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 18.0 15.0 22.6





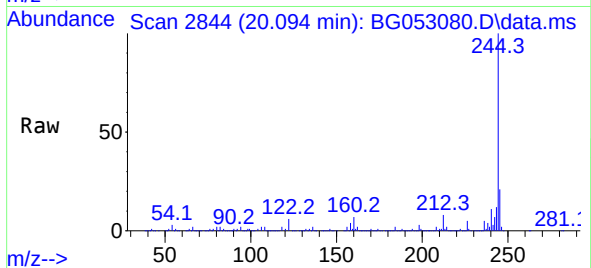
#79
 Terphenyl-d14
 Concen: 85.916 ng
 RT: 20.094 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BG053080.D
 Acq: 8 Apr 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

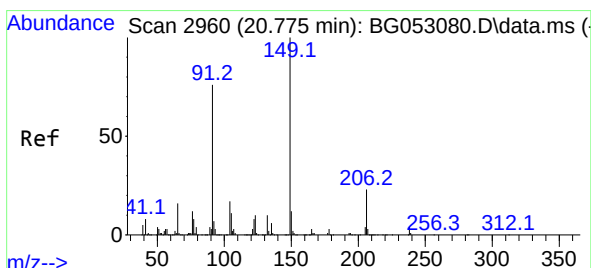
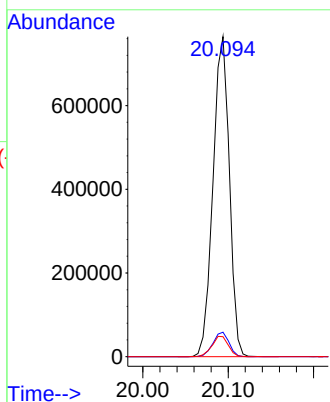
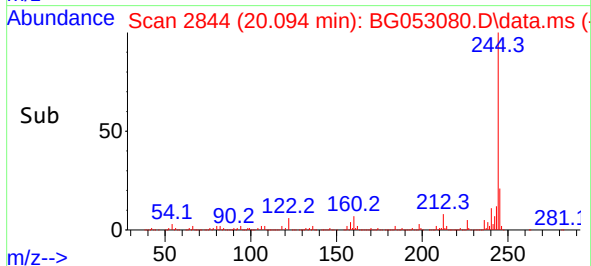


Tgt Ion:244 Resp: 101800
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.2 5.8 8.6

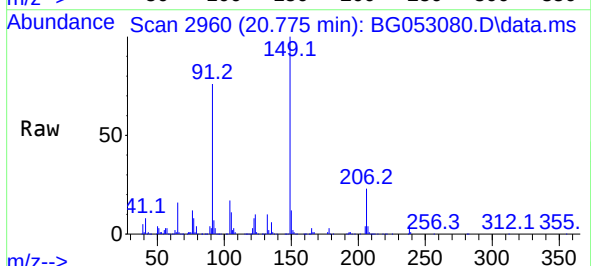
Manual Integrations

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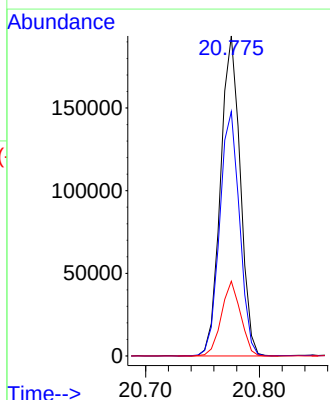
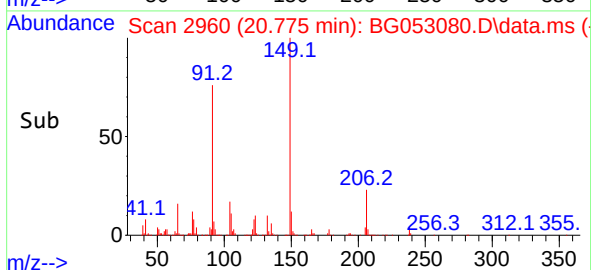
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

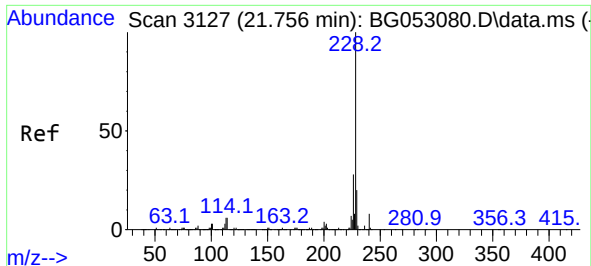


#80
 Butylbenzylphthalate
 Concen: 44.926 ng
 RT: 20.775 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BG053080.D
 Acq: 8 Apr 2022 12:28



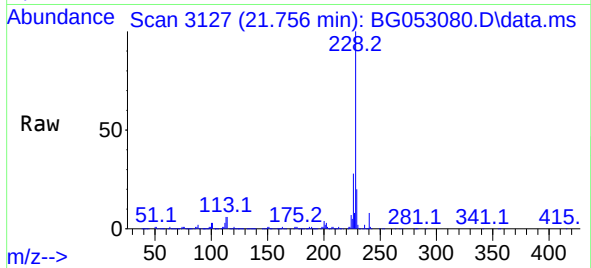
Tgt Ion:149 Resp: 232999
 Ion Ratio Lower Upper
 149 100
 91 76.4 60.2 90.4
 206 23.3 19.4 29.2





#81
Benzo(a)anthracene
Concen: 41.693 ng
RT: 21.756 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

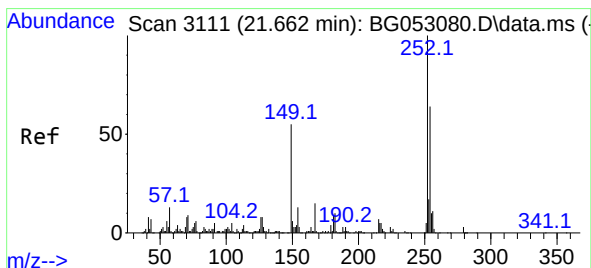
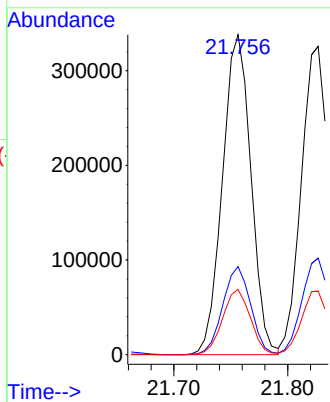
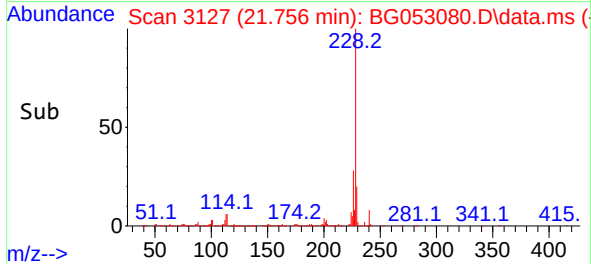
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 58844
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.4 16.7 25.1

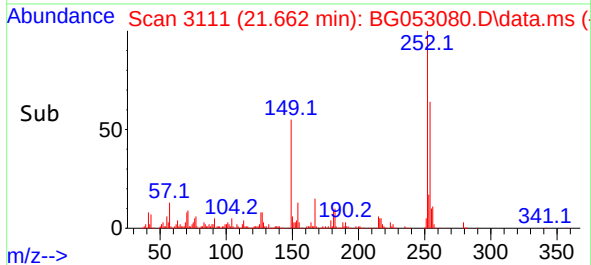
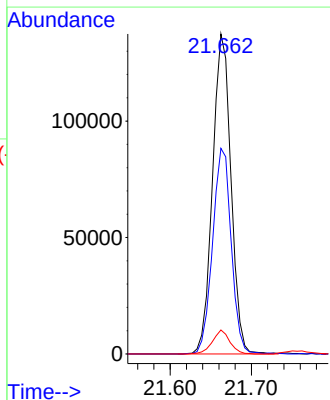
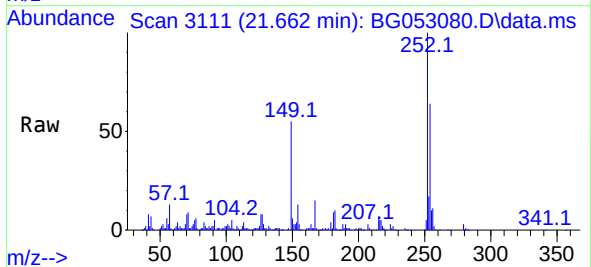
Manual Integrations
APPROVED

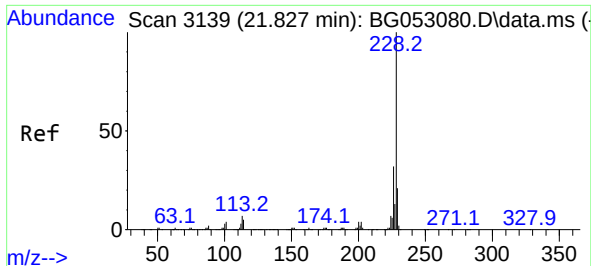
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.437 ng
RT: 21.662 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

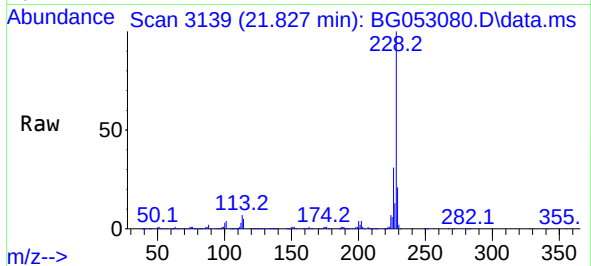
Tgt Ion:252 Resp: 216489
Ion Ratio Lower Upper
252 100
254 64.2 51.2 76.8
126 7.5 5.8 8.8





#83
Chrysene
Concen: 41.137 ng
RT: 21.827 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

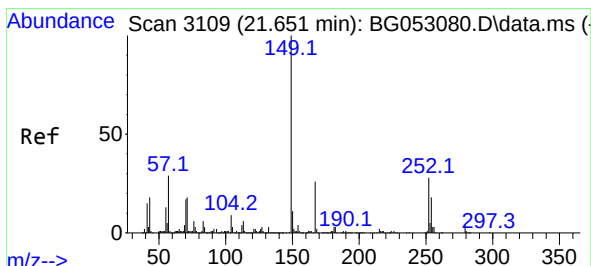
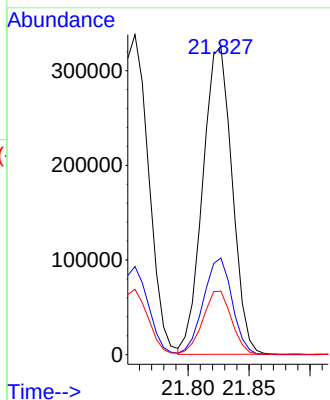
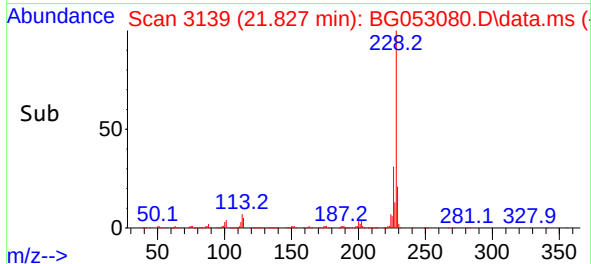
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



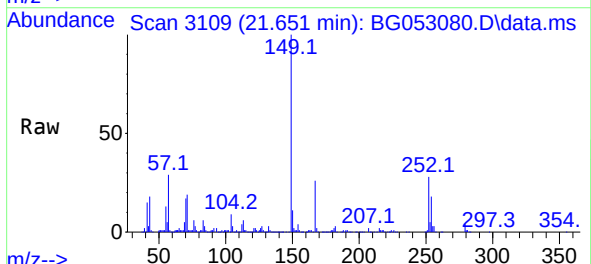
Tgt Ion:228 Resp: 545820
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.4
229 20.6 16.3 24.5

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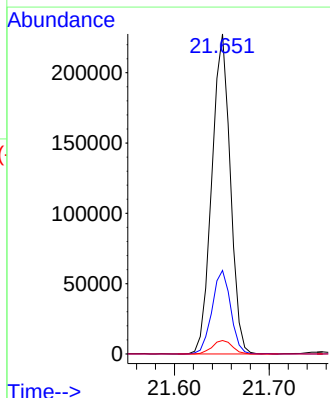
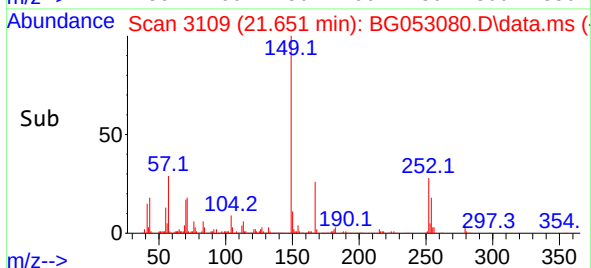
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

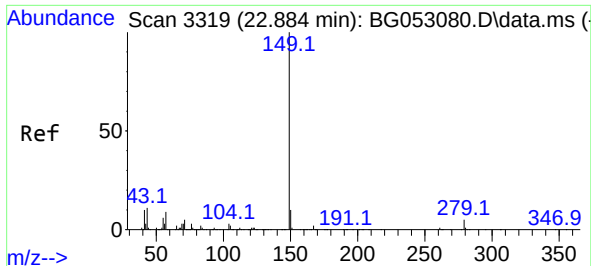


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.632 ng
RT: 21.651 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



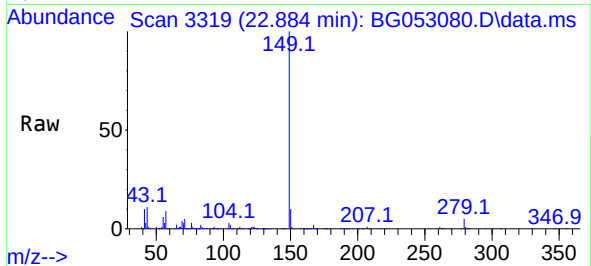
Tgt Ion:149 Resp: 307741
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.2
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.064 ng
RT: 22.884 min Scan# 3319
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

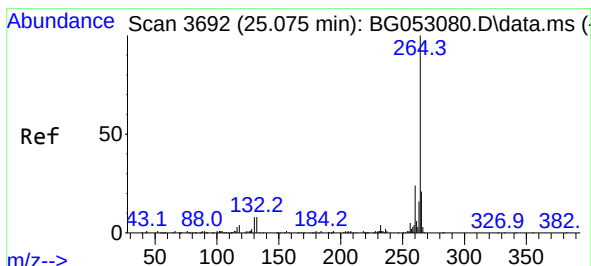
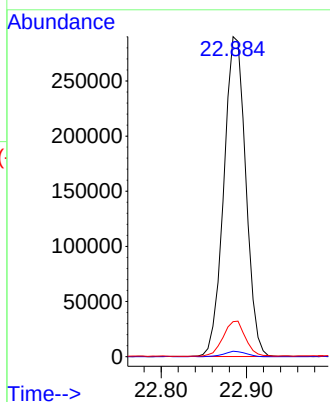
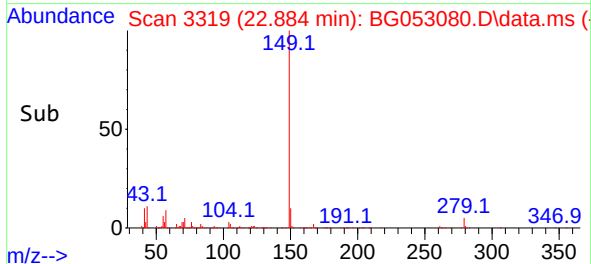
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



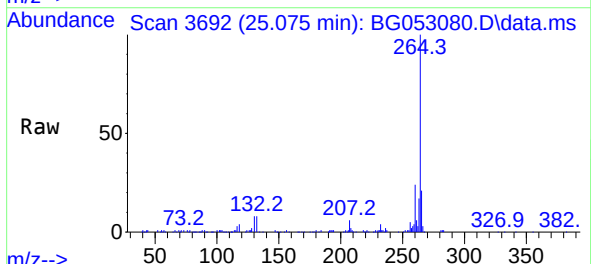
Tgt Ion:149 Resp: 51738
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.3 7.6 11.4

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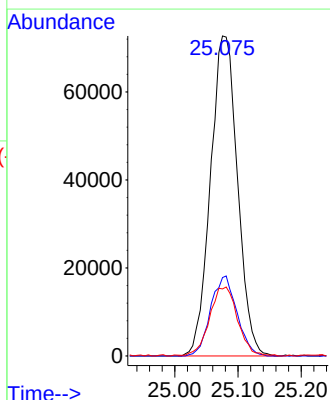
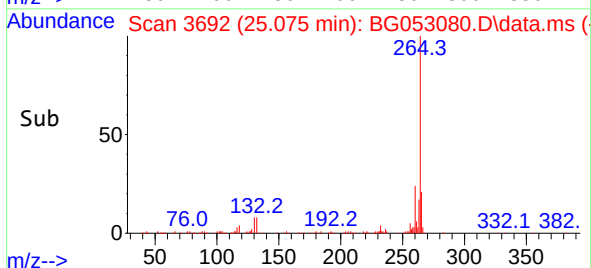
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

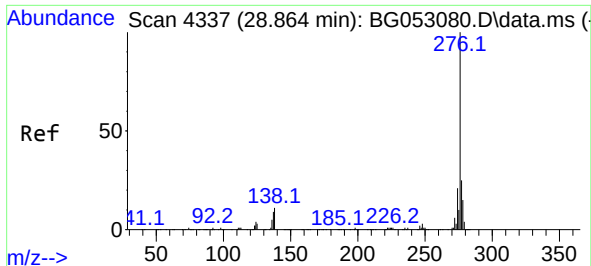


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.075 min Scan# 3692
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



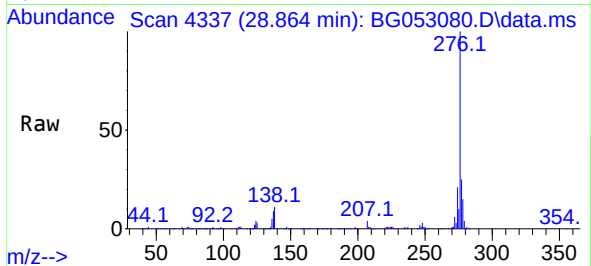
Tgt Ion:264 Resp: 216207
Ion Ratio Lower Upper
264 100
260 24.5 18.2 27.2
265 21.0 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.791 ng
RT: 28.864 min Scan# 4337
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

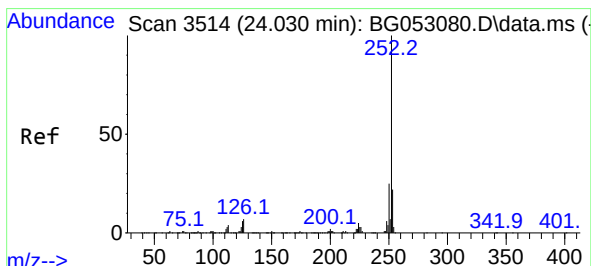
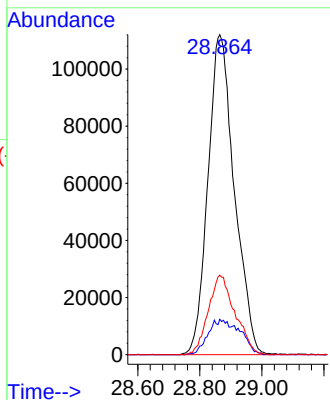
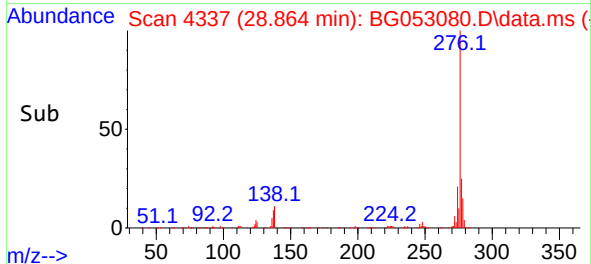
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



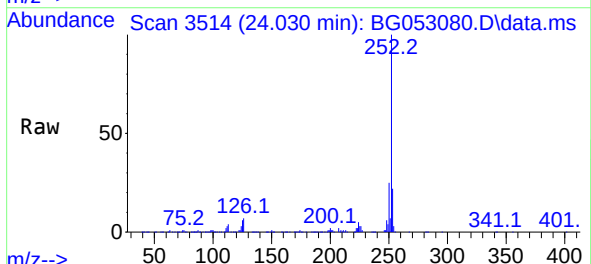
Tgt Ion:276 Resp: 662854
Ion Ratio Lower Upper
276 100
138 4.6 8.7 13.1
277 25.1 20.2 30.4

Manual Integrations
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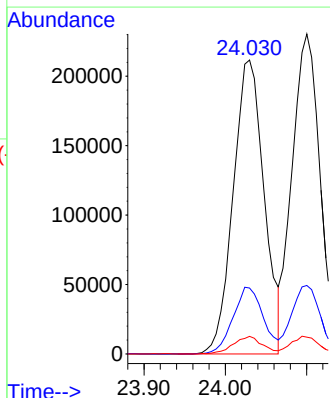
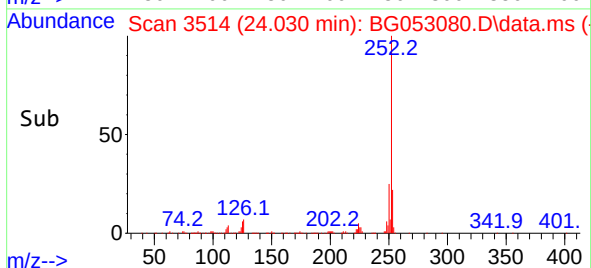
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

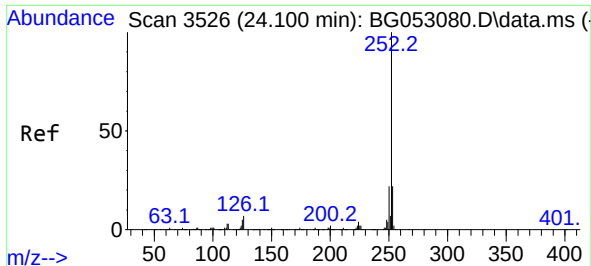


#88
Benzo(b)fluoranthene
Concen: 41.789 ng
RT: 24.030 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



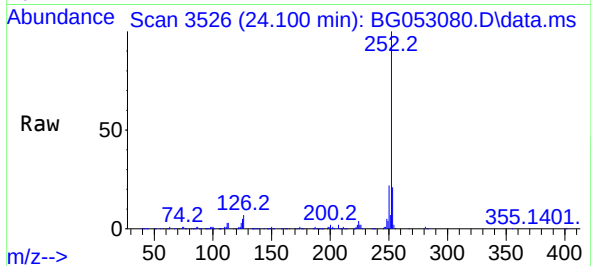
Tgt Ion:252 Resp: 560989
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 6.0 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 41.575 ng
RT: 24.100 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

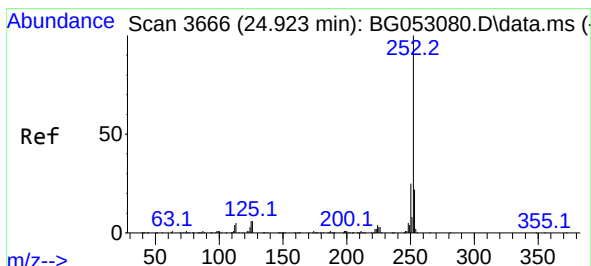
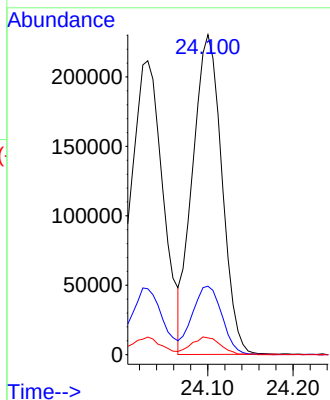
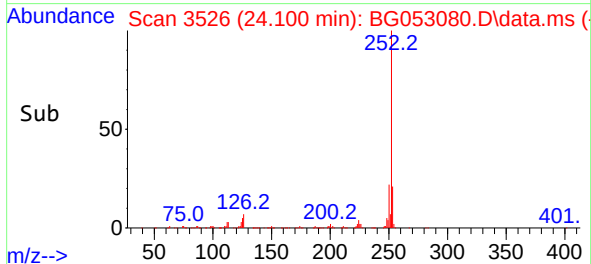
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



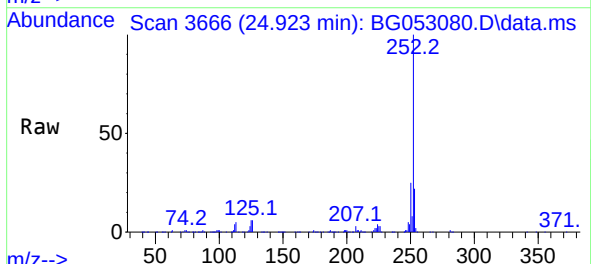
Tgt Ion:252 Resp: 54911
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 5.2 5.0 7.4

Manual Integrations
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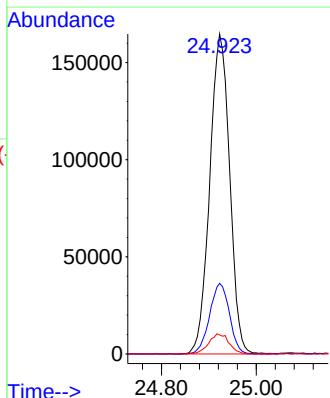
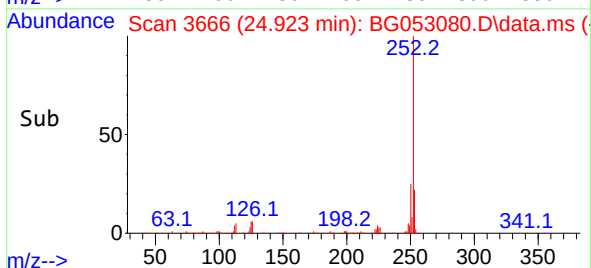
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

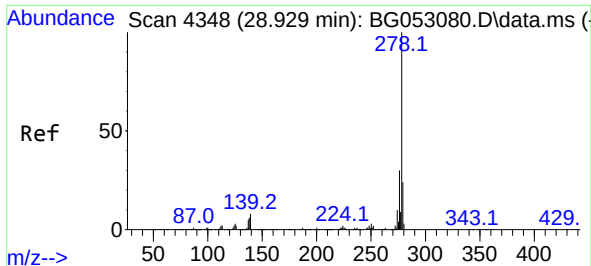


#90
Benzo(a)pyrene
Concen: 42.277 ng
RT: 24.923 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28



Tgt Ion:252 Resp: 480411
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.9 5.6 8.4





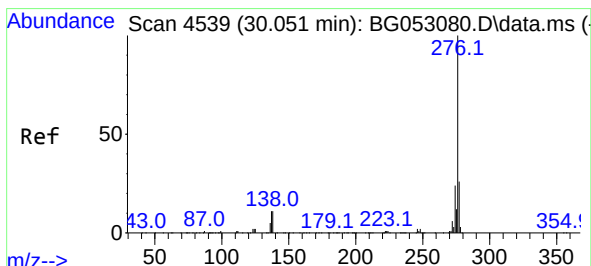
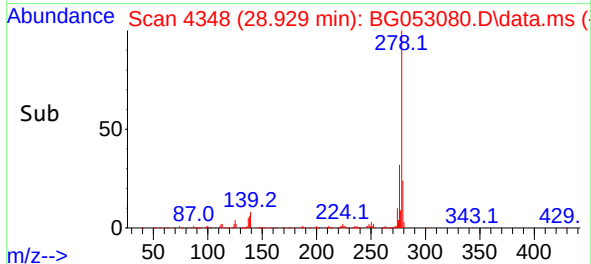
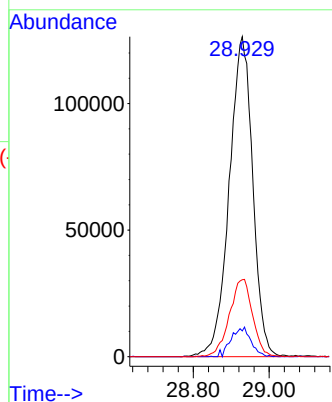
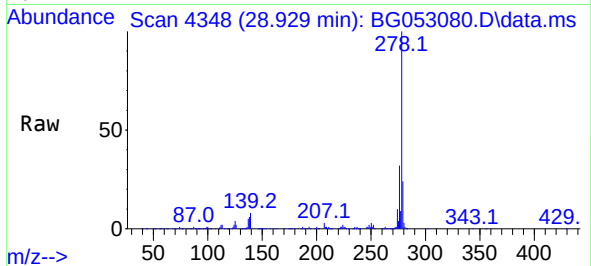
#91
Dibenzo(a,h)anthracene
Concen: 44.449 ng
RT: 28.929 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 54201
Ion Ratio Lower Upper
278 100
139 8.1 7.8 11.6
279 24.0 18.5 27.7

Manual Integrations
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Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#92
Benzo(g,h,i)perylene
Concen: 44.358 ng
RT: 30.051 min Scan# 4539
Delta R.T. 0.000 min
Lab File: BG053080.D
Acq: 8 Apr 2022 12:28

Tgt Ion:276 Resp: 535197
Ion Ratio Lower Upper
276 100
277 26.0 18.2 27.2
138 11.6 9.1 13.7

