

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053083.D
 Acq On : 8 Apr 2022 14:24
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 15:14:27 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	8.125	152	31987	20.000	ng	0.00
21) Naphthalene-d8	10.939	136	125867	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	94584	20.000	ng	0.00
64) Phenanthrene-d10	17.489	188	218216	20.000	ng	0.00
76) Chrysene-d12	21.777	240	204634	20.000	ng	0.00
86) Perylene-d12	25.078	264	214493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	279910	152.395	ng	0.00
7) Phenol-d6	7.285	99	450341	162.632	ng	0.00
23) Nitrobenzene-d5	9.294	82	494384	197.139	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	242777	191.019	ng	0.00
45) 2-Fluorobiphenyl	13.371	172	1078049	168.100	ng	0.00
79) Terphenyl-d14	20.097	244	1847654	160.613	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	64413	70.106	ng	97
3) Pyridine	3.966	79	189937m	80.644	ng	
4) n-Nitrosodimethylamine	3.878	42	93001	89.010	ng	80
6) Aniline	7.443	93	259986	80.073	ng	94
8) 2-Chlorophenol	7.690	128	154001	79.795	ng	92
9) Benzaldehyde	7.255	77	119687m	70.373	ng	
10) Phenol	7.314	94	220744	80.757	ng	89
11) bis(2-Chloroethyl)ether	7.537	93	159555	77.295	ng	96
12) 1,3-Dichlorobenzene	8.013	146	176067	75.769	ng	95
13) 1,4-Dichlorobenzene	8.160	146	180530	77.324	ng	98
14) 1,2-Dichlorobenzene	8.483	146	170564	77.246	ng	98
15) Benzyl Alcohol	8.360	79	205746	88.244	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.648	45	258622	71.944	ng	97
17) 2-Methylphenol	8.565	107	150298	82.481	ng	94
18) Hexachloroethane	9.212	117	70518	82.323	ng	97
19) n-Nitroso-di-n-propyla...	8.930	70	167109	85.207	ng	# 95
20) 3+4-Methylphenols	8.894	107	217148	85.151	ng	93
22) Acetophenone	8.947	105	280884	86.234	ng	# 93
24) Nitrobenzene	9.329	77	239083	95.282	ng	# 90
25) Isophorone	9.858	82	426013	87.732	ng	# 96
26) 2-Nitrophenol	10.046	139	103080	118.296	ng	93
27) 2,4-Dimethylphenol	10.099	122	144216	80.898	ng	89
28) bis(2-Chloroethoxy)met...	10.334	93	236495	82.367	ng	98
29) 2,4-Dichlorophenol	10.580	162	187418	93.431	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	208656	88.176	ng	96
31) Naphthalene	10.992	128	534259	82.083	ng	100
33) 4-Chloroaniline	11.091	127	234963	85.173	ng	96
34) Hexachlorobutadiene	11.273	225	152525	89.899	ng	98
35) Caprolactam	11.890	113	65670	119.894	ng	92
36) 4-Chloro-3-methylphenol	12.208	107	219080	94.051	ng	93
37) 2-Methylnaphthalene	12.583	142	399692	83.852	ng	# 94
38) 1-Methylnaphthalene	12.801	142	390678	83.980	ng	95
40) 1,2,4,5-Tetrachloroben...	12.954	216	260297	88.087	ng	99
41) Hexachlorocyclopentadiene	12.930	237	152554	87.095	ng	95
43) 2,4,6-Trichlorophenol	13.189	196	185105	97.816	ng	99
44) 2,4,5-Trichlorophenol	13.265	196	196108	102.099	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.582	154	546588	82.634	ng	98
47) 2-Chloronaphthalene	13.629	162	435589	83.620	ng	96
48) 2-Nitroaniline	13.829	65	169262	118.812	ng	94
49) Acenaphthylene	14.475	152	680841	81.991	ng	98
50) Dimethylphthalate	14.199	163	597897	85.054	ng	100
51) 2,6-Dinitrotoluene	14.316	165	125067	105.377	ng	# 82
52) Acenaphthene	14.816	154	480783m	90.377	ng	
53) 3-Nitroaniline	14.651	138	133945	96.446	ng	92
54) 2,4-Dinitrophenol	14.851	184	90067	139.219	ng	# 83
55) Dibenzofuran	15.145	168	714272	82.219	ng	97
56) 4-Nitrophenol	14.957	139	106287	93.820	ng	# 72
57) 2,4-Dinitrotoluene	15.104	165	181908	110.464	ng	91
58) Fluorene	15.797	166	568375	80.262	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.374	232	191514	93.283	ng	99
60) Diethylphthalate	15.556	149	613006	82.613	ng	99
61) 4-Chlorophenyl-phenyle...	15.779	204	328708	84.167	ng	97
62) 4-Nitroaniline	15.814	138	140423	95.690	ng	# 78
63) Azobenzene	16.073	77	625035	78.809	ng	97
65) 4,6-Dinitro-2-methylph...	15.873	198	136404	140.212	ng	96
66) n-Nitrosodiphenylamine	15.997	169	509341	82.907	ng	98
67) 4-Bromophenyl-phenylether	16.672	248	231640	88.047	ng	95
68) Hexachlorobenzene	16.801	284	248250	87.788	ng	95
69) Atrazine	16.936	200	183600	81.049	ng	97
70) Pentachlorophenol	17.142	266	151276	86.229	ng	91
71) Phenanthrene	17.536	178	946464	81.075	ng	99
72) Anthracene	17.624	178	929942	80.581	ng	99
73) Carbazole	17.894	167	888754	77.759	ng	99
74) Di-n-butylphthalate	18.440	149	1004967	80.486	ng	96
75) Fluoranthene	19.539	202	1170068	78.959	ng	98
77) Benzidine	19.709	184	520754	98.667	ng	99
78) Pyrene	19.903	202	1157343	81.533	ng	100
80) Butylbenzylphthalate	20.778	149	444222	88.222	ng	99
81) Benzo(a)anthracene	21.759	228	1116124	81.454	ng	98
82) 3,3'-Dichlorobenzidine	21.665	252	424899	87.810	ng	100
83) Chrysene	21.830	228	1045048	81.125	ng	99
84) Bis(2-ethylhexyl)phtha...	21.648	149	598121	87.346	ng	100
85) Di-n-octyl phthalate	22.887	149	1008556	88.472	ng	96
87) Indeno(1,2,3-cd)pyrene	28.885	276	1316074	89.642	ng	# 97
88) Benzo(b)fluoranthene	24.033	252	1094762	82.202	ng	97
89) Benzo(k)fluoranthene	24.109	252	1075473	82.077	ng	97
90) Benzo(a)pyrene	24.937	252	936796	83.099	ng	99
91) Dibenzo(a,h)anthracene	28.950	278	1065274	88.058	ng	96
92) Benzo(g,h,i)perylene	30.077	276	1051409	87.839	ng	97

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

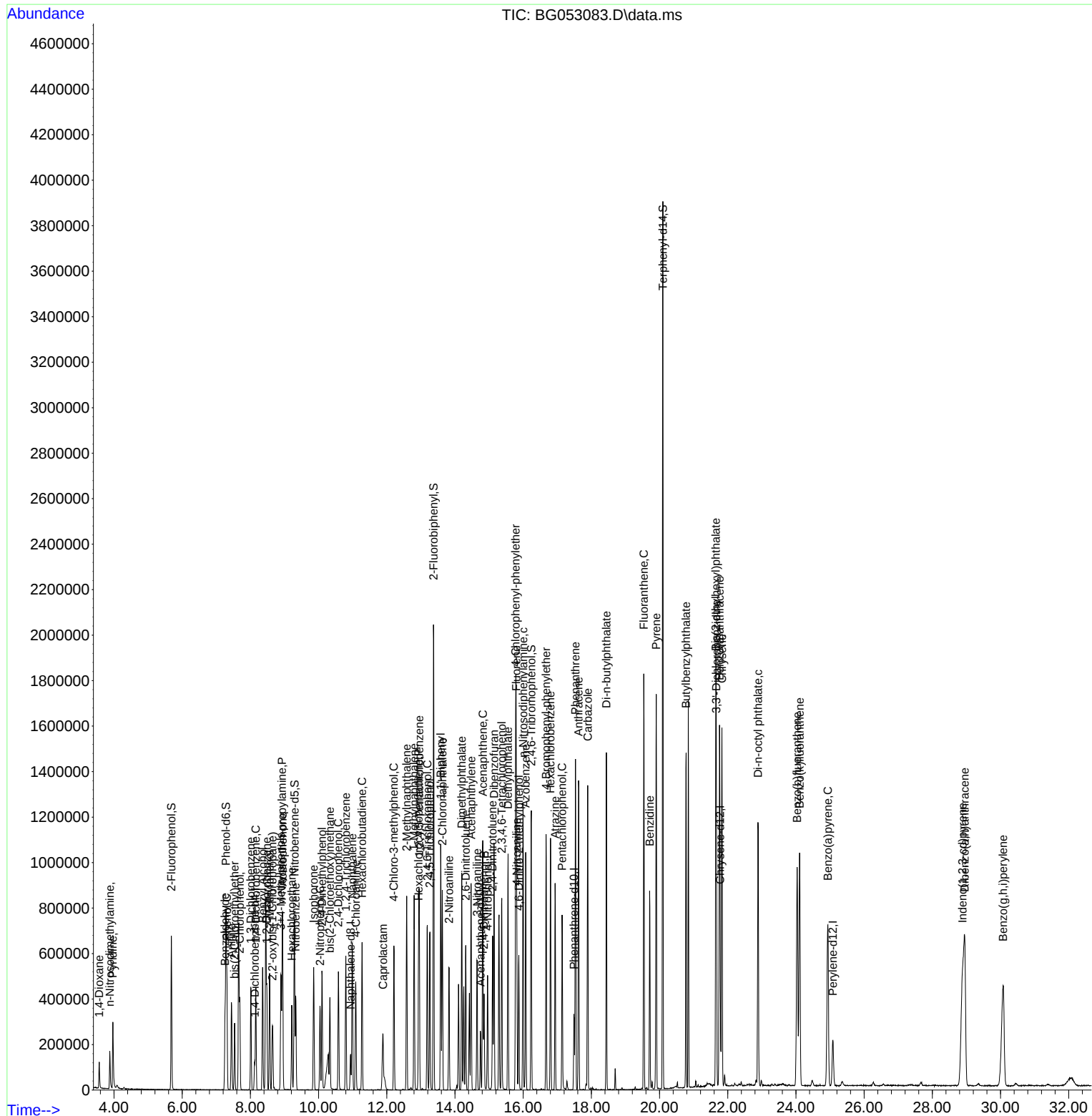
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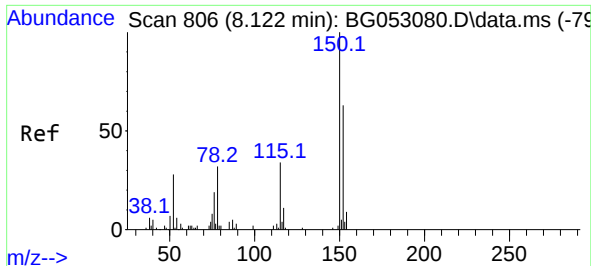
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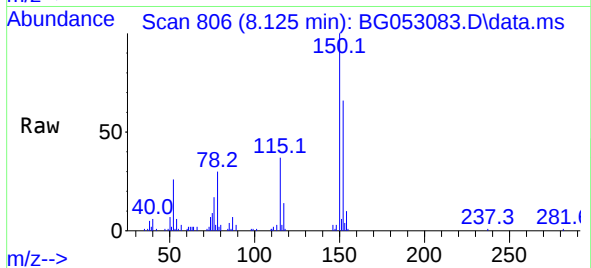
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.125 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

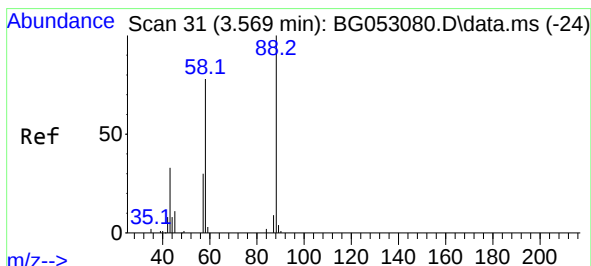
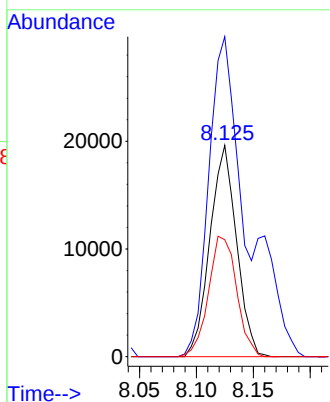
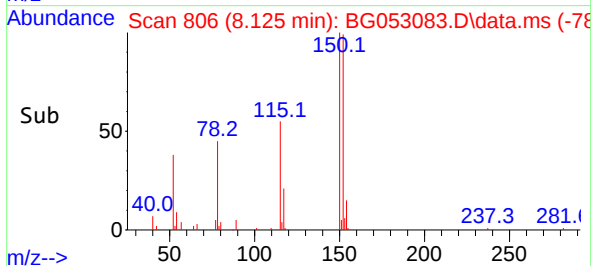
Instrument :
BNA_G
ClientSampleId :
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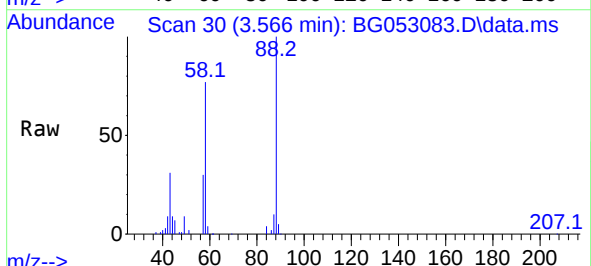
Tgt Ion:152 Resp: 3198
Ion Ratio Lower Upper
152 100
150 151.3 114.6 172.0
115 55.3 45.9 68.9

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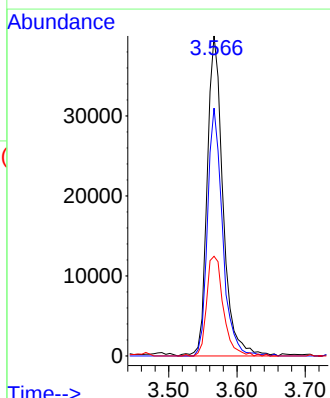
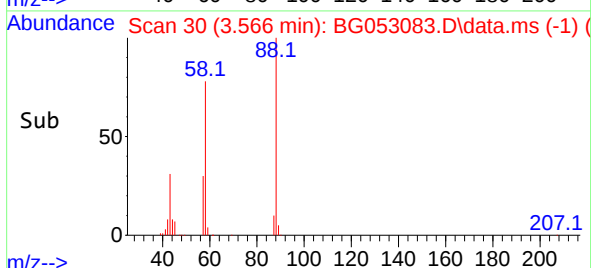
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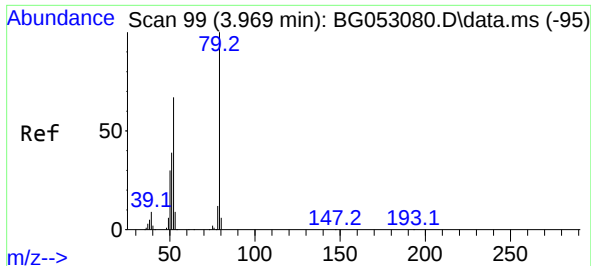


#2
1,4-Dioxane
Concen: 70.106 ng
RT: 3.566 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



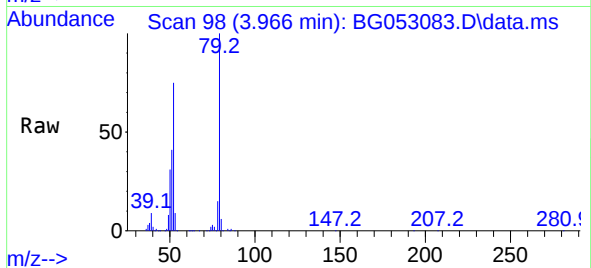
Tgt Ion: 88 Resp: 64413
Ion Ratio Lower Upper
88 100
58 73.8 58.2 87.2
43 32.9 23.4 35.0





#3
Pyridine
Concen: 80.644 ng m
RT: 3.966 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

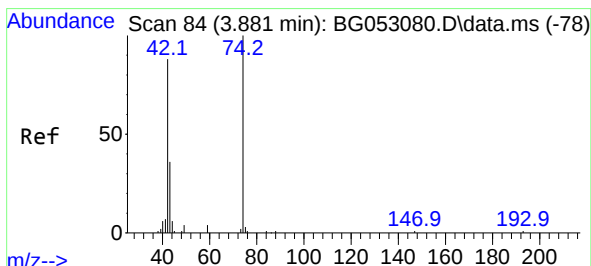
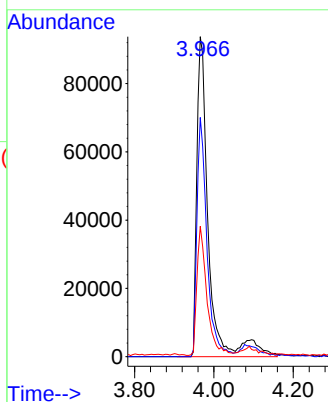
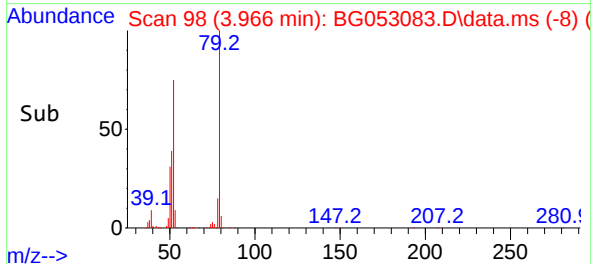
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SSTDICC080



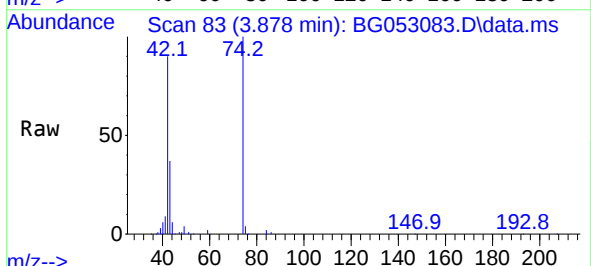
Tgt Ion: 79 Resp: 18993
Ion Ratio Lower Upper
79 100
52 74.8 50.9 76.3
51 40.7 24.4 36.6

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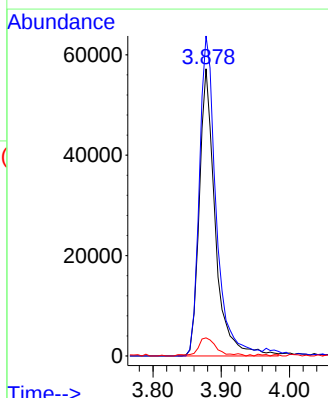
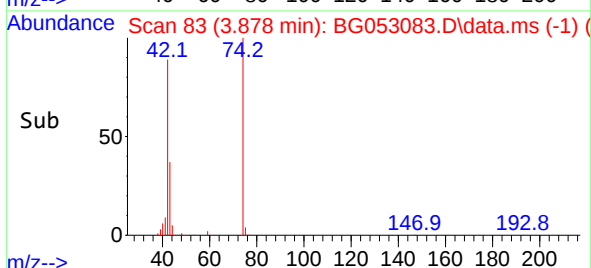
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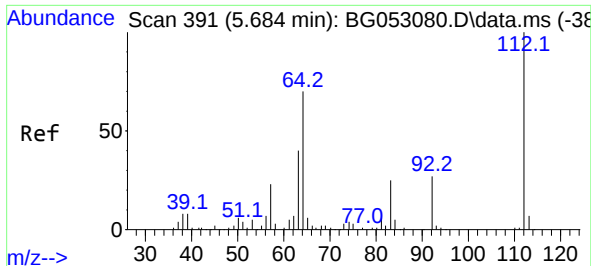


#4
n-Nitrosodimethylamine
Concen: 89.010 ng
RT: 3.878 min Scan# 83
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion: 42 Resp: 93001
Ion Ratio Lower Upper
42 100
74 111.4 108.9 163.3
44 6.3 5.7 8.5





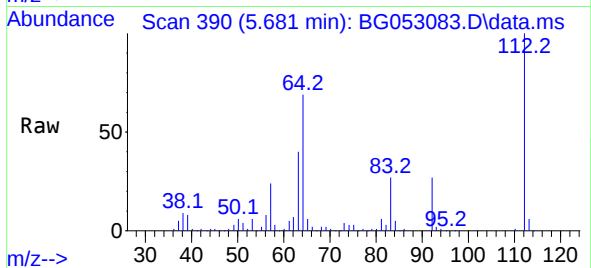
#5
2-Fluorophenol
Concen: 152.395 ng
RT: 5.681 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

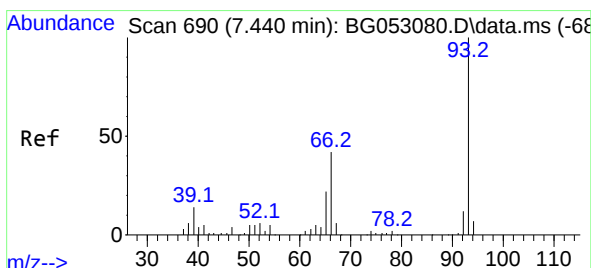
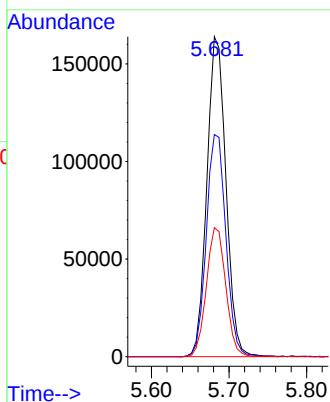
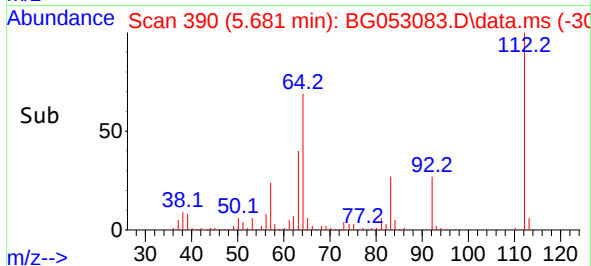


Tgt Ion:112 Resp: 279910
Ion Ratio Lower Upper
112 100
64 69.4 48.0 72.0
63 40.3 26.5 39.7

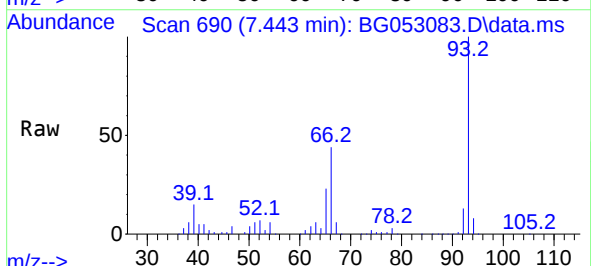
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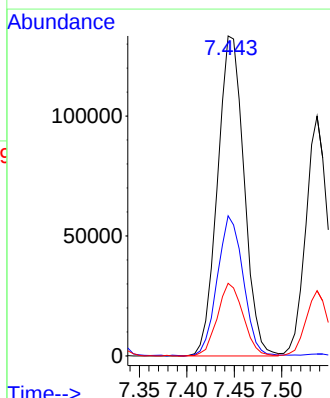
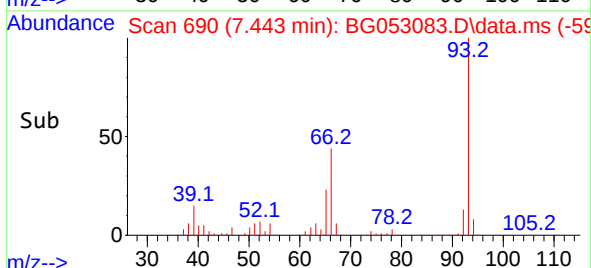
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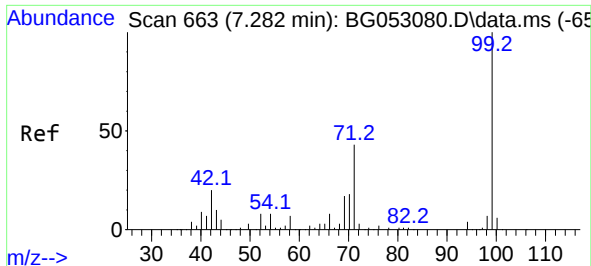


#6
Aniline
Concen: 80.073 ng
RT: 7.443 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG053083.D
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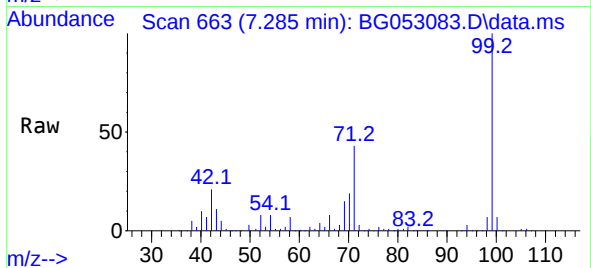
Tgt Ion: 93 Resp: 259986
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 22.7 16.7 25.1





#7
Phenol-d6
Concen: 162.632 ng
RT: 7.285 min Scan# 663
Delta R.T. 0.003 min
Lab File: BG053083.D
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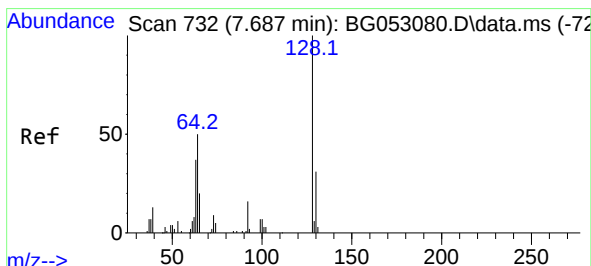
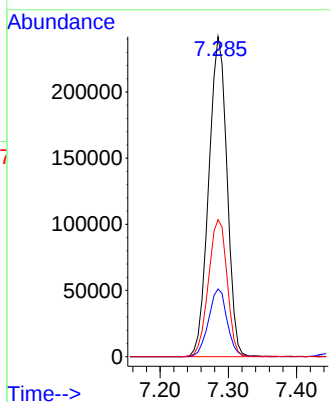
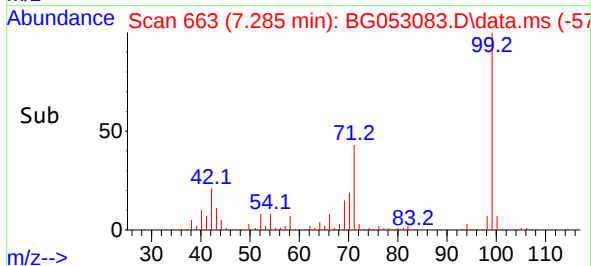
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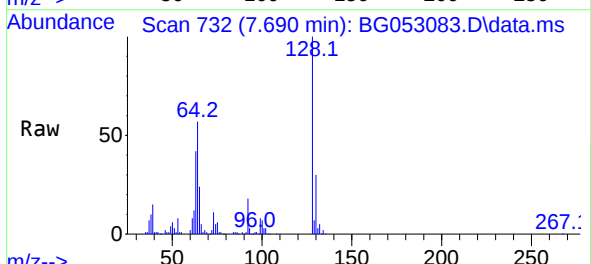
Tgt Ion: 99 Resp: 45034
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 42.8 29.2 43.8

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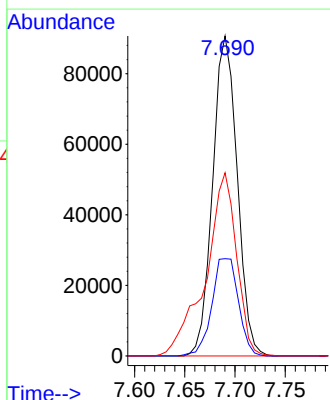
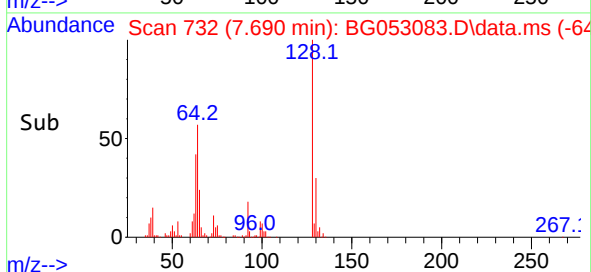
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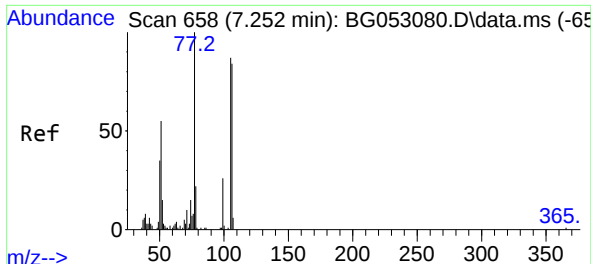


#8
2-Chlorophenol
Concen: 79.795 ng
RT: 7.690 min Scan# 732
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



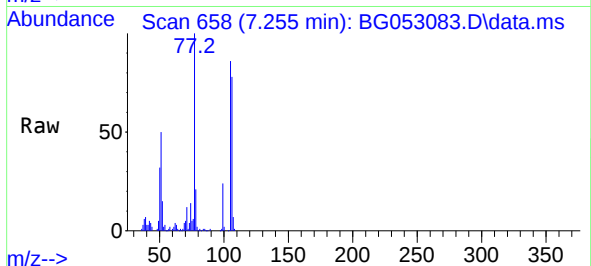
Tgt Ion:128 Resp: 154001
Ion Ratio Lower Upper
128 100
130 30.4 13.4 53.4
64 57.2 30.9 70.9





#9
Benzaldehyde
Concen: 70.373 ng m
RT: 7.255 min Scan# 61
Delta R.T. 0.003 min
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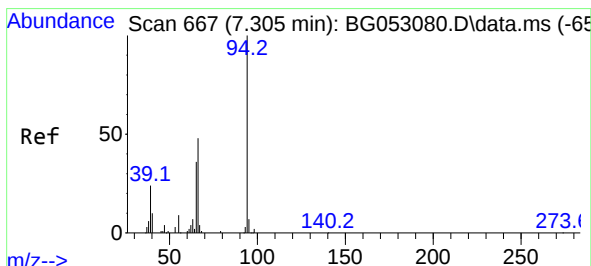
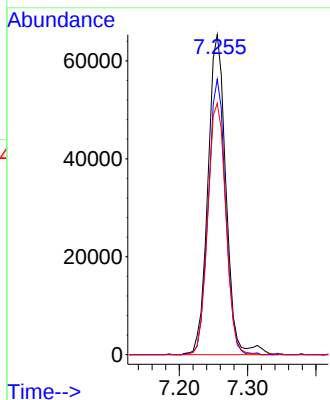
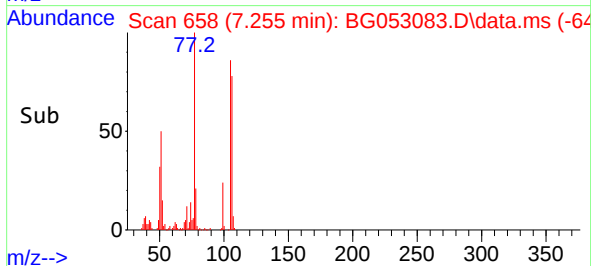
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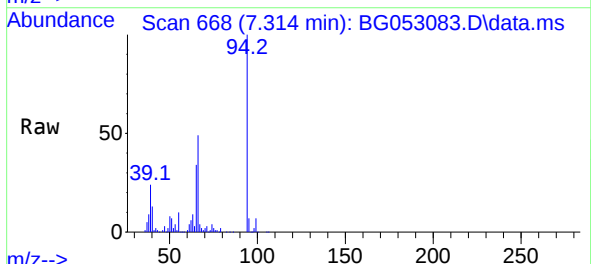
Tgt Ion: 77 Resp: 11968
Ion Ratio Lower Upper
77 100
105 86.1 70.6 110.6
106 78.5 67.6 107.6

Manual Integrations
APPROVED

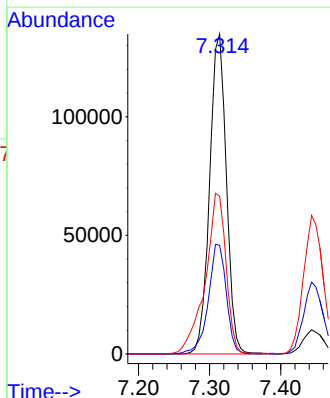
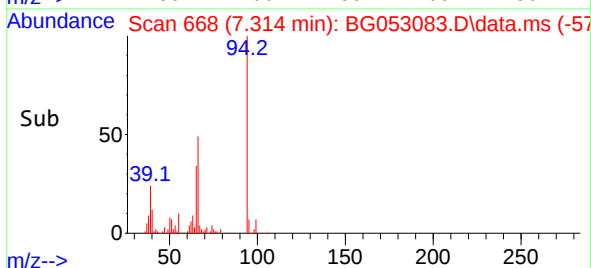
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

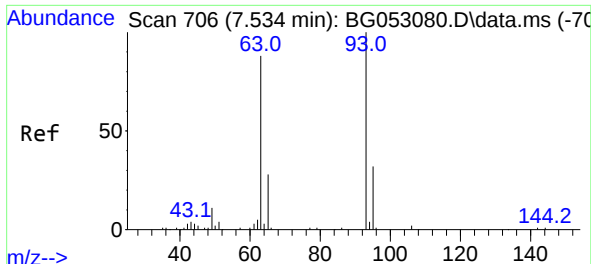


#10
Phenol
Concen: 80.757 ng
RT: 7.314 min Scan# 668
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion: 94 Resp: 220744
Ion Ratio Lower Upper
94 100
65 34.0 11.1 51.1
66 49.3 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 77.295 ng
RT: 7.537 min Scan# 706
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

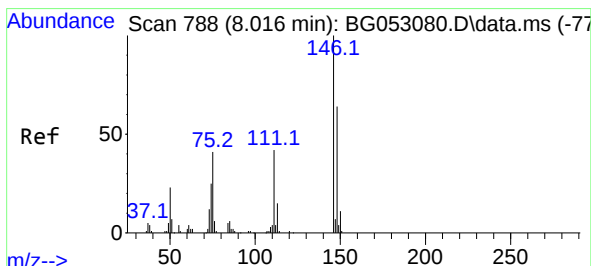
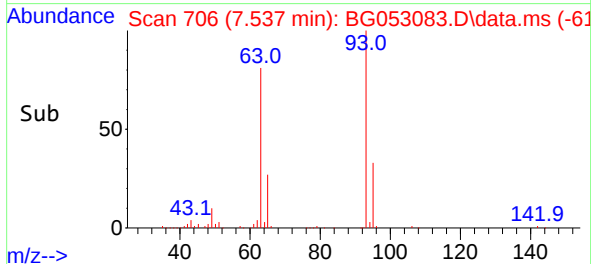
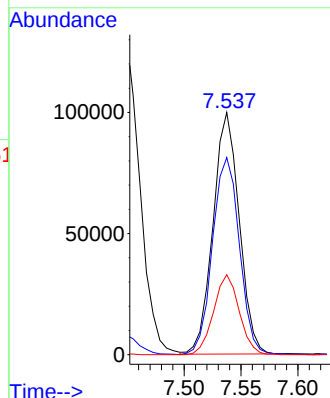
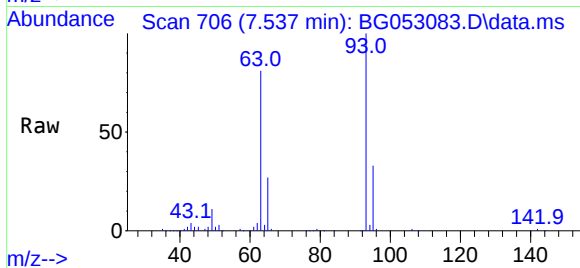
SSTDICC080

Tgt Ion: 93 Resp: 15955
Ion Ratio Lower Upper
93 100
63 81.4 56.9 96.9
95 33.1 14.5 54.5

Manual Integrations

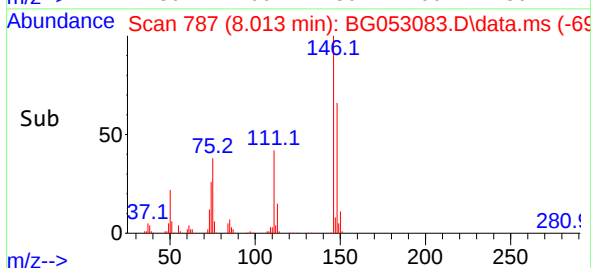
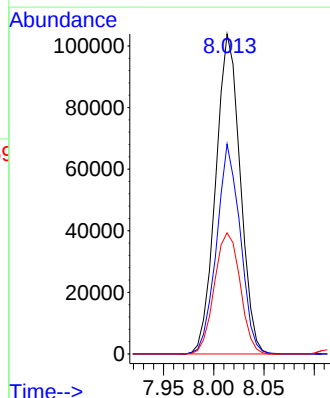
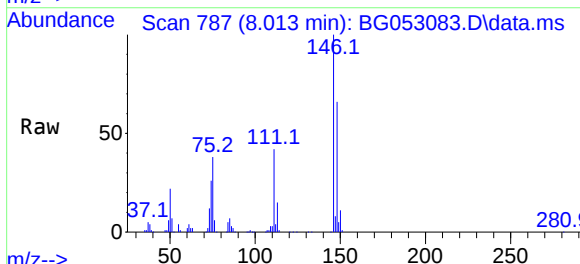
APPROVED

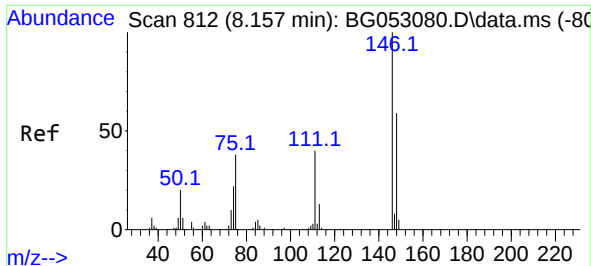
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#12
1,3-Dichlorobenzene
Concen: 75.769 ng
RT: 8.013 min Scan# 787
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Tgt Ion:146 Resp: 176067
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
75 37.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 77.324 ng

RT: 8.160 min Scan# 812

Delta R.T. 0.003 min

Lab File: BG053083.D

Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 180530

Ion Ratio Lower Upper

146 100

148 61.7 50.0 75.0

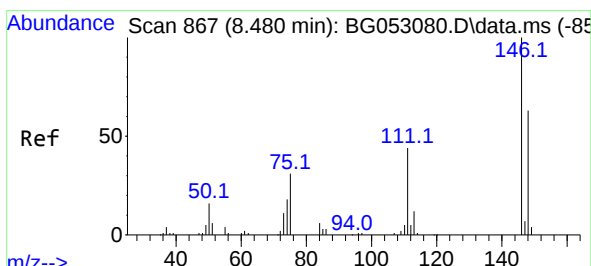
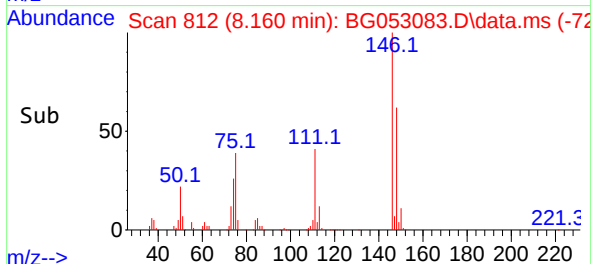
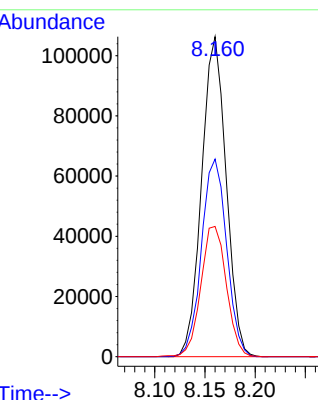
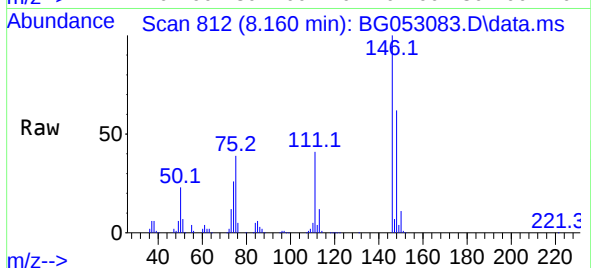
111 40.7 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/11/2022

Supervised By :Jagrut Upadhyay 04/11/2022



#14

1,2-Dichlorobenzene

Concen: 77.246 ng

RT: 8.483 min Scan# 867

Delta R.T. 0.003 min

Lab File: BG053083.D

Acq: 8 Apr 2022 14:24

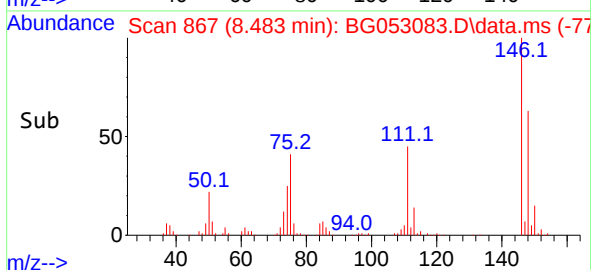
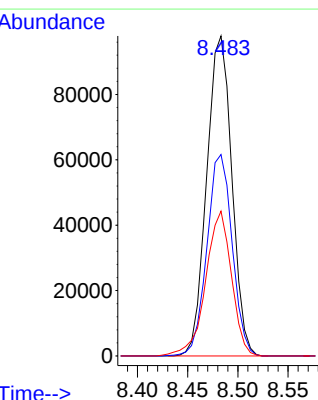
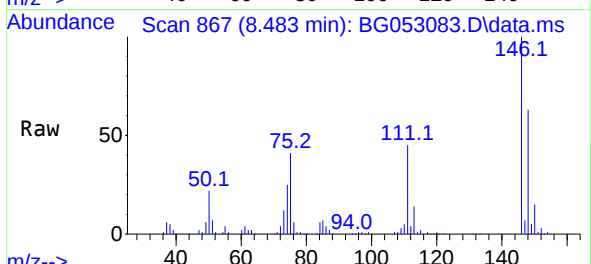
Tgt Ion:146 Resp: 170564

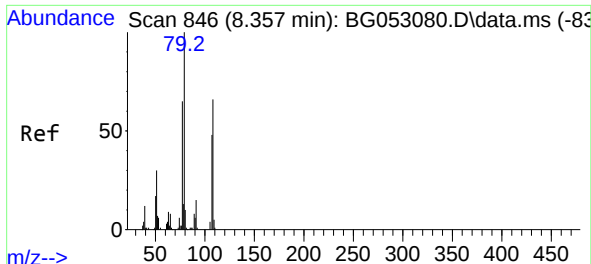
Ion Ratio Lower Upper

146 100

148 63.0 51.0 76.6

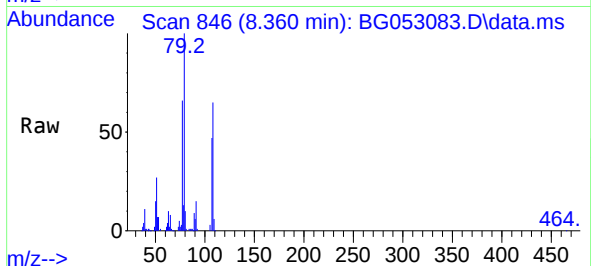
111 45.3 34.7 52.1





#15
Benzyl Alcohol
Concen: 88.244 ng
RT: 8.360 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

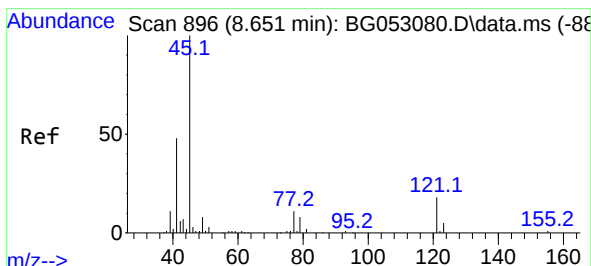
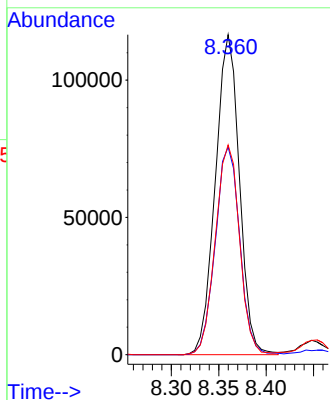
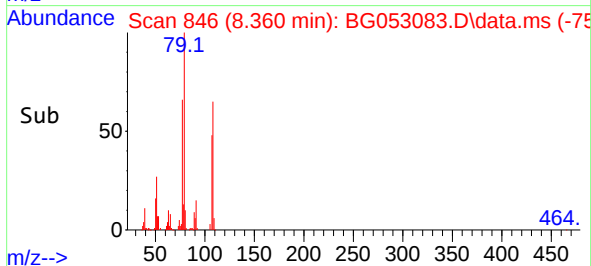
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



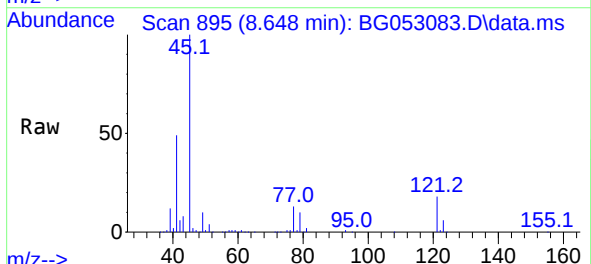
Tgt Ion: 79 Resp: 205740
Ion Ratio Lower Upper
79 100
108 64.9 55.1 82.7
77 65.6 52.4 78.6

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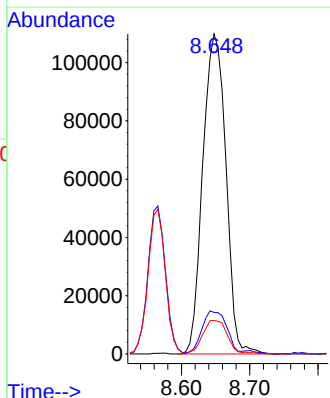
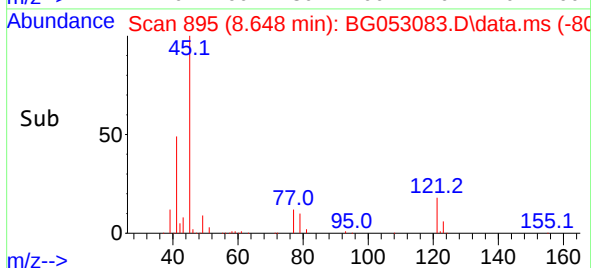
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

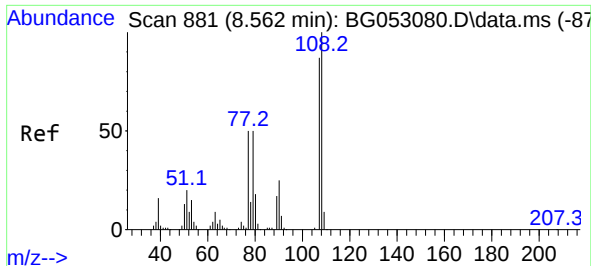


#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.944 ng
RT: 8.648 min Scan# 895
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion: 45 Resp: 258622
Ion Ratio Lower Upper
45 100
77 13.0 0.0 34.9
79 10.5 0.0 30.7





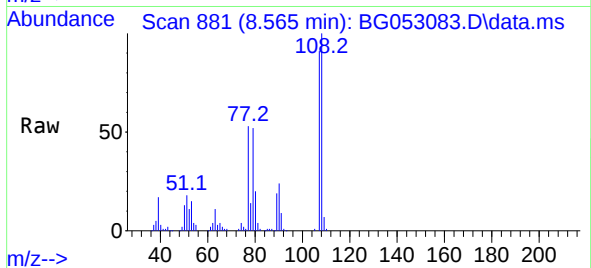
#17
2-Methylphenol
Concen: 82.481 ng
RT: 8.565 min Scan# 881
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

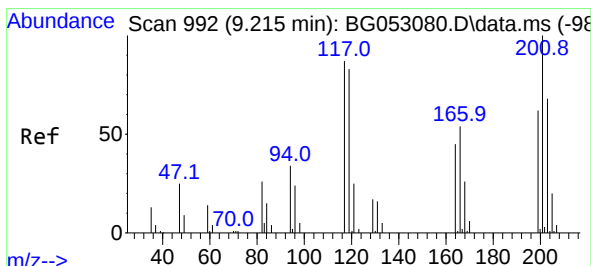
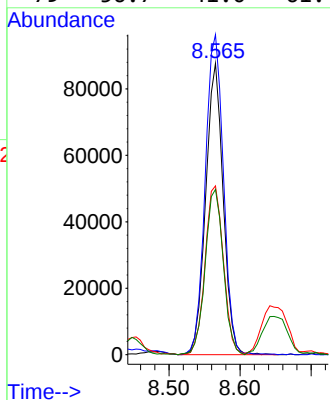
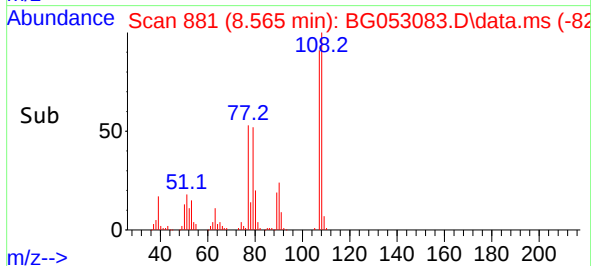


Tgt Ion:107 Resp: 150298
Ion Ratio Lower Upper
107 100
108 109.8 91.5 137.3
77 57.9 42.5 63.7
79 56.7 41.0 61.4

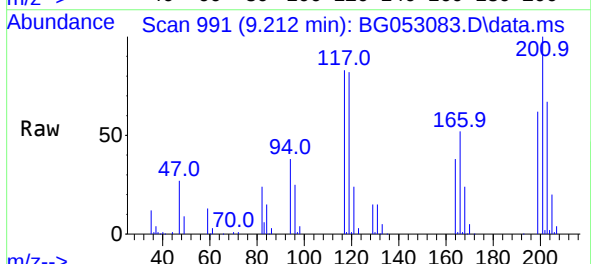
Manual Integrations

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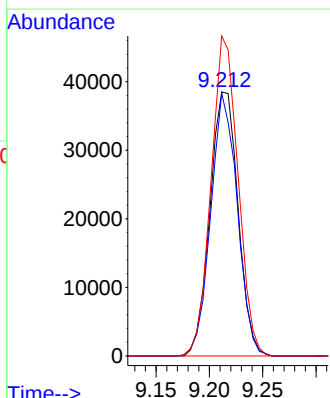
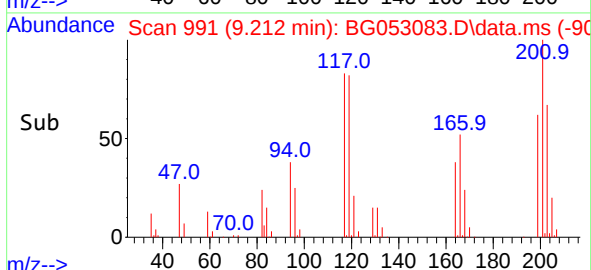
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

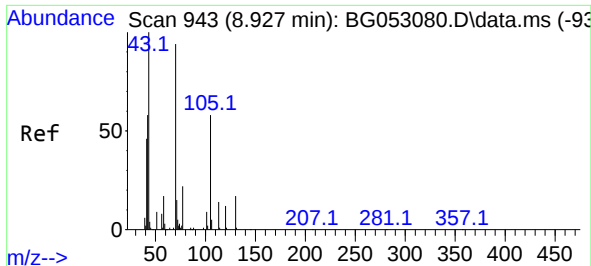


#18
Hexachloroethane
Concen: 82.323 ng
RT: 9.212 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



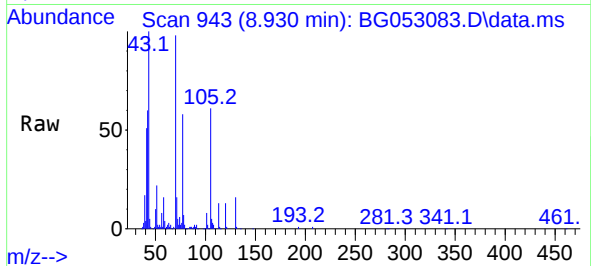
Tgt Ion:117 Resp: 70518
Ion Ratio Lower Upper
117 100
119 99.5 75.1 112.7
201 121.2 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 85.207 ng
RT: 8.930 min Scan# 943
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

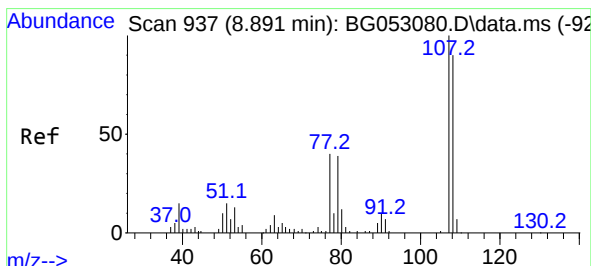
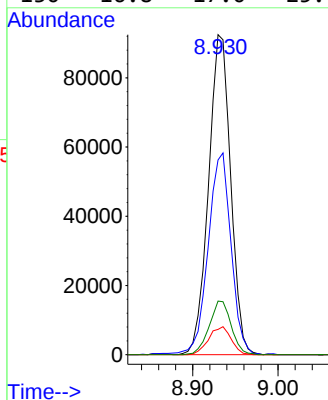
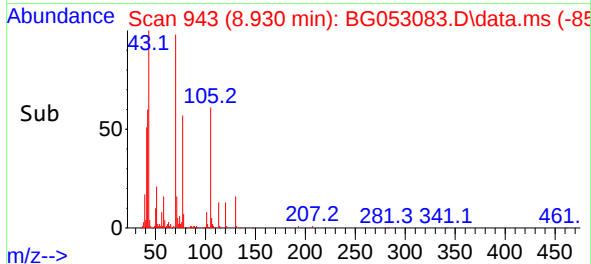
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



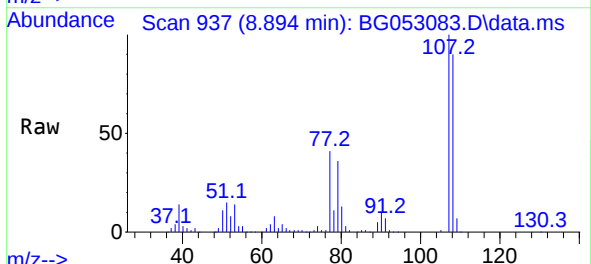
Tgt Ion: 70 Resp: 167109
Ion Ratio Lower Upper
70 100
42 60.9 46.0 69.0
101 7.9 6.2 9.4
130 16.8 17.0 25.4#

Manual Integrations
APPROVED

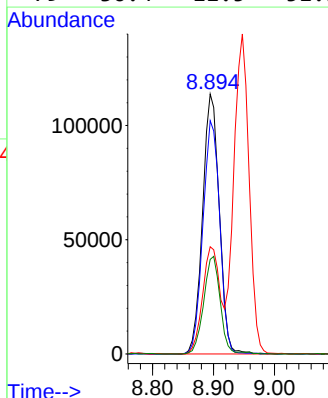
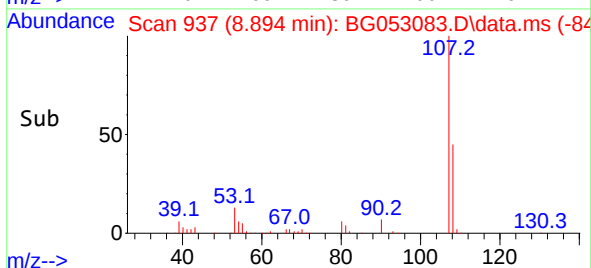
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

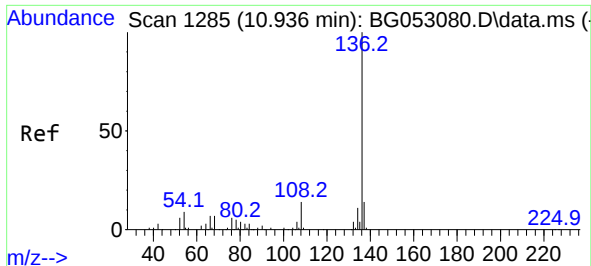


#20
3+4-Methylphenols
Concen: 85.151 ng
RT: 8.894 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:107 Resp: 217148
Ion Ratio Lower Upper
107 100
108 89.7 64.8 104.8
77 41.2 15.9 55.9
79 36.4 11.5 51.5





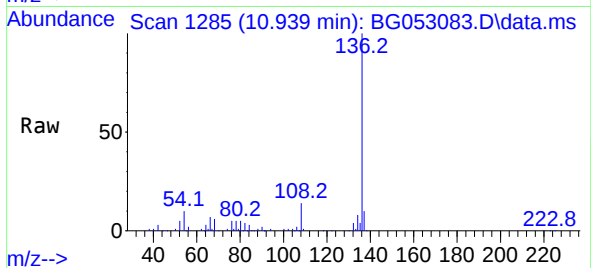
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.939 min Scan# 1285
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

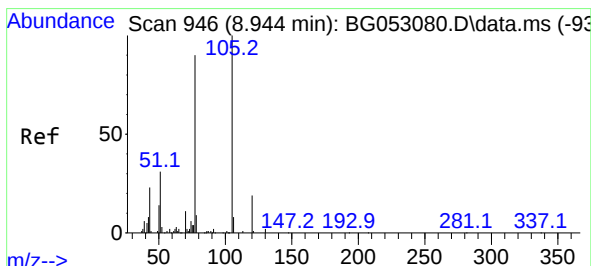
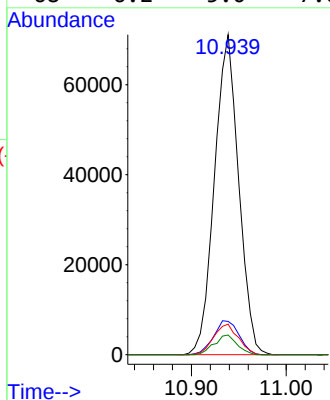
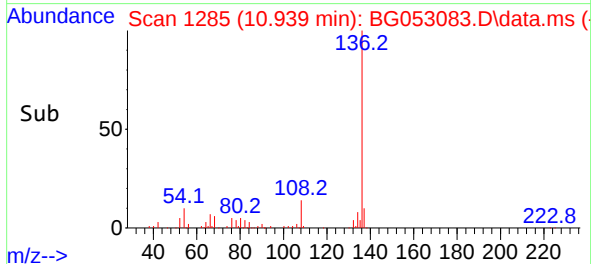


Tgt Ion:	136	Resp:	12586
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.4	14.2
54	9.6	6.4	9.6
68	6.2	5.0	7.6

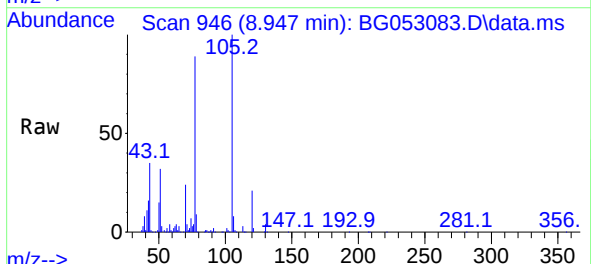
Manual Integrations

APPROVED

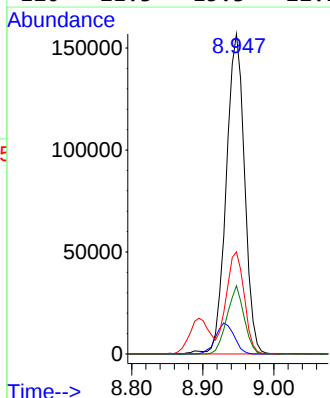
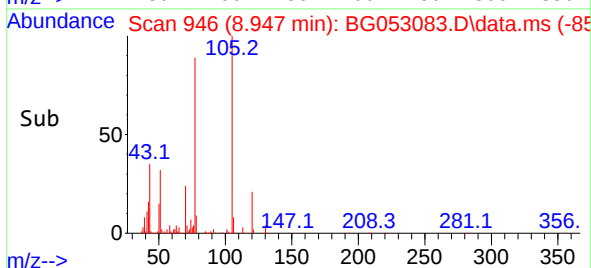
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

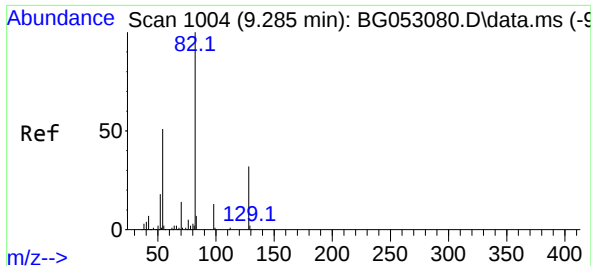


#22
Acetophenone
Concen: 86.234 ng
RT: 8.947 min Scan# 946
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



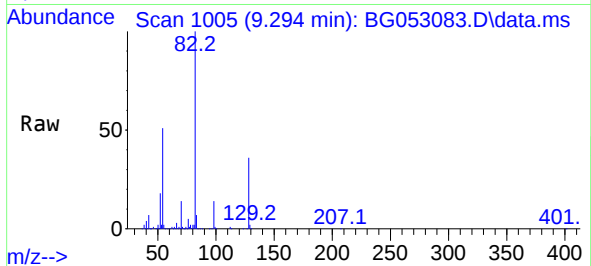
Tgt Ion:	105	Resp:	280884
Ion Ratio	Lower	Upper	
105	100		
71	4.2	2.1	3.1#
51	31.9	21.9	32.9
120	21.3	15.3	22.9





#23
Nitrobenzene-d5
Concen: 197.139 ng
RT: 9.294 min Scan# 1005
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

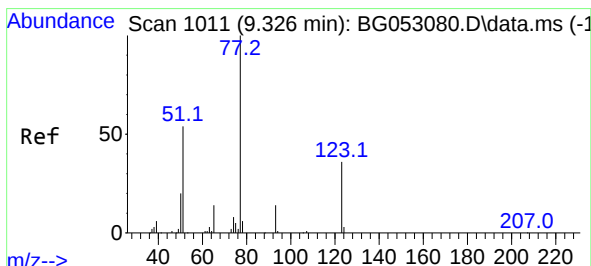
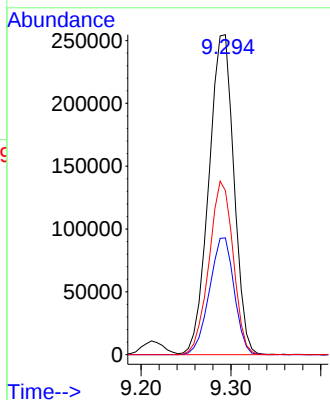
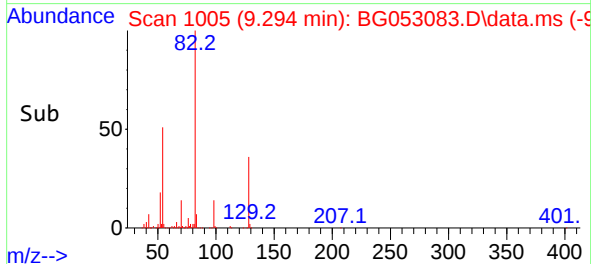
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 494384
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 51.3 37.8 56.8

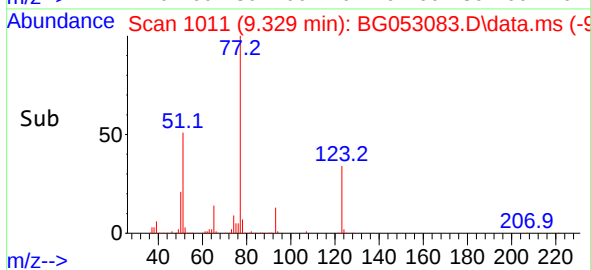
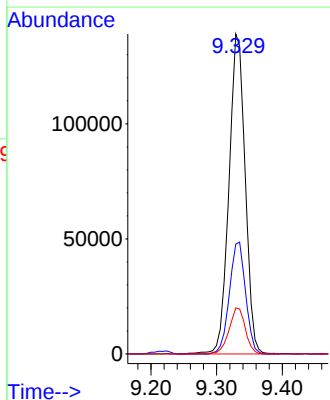
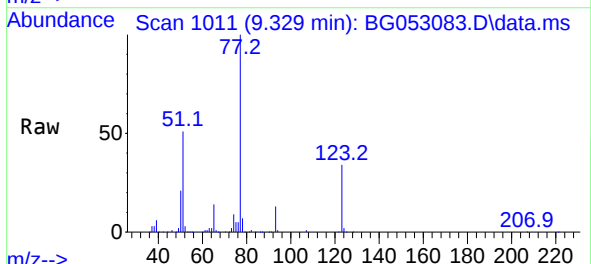
Manual Integrations
APPROVED

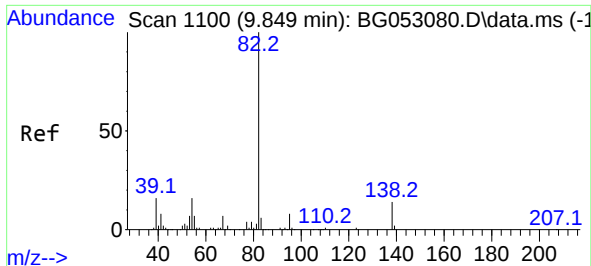
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#24
Nitrobenzene
Concen: 95.282 ng
RT: 9.329 min Scan# 1011
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

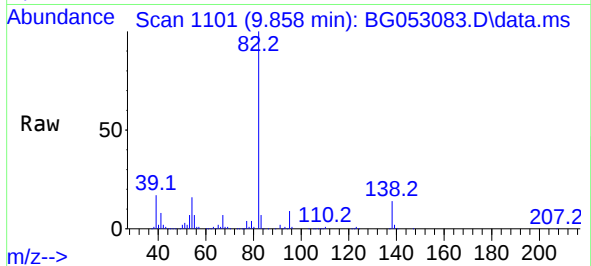
Tgt Ion: 77 Resp: 239083
Ion Ratio Lower Upper
77 100
123 34.3 34.4 51.6#
65 14.4 11.2 16.8





#25
Isophorone
Concen: 87.732 ng
RT: 9.858 min Scan# 1100
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

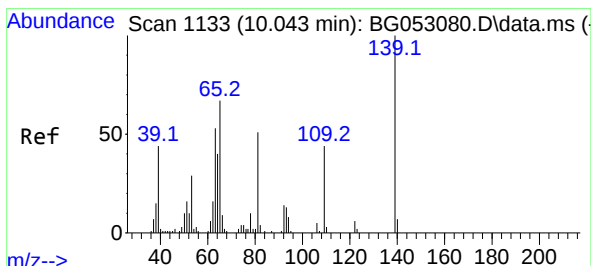
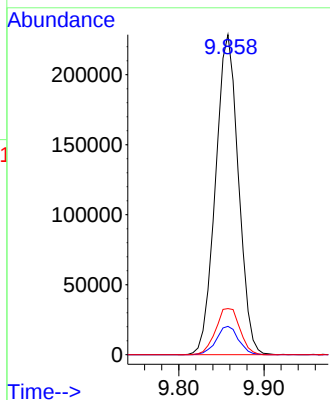
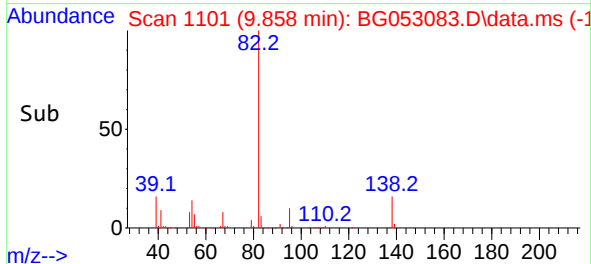
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 42601
Ion Ratio Lower Upper
82 100
95 8.9 5.8 8.6
138 14.4 12.6 18.8

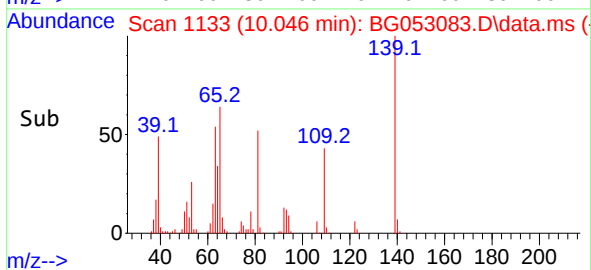
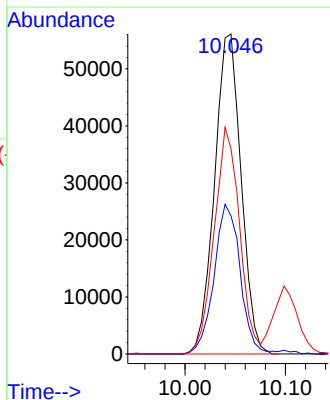
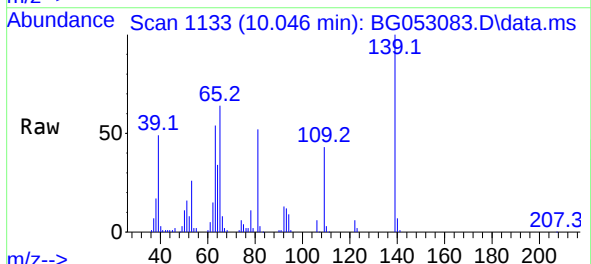
Manual Integrations
APPROVED

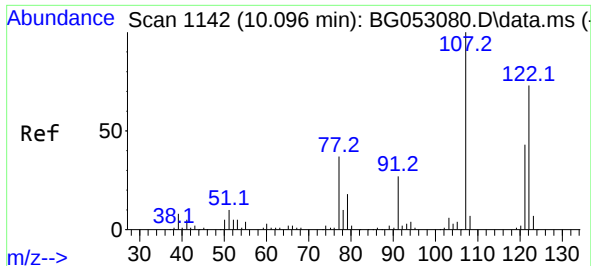
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#26
2-Nitrophenol
Concen: 118.296 ng
RT: 10.046 min Scan# 1133
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Tgt Ion:139 Resp: 103080
Ion Ratio Lower Upper
139 100
109 43.1 29.4 44.0
65 64.1 48.2 72.2





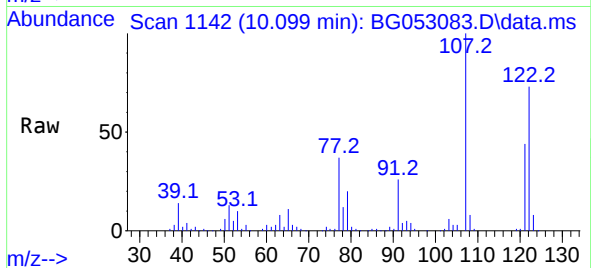
#27
2,4-Dimethylphenol
Concen: 80.898 ng
RT: 10.099 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

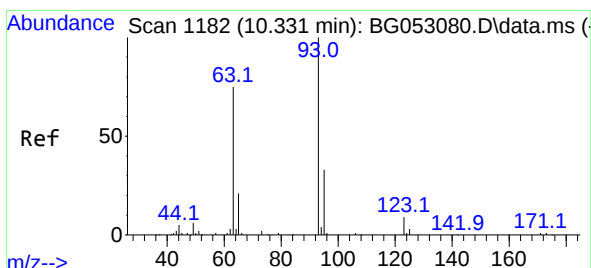
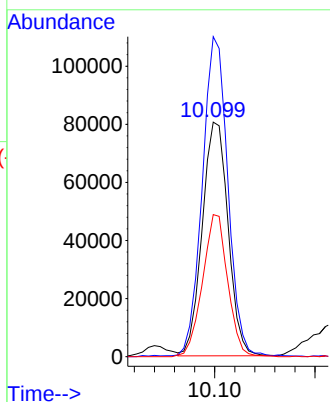
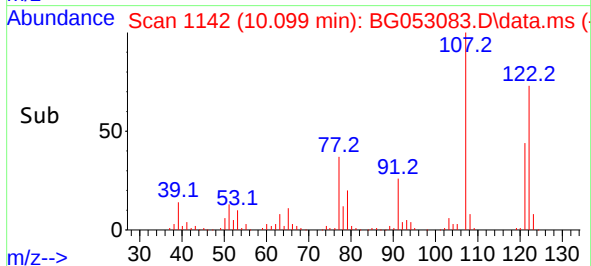


Tgt Ion:122 Resp: 144210
Ion Ratio Lower Upper
122 100
107 136.4 96.7 145.1
121 60.6 46.3 69.5

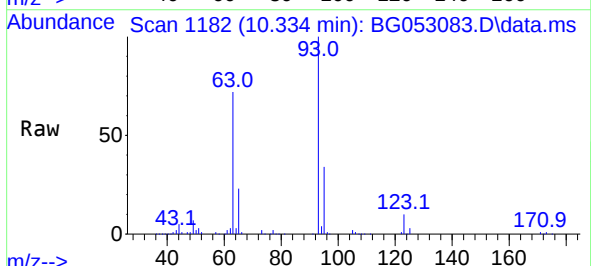
Manual Integrations

APPROVED

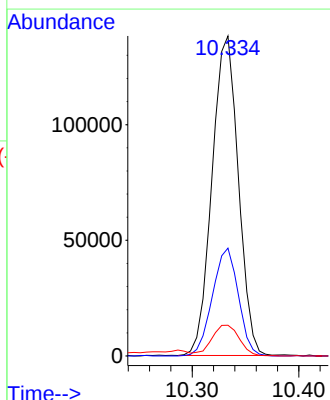
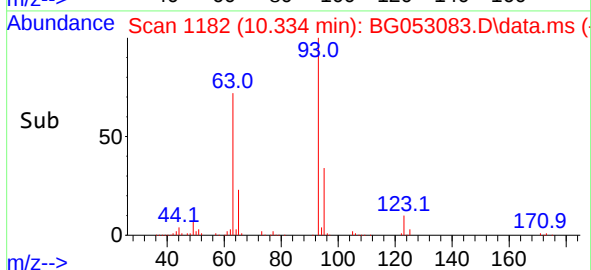
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

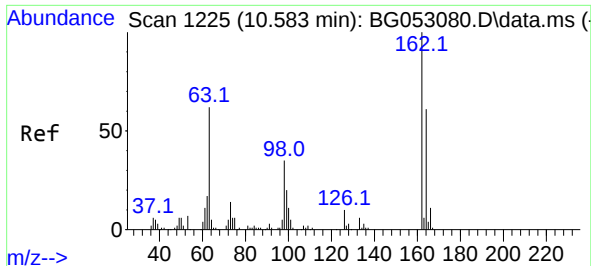


#28
bis(2-Chloroethoxy)methane
Concen: 82.367 ng
RT: 10.334 min Scan# 1182
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion: 93 Resp: 236495
Ion Ratio Lower Upper
93 100
95 33.7 26.5 39.7
123 9.6 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 93.431 ng
RT: 10.580 min Scan# 1225
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

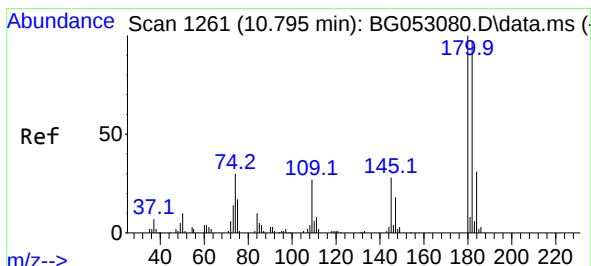
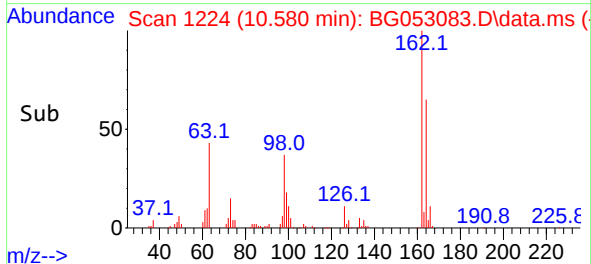
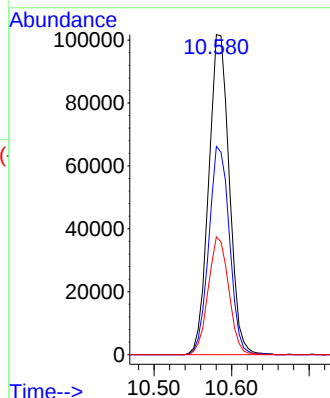
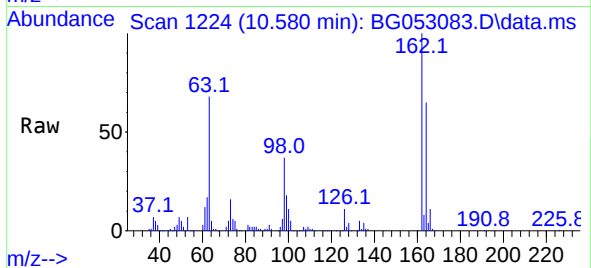
SSTDICC080

Tgt Ion:162 Resp: 187418
Ion Ratio Lower Upper
162 100
164 65.1 44.0 84.0
98 36.8 17.3 57.3

Manual Integrations

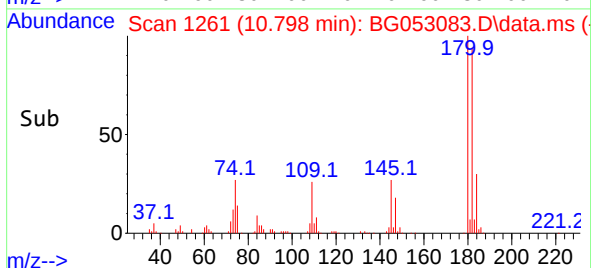
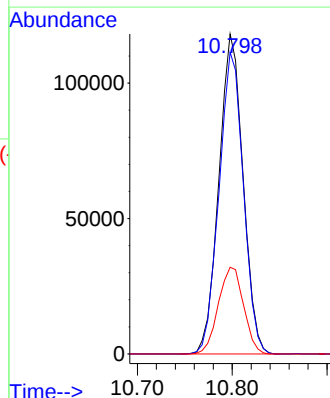
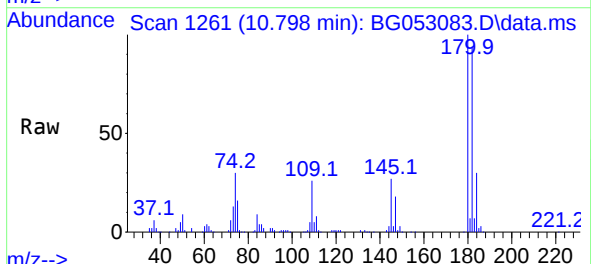
APPROVED

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



#30
1,2,4-Trichlorobenzene
Concen: 88.176 ng
RT: 10.798 min Scan# 1261
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

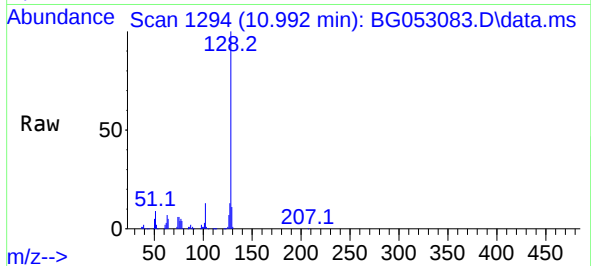
Tgt Ion:180 Resp: 208656
Ion Ratio Lower Upper
180 100
182 94.3 77.8 116.6
145 27.1 24.4 36.6





#31
Naphthalene
Concen: 82.083 ng
RT: 10.992 min Scan# 1294
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

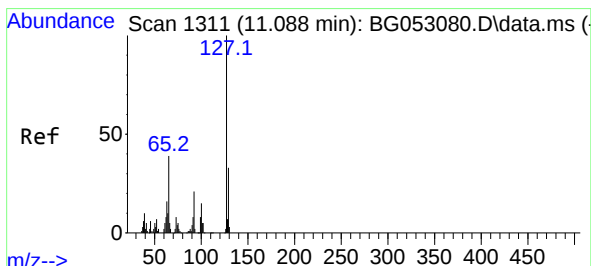
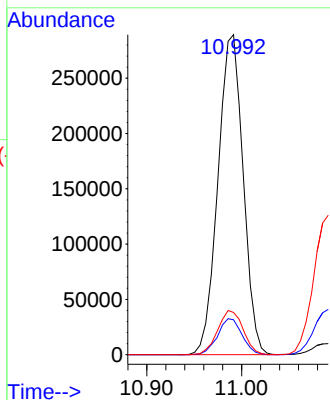
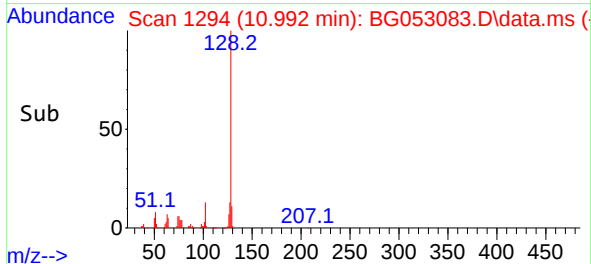
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



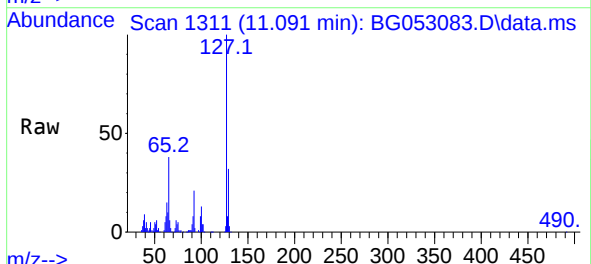
Tgt Ion:128 Resp: 534259
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.5 15.7

Manual Integrations
APPROVED

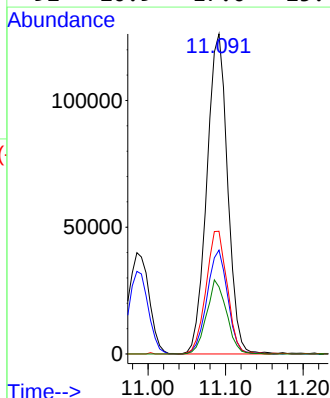
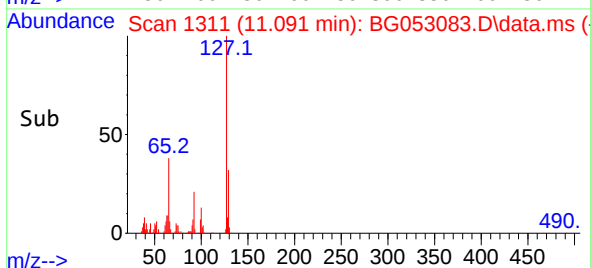
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

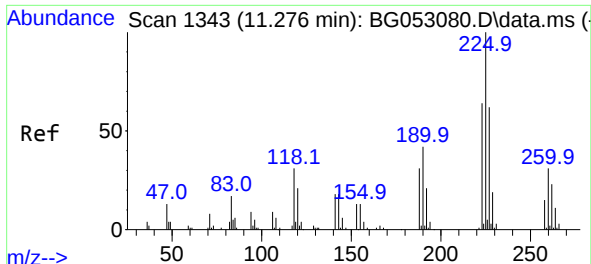


#33
4-Chloroaniline
Concen: 85.173 ng
RT: 11.091 min Scan# 1311
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:127 Resp: 234963
Ion Ratio Lower Upper
127 100
129 32.5 27.6 41.4
65 38.4 28.2 42.4
92 20.9 17.0 25.4





#34
Hexachlorobutadiene
Concen: 89.899 ng
RT: 11.273 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

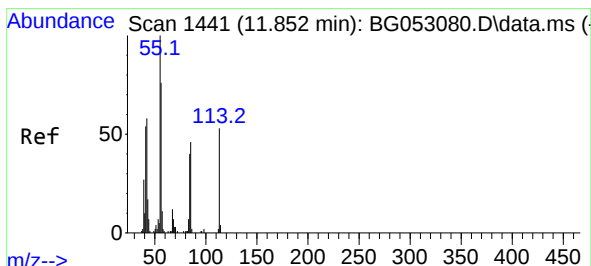
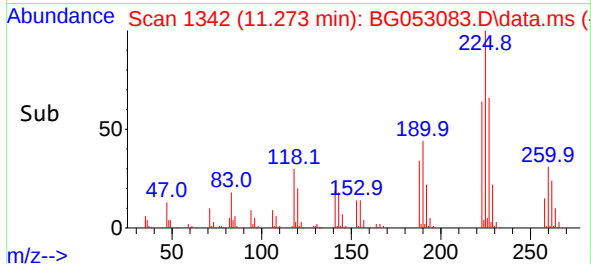
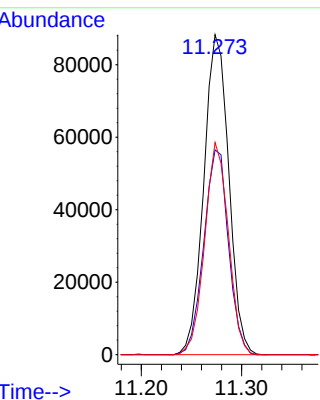
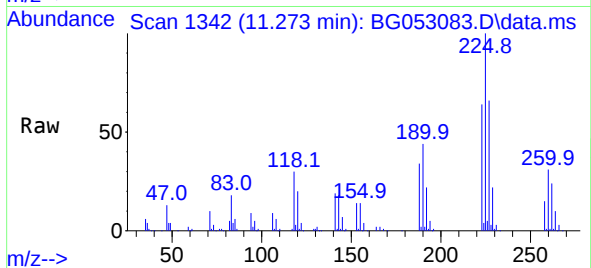
SSTDICC080

Tgt Ion:225 Resp: 15252
Ion Ratio Lower Upper
225 100
223 64.0 50.2 75.2
227 66.3 52.0 78.0

Manual Integrations

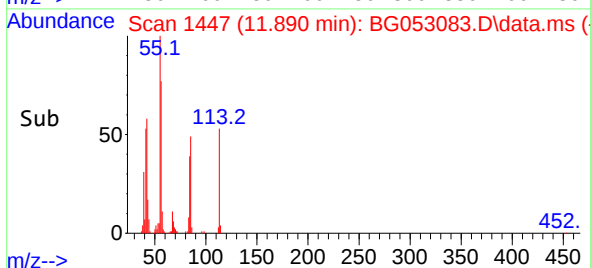
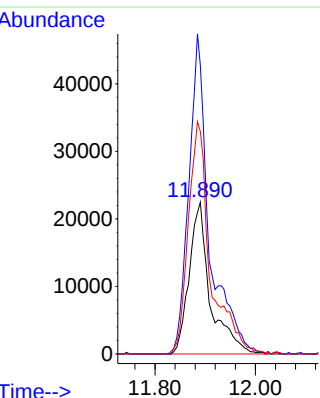
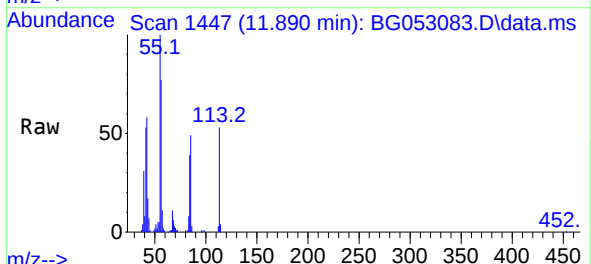
APPROVED

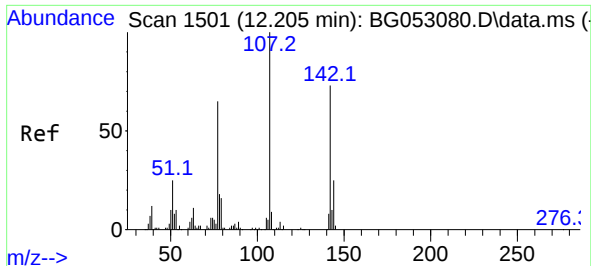
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#35
Caprolactam
Concen: 119.894 ng
RT: 11.890 min Scan# 1447
Delta R.T. 0.038 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Tgt Ion:113 Resp: 65670
Ion Ratio Lower Upper
113 100
55 190.0 151.3 191.3
56 146.5 128.5 168.5





#36
4-Chloro-3-methylphenol
Concen: 94.051 ng
RT: 12.208 min Scan# 1501
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

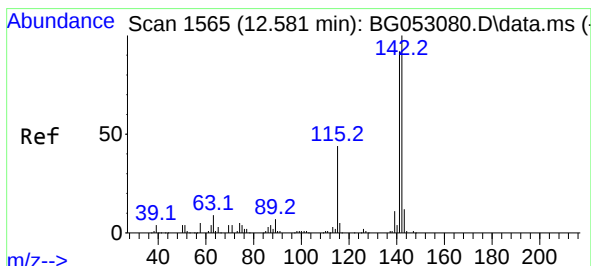
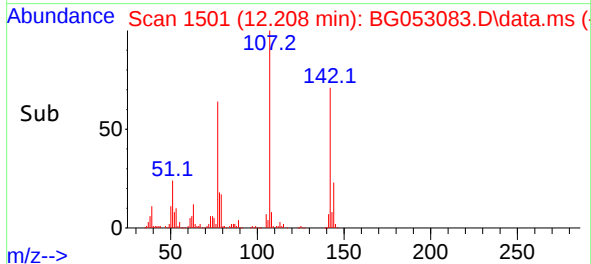
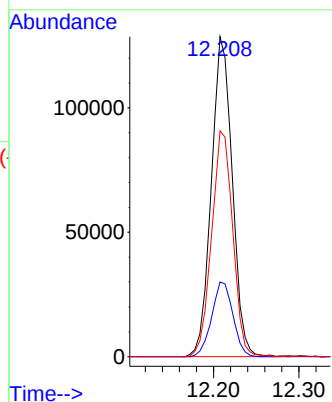
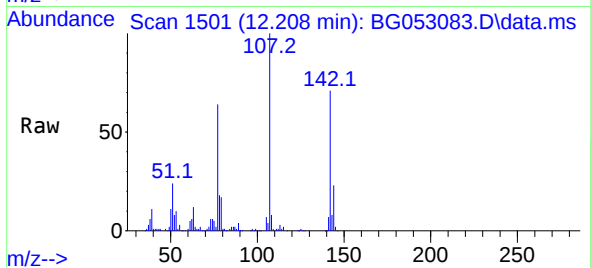
SSTDICC080

Tgt Ion:107 Resp: 219080
Ion Ratio Lower Upper
107 100
144 23.3 21.4 32.0
142 70.5 61.7 92.5

Manual Integrations

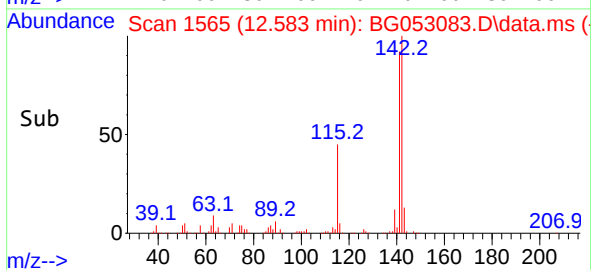
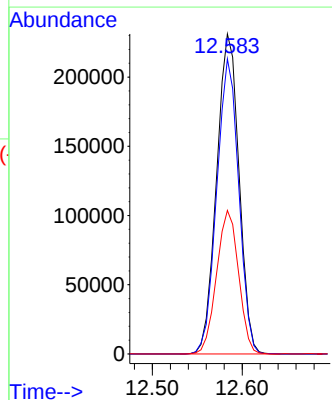
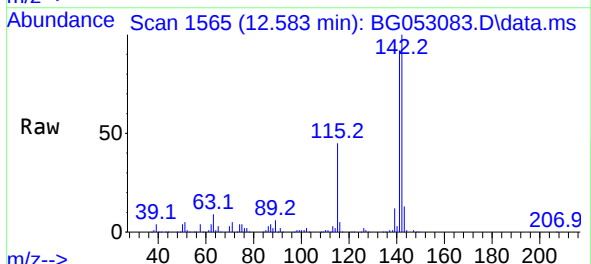
APPROVED

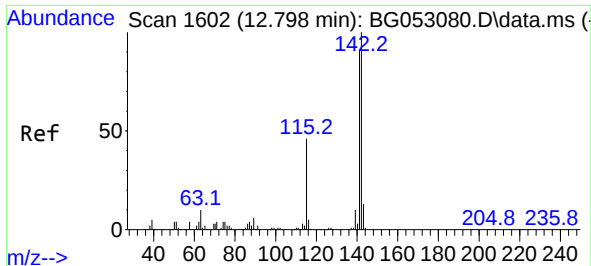
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#37
2-Methylnaphthalene
Concen: 83.852 ng
RT: 12.583 min Scan# 1565
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

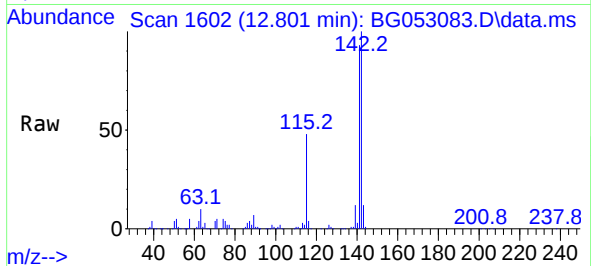
Tgt Ion:142 Resp: 399692
Ion Ratio Lower Upper
142 100
141 92.2 71.3 106.9
115 44.8 29.5 44.3#





#38
1-Methylnaphthalene
Concen: 83.980 ng
RT: 12.801 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

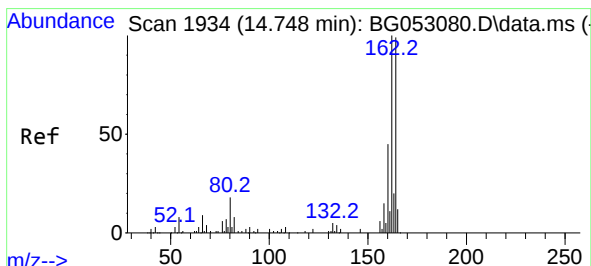
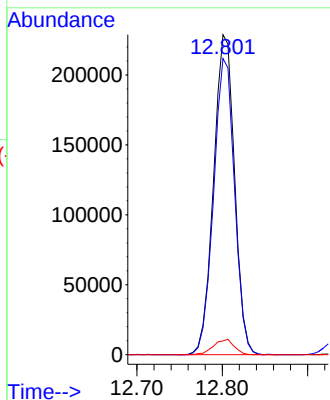
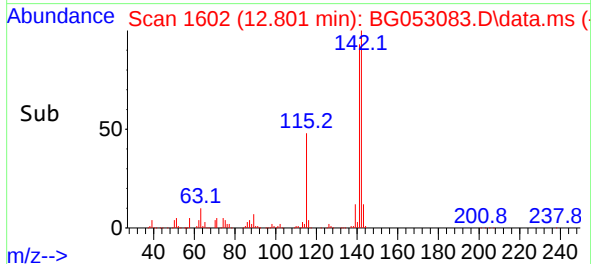
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



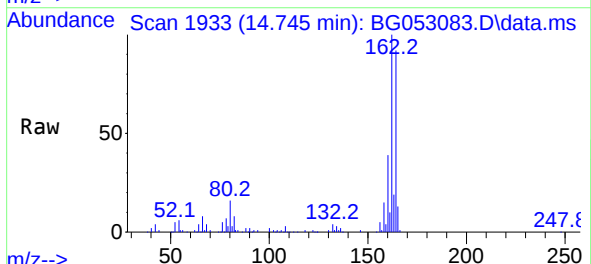
Tgt Ion:142 Resp: 390678
Ion Ratio Lower Upper
142 100
141 92.5 70.5 105.7
116 4.3 3.1 4.7

Manual Integrations
APPROVED

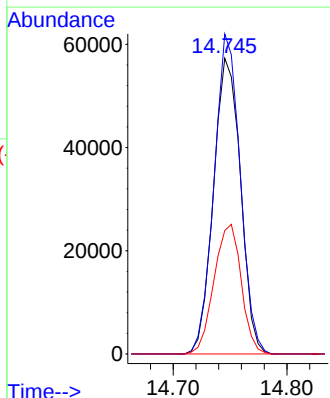
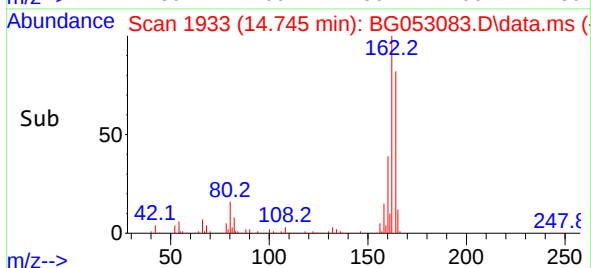
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

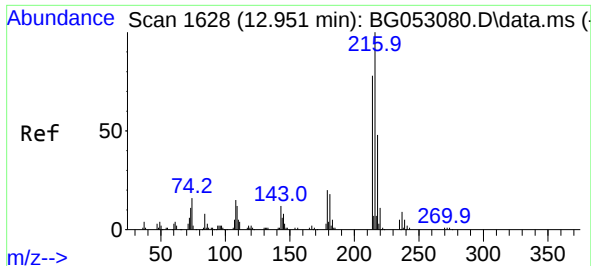


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



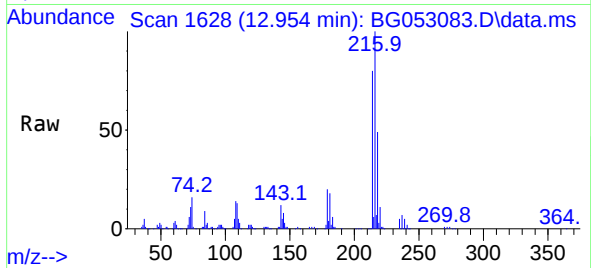
Tgt Ion:164 Resp: 94584
Ion Ratio Lower Upper
164 100
162 108.2 80.0 120.0
160 41.7 38.8 58.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 88.087 ng
RT: 12.954 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

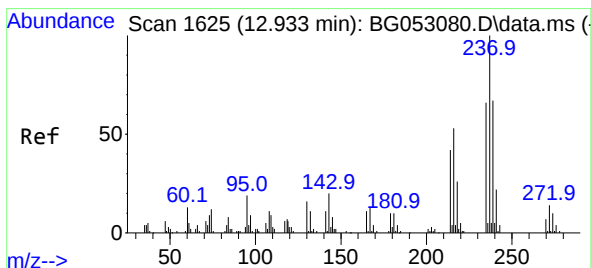
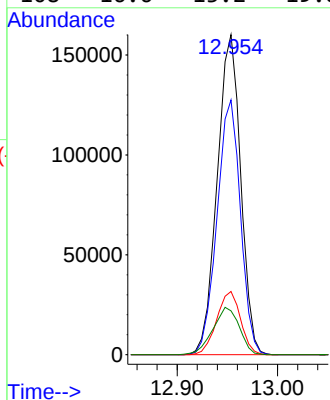
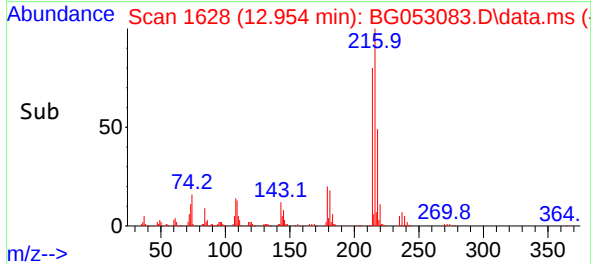
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



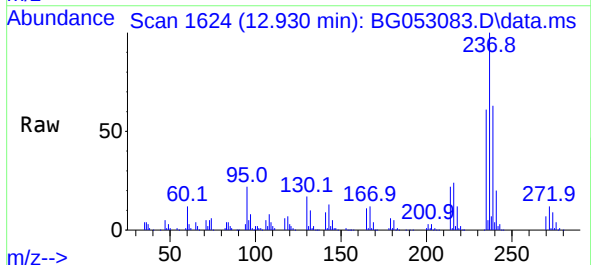
Tgt Ion:216 Resp: 26029
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 20.1 15.7 23.5
108 16.6 13.2 19.8

Manual Integrations
APPROVED

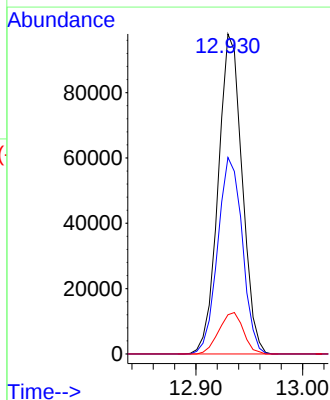
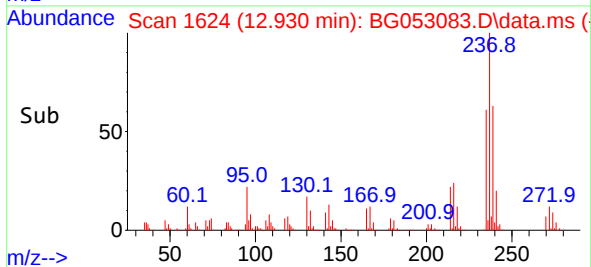
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

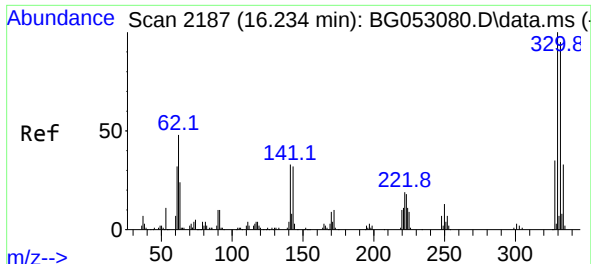


#41
Hexachlorocyclopentadiene
Concen: 87.095 ng
RT: 12.930 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:237 Resp: 152554
Ion Ratio Lower Upper
237 100
235 61.4 37.7 77.7
272 12.2 0.0 30.7





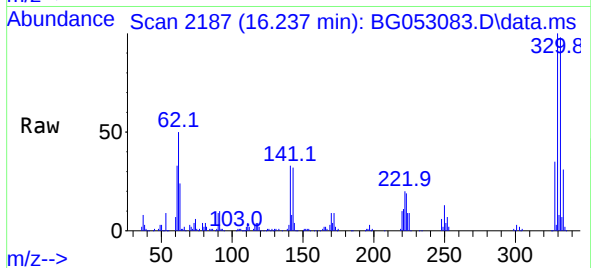
#42
2,4,6-Tribromophenol
Concen: 191.019 ng
RT: 16.237 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

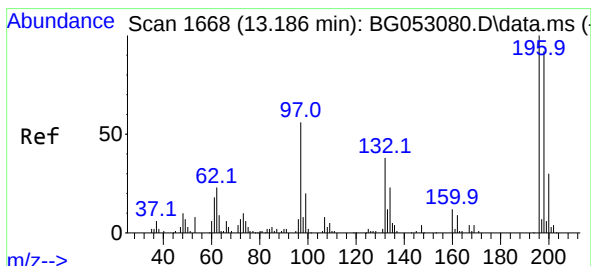
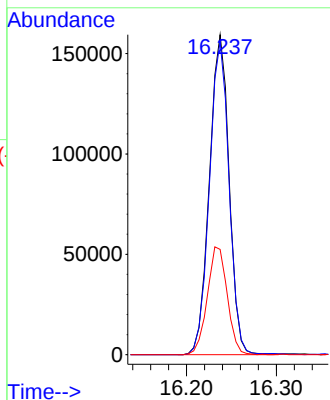
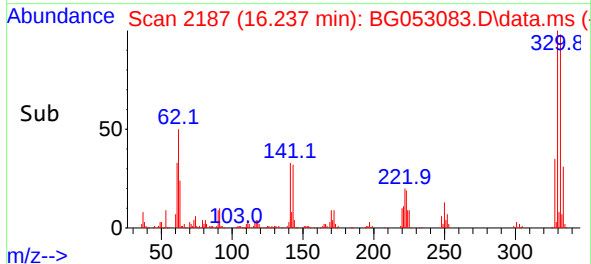


Tgt Ion:330 Resp: 242777
Ion Ratio Lower Upper
330 100
332 97.5 75.8 113.6
141 34.2 24.6 36.8

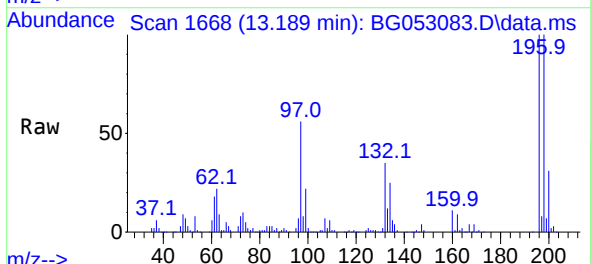
Manual Integrations

APPROVED

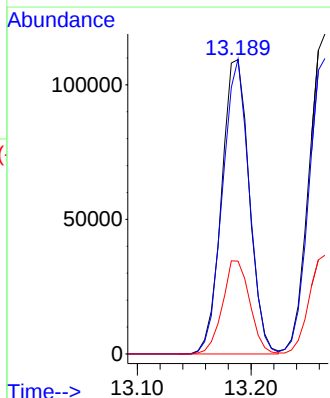
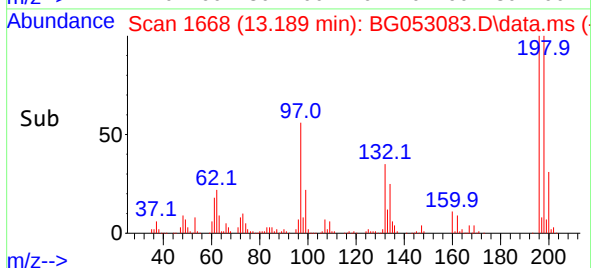
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

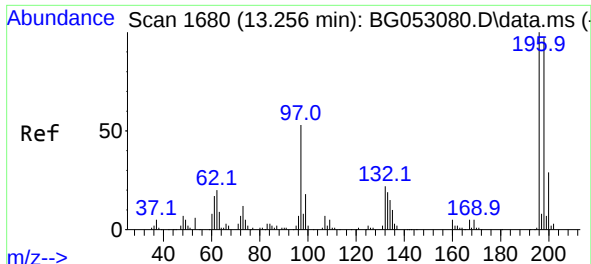


#43
2,4,6-Trichlorophenol
Concen: 97.816 ng
RT: 13.189 min Scan# 1668
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:196 Resp: 185105
Ion Ratio Lower Upper
196 100
198 100.1 78.8 118.2
200 31.5 25.1 37.7





#44
2,4,5-Trichlorophenol
Concen: 102.099 ng
RT: 13.265 min Scan# 1680
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

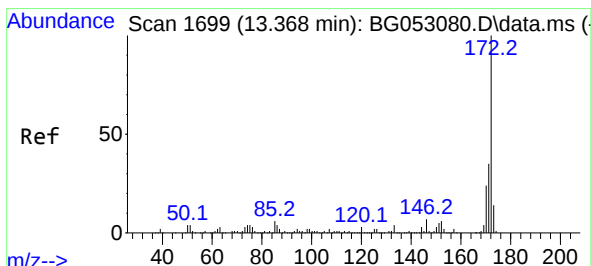
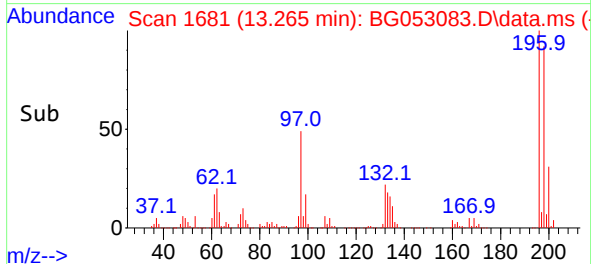
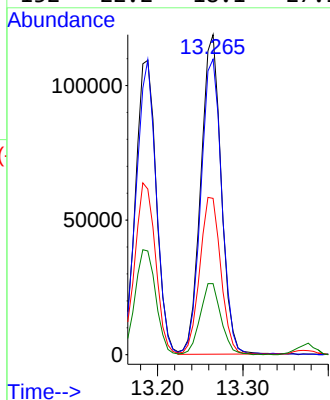
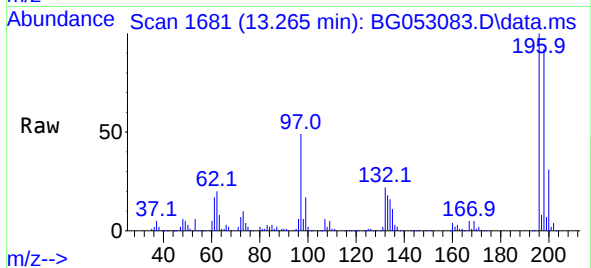
SSTDICC080

Tgt Ion:196 Resp: 196108
Ion Ratio Lower Upper
196 100
198 92.3 75.8 113.6
97 48.9 36.5 54.7
132 22.2 18.1 27.1

Manual Integrations

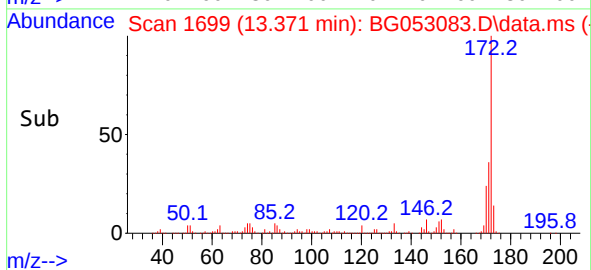
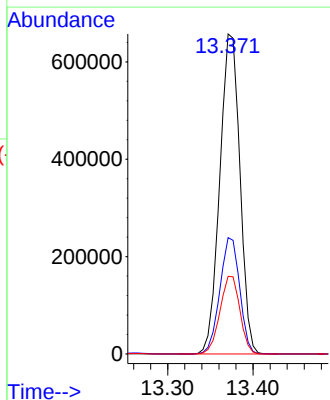
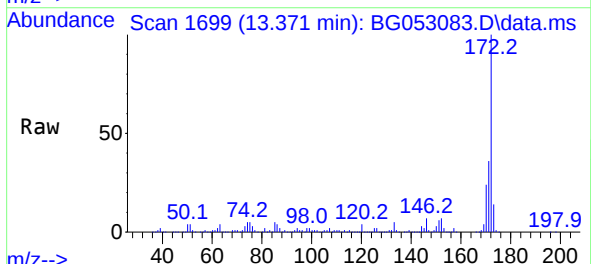
APPROVED

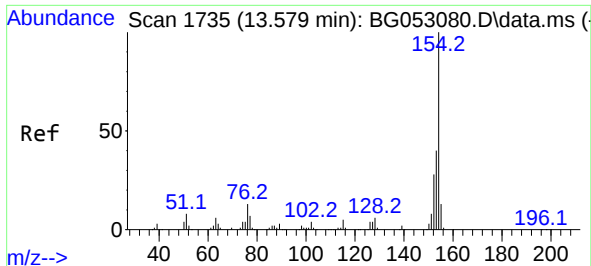
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#45
2-Fluorobiphenyl
Concen: 168.100 ng
RT: 13.371 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

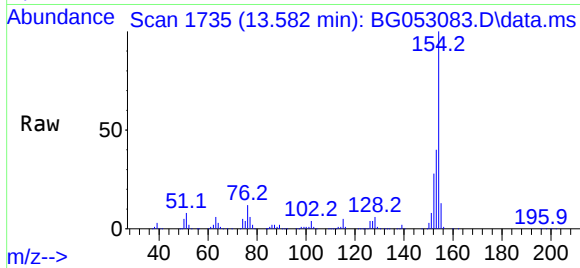
Tgt Ion:172 Resp: 1078049
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 24.2 18.0 27.0





#46
1,1'-Biphenyl
Concen: 82.634 ng
RT: 13.582 min Scan# 1735
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

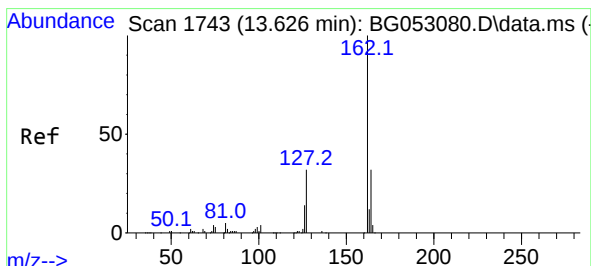
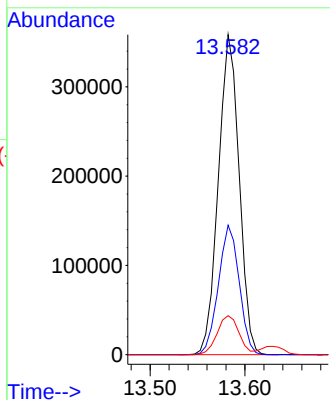
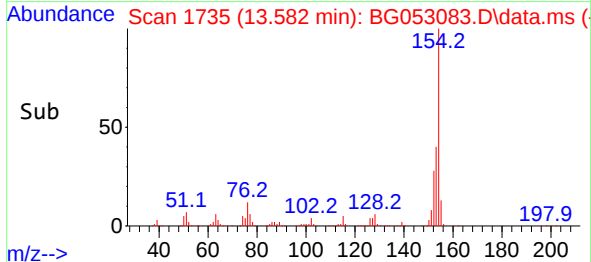
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



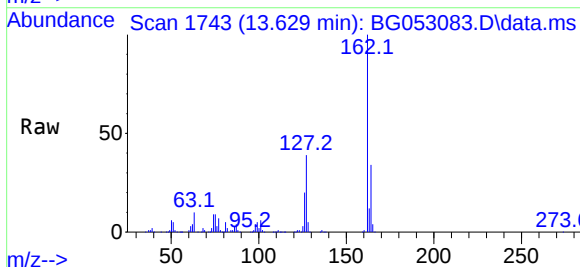
Tgt Ion:154 Resp: 546588
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 12.2 0.0 31.5

Manual Integrations
APPROVED

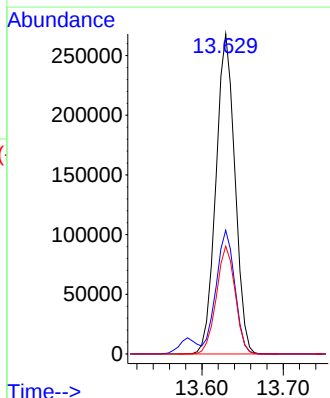
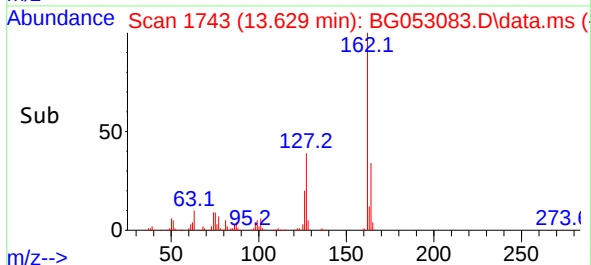
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

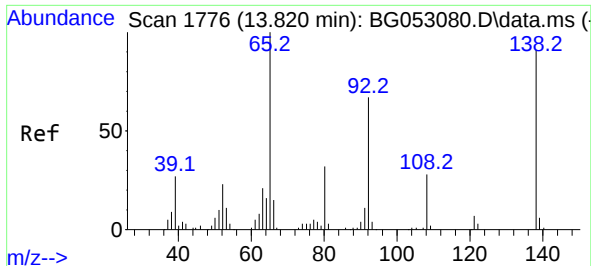


#47
2-Chloronaphthalene
Concen: 83.620 ng
RT: 13.629 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:162 Resp: 435589
Ion Ratio Lower Upper
162 100
127 38.7 28.1 42.1
164 33.7 26.0 39.0





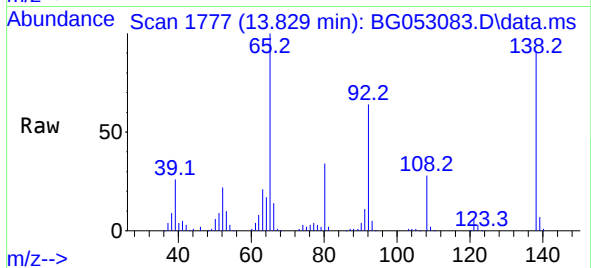
#48
2-Nitroaniline
Concen: 118.812 ng
RT: 13.829 min Scan# 1776
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

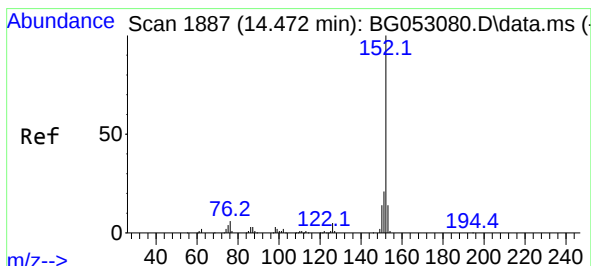
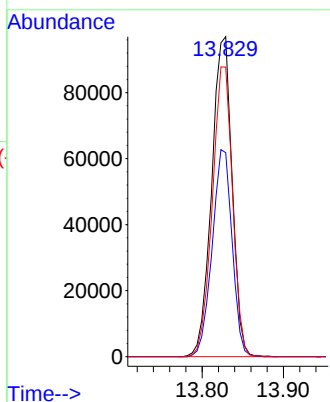
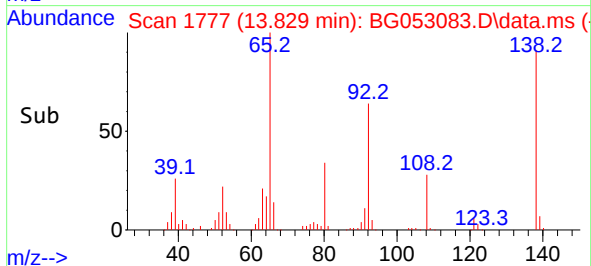


Tgt Ion: 65 Resp: 16926
Ion Ratio Lower Upper
65 100
92 63.8 52.1 78.1
138 90.5 80.1 120.1

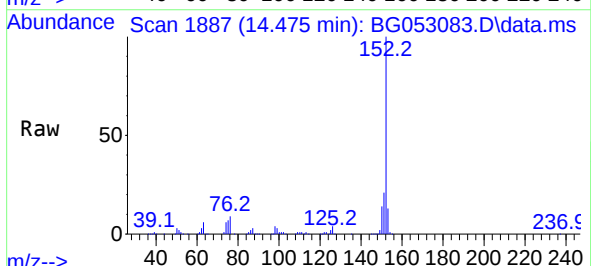
Manual Integrations

APPROVED

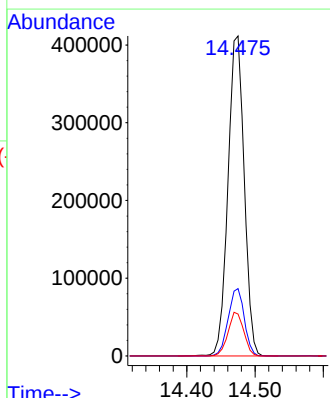
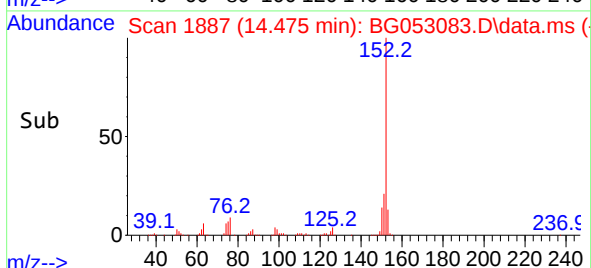
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

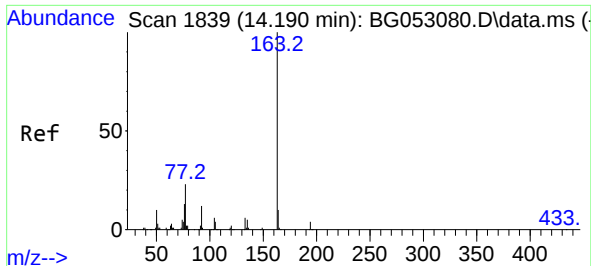


#49
Acenaphthylene
Concen: 81.991 ng
RT: 14.475 min Scan# 1887
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:152 Resp: 680841
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.1 10.6 15.8





#50
Dimethylphthalate
Concen: 85.054 ng
RT: 14.199 min Scan# 1839
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

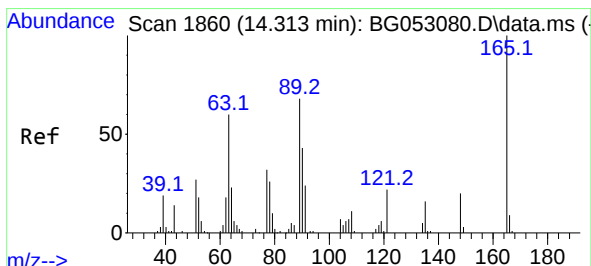
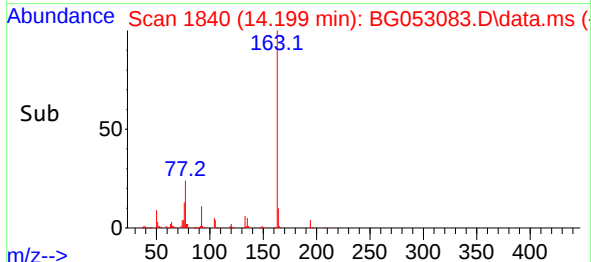
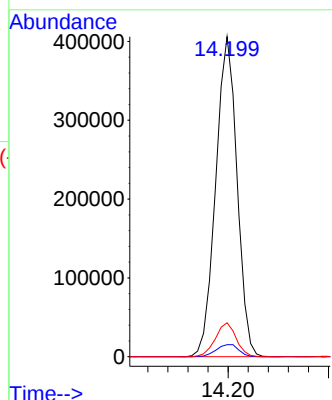
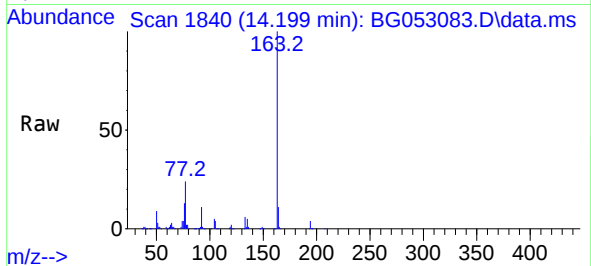
SSTDICC080

Tgt Ion:163 Resp: 59789
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.6 8.5 12.7

Manual Integrations

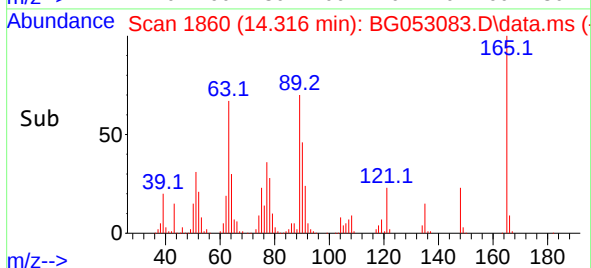
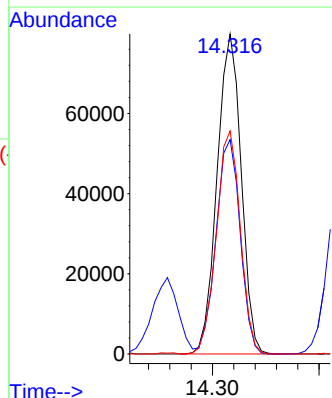
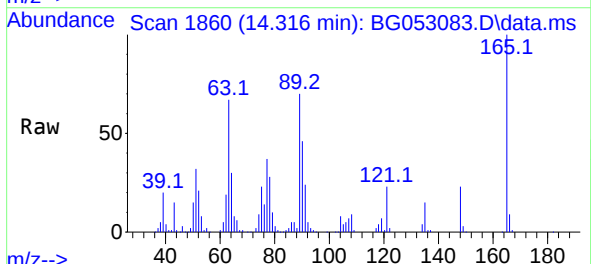
APPROVED

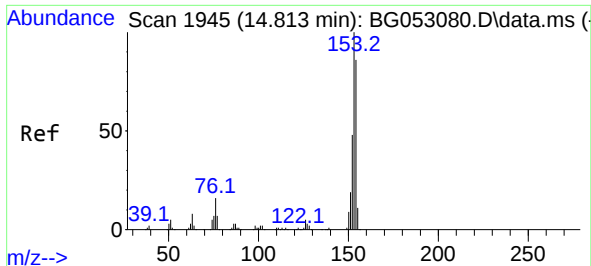
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#51
2,6-Dinitrotoluene
Concen: 105.377 ng
RT: 14.316 min Scan# 1860
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

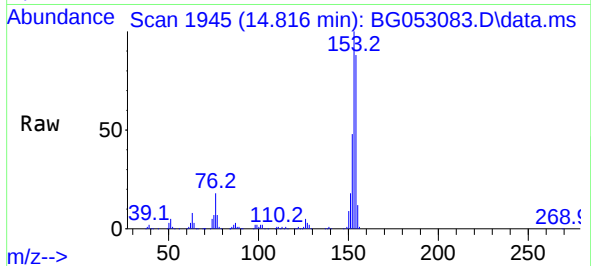
Tgt Ion:165 Resp: 125067
Ion Ratio Lower Upper
165 100
63 67.0 43.7 65.5#
89 69.7 45.0 67.4#





#52
Acenaphthene
Concen: 90.377 ng m
RT: 14.816 min Scan# 1945
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

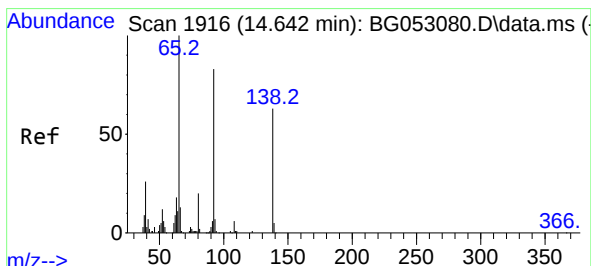
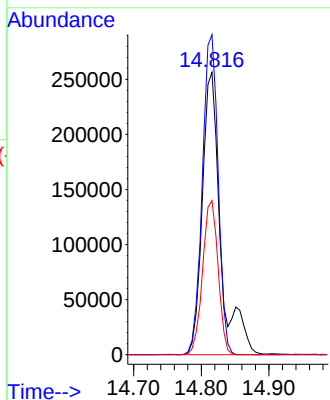
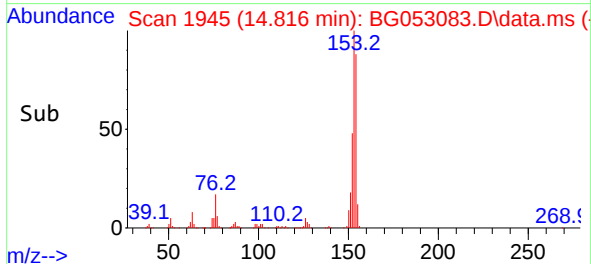
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



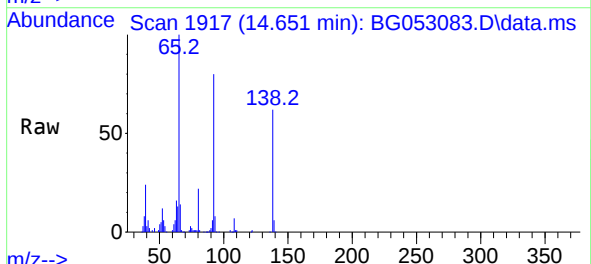
Tgt Ion:154 Resp: 48078
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.4
152 54.6 40.5 60.7

Manual Integrations
APPROVED

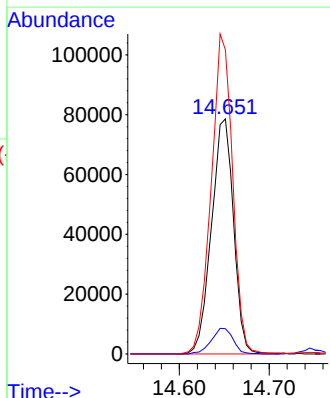
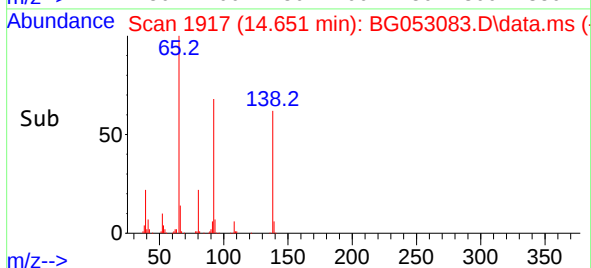
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

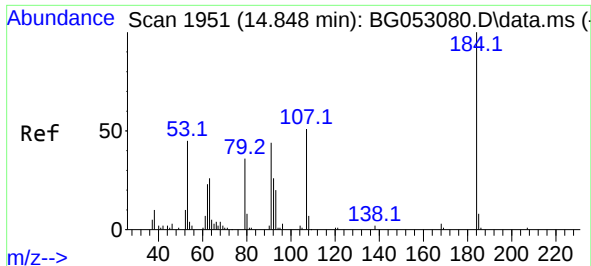


#53
3-Nitroaniline
Concen: 96.446 ng
RT: 14.651 min Scan# 1917
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:138 Resp: 133945
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 129.4 96.2 144.2





#54
2,4-Dinitrophenol
Concen: 139.219 ng
RT: 14.851 min Scan# 1951
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

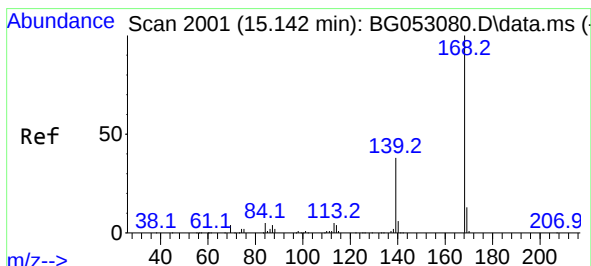
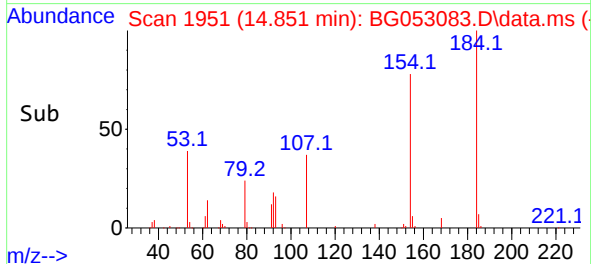
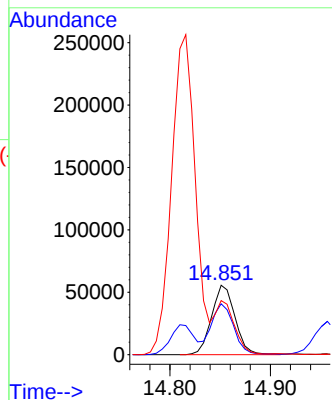
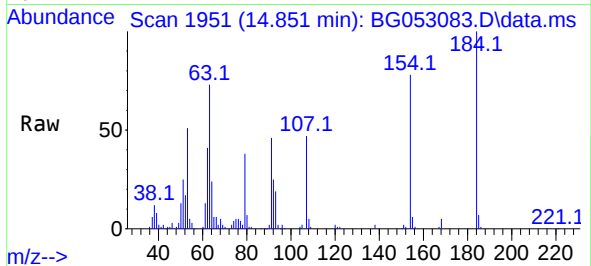
SSTDICC080

Tgt Ion:184 Resp: 9006
Ion Ratio Lower Upper
184 100
63 73.3 51.8 77.6
154 78.0 47.8 71.6

Manual Integrations

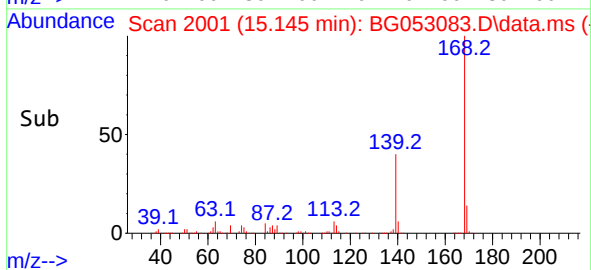
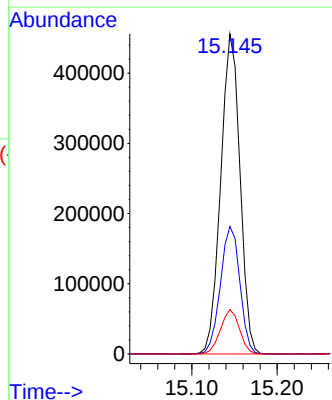
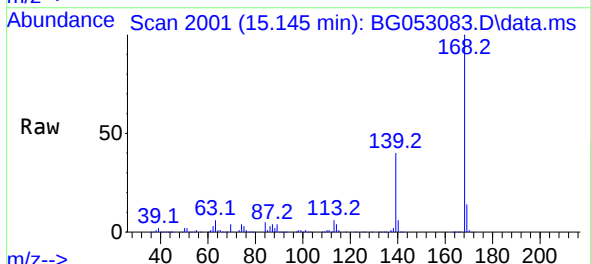
APPROVED

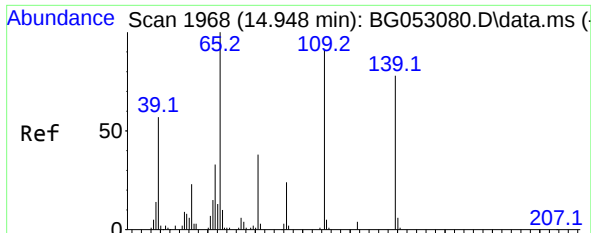
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#55
Dibenzofuran
Concen: 82.219 ng
RT: 15.145 min Scan# 2001
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Tgt Ion:168 Resp: 714272
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4
169 13.9 10.7 16.1





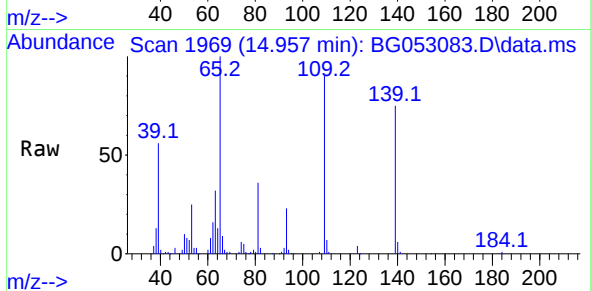
#56
4-Nitrophenol
Concen: 93.820 ng
RT: 14.957 min Scan# 1969
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

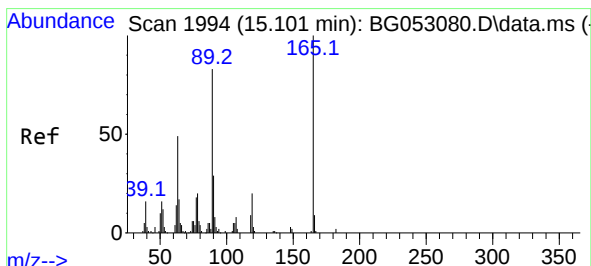
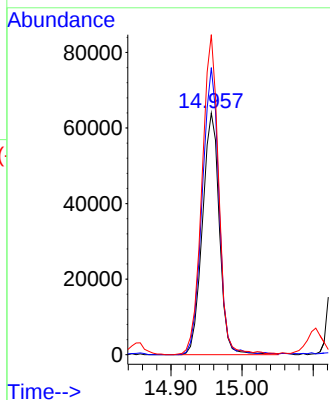
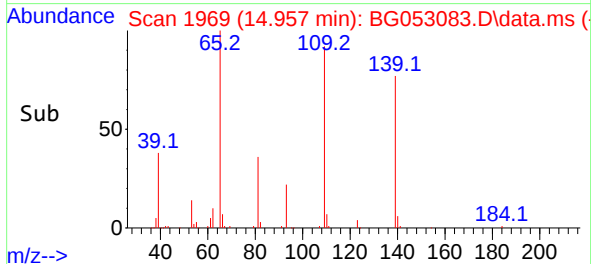


Tgt Ion:139 Resp: 10628
Ion Ratio Lower Upper
139 100
109 118.8 67.1 107.1
65 132.5 88.2 128.2

Manual Integrations

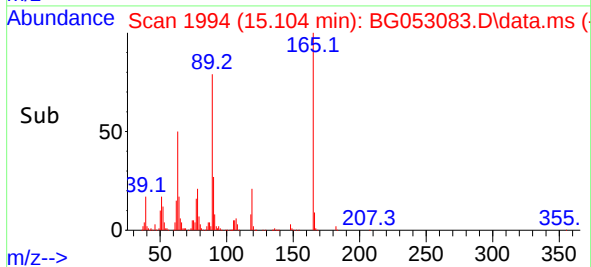
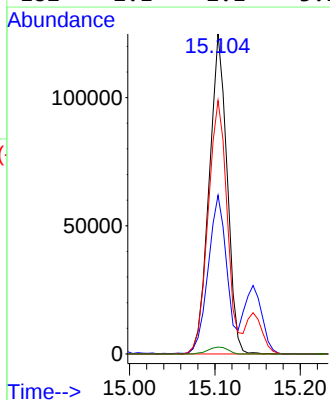
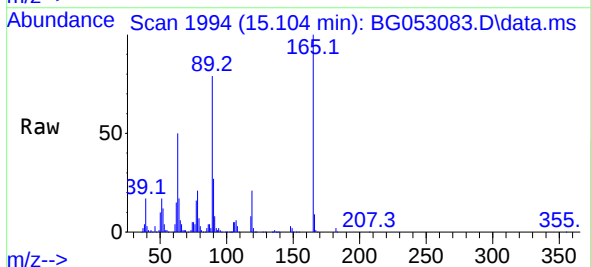
APPROVED

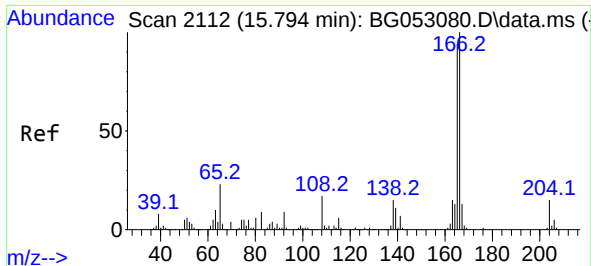
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#57
2,4-Dinitrotoluene
Concen: 110.464 ng
RT: 15.104 min Scan# 1994
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Tgt Ion:165 Resp: 181908
Ion Ratio Lower Upper
165 100
63 49.6 34.8 52.2
89 79.2 57.4 86.0
182 2.1 2.1 3.1





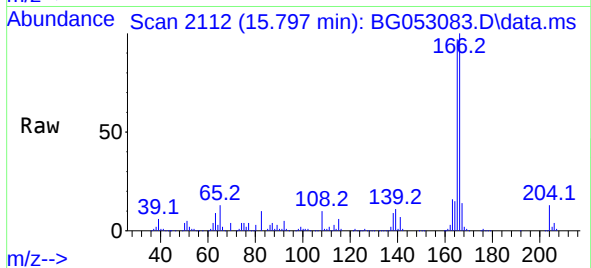
#58
Fluorene
Concen: 80.262 ng
RT: 15.797 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

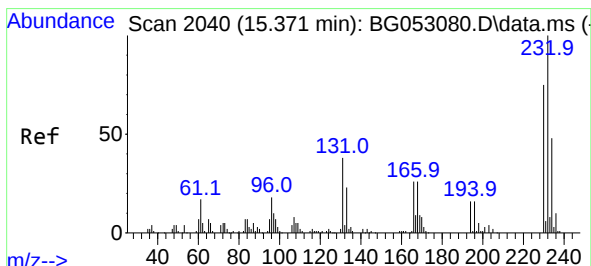
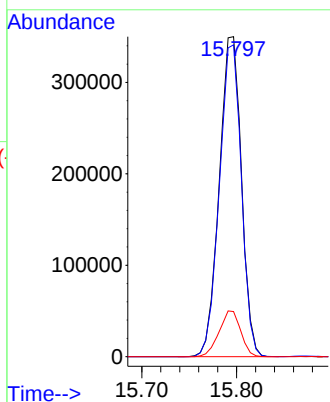
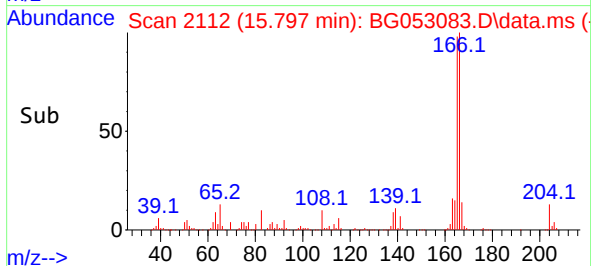


Tgt Ion:166 Resp: 568379
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 14.1 10.9 16.3

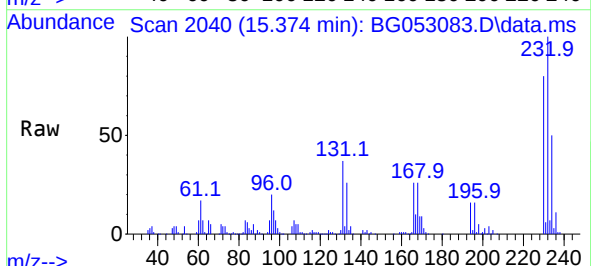
Manual Integrations

APPROVED

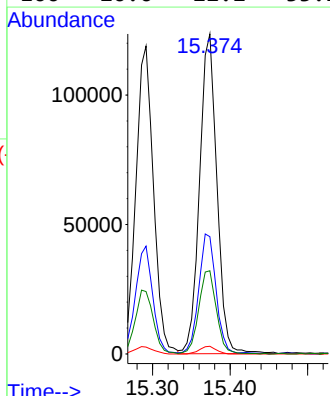
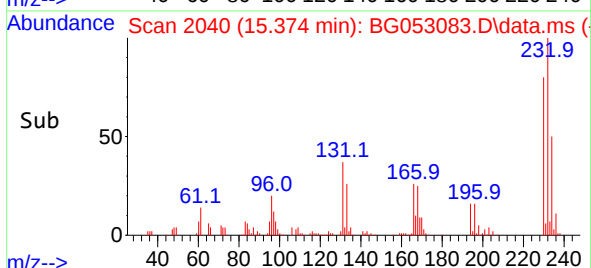
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

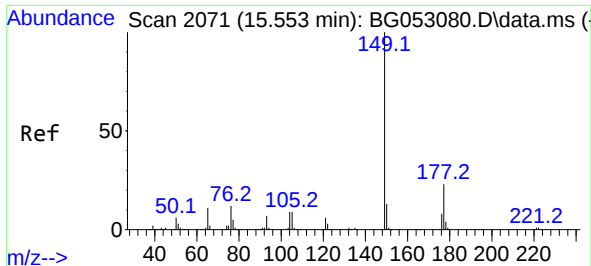


#59
2,3,4,6-Tetrachlorophenol
Concen: 93.283 ng
RT: 15.374 min Scan# 2040
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:232 Resp: 191514
Ion Ratio Lower Upper
232 100
131 37.9 30.1 45.1
130 2.3 1.8 2.8
166 26.6 22.2 33.2





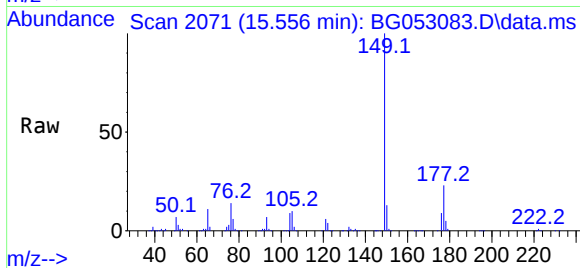
#60
Diethylphthalate
Concen: 82.613 ng
RT: 15.556 min Scan# 2071
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

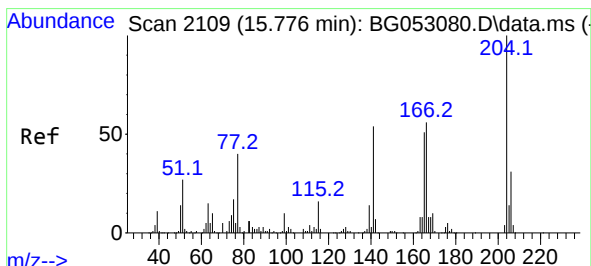
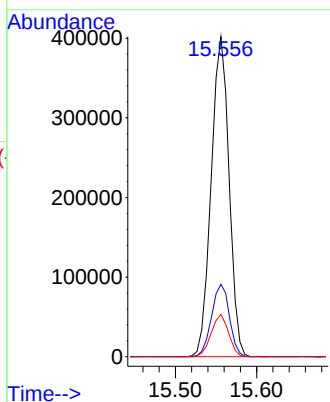
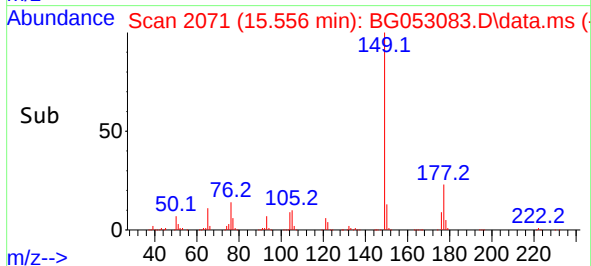


Tgt Ion:149 Resp: 613000
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 13.2 9.9 14.9

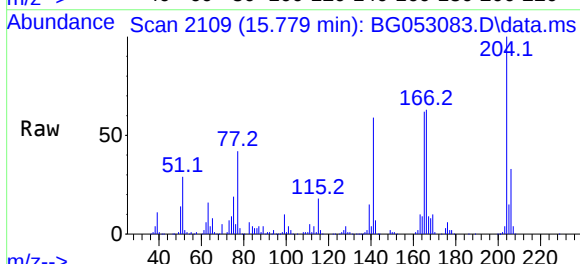
Manual Integrations

APPROVED

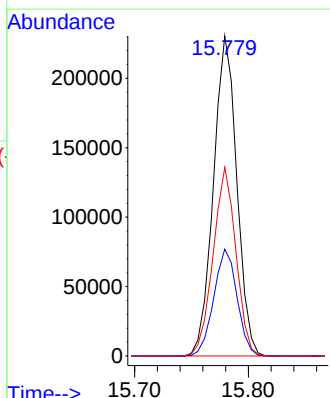
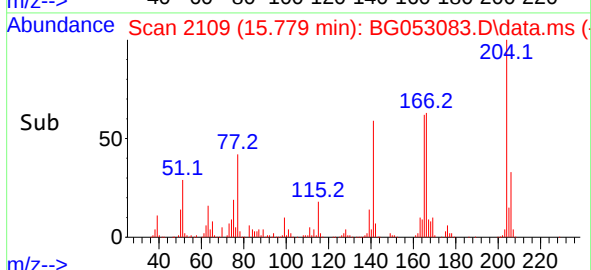
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

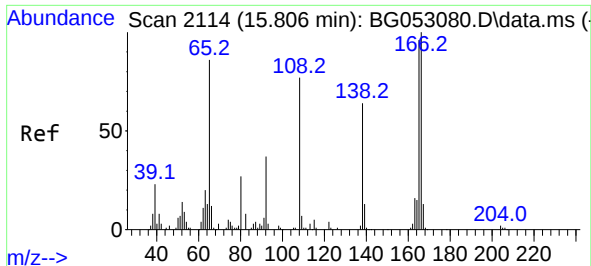


#61
4-Chlorophenyl-phenylether
Concen: 84.167 ng
RT: 15.779 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:204 Resp: 328708
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 58.9 45.8 68.8





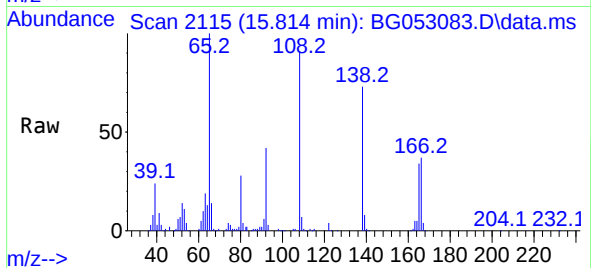
#62
4-Nitroaniline
Concen: 95.690 ng
RT: 15.814 min Scan# 2115
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

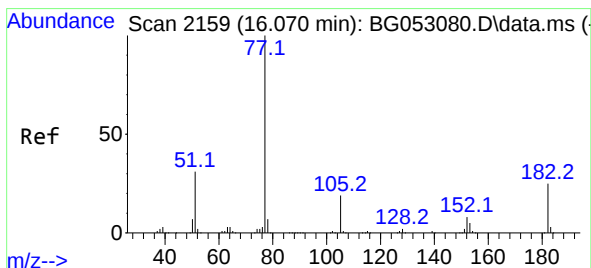
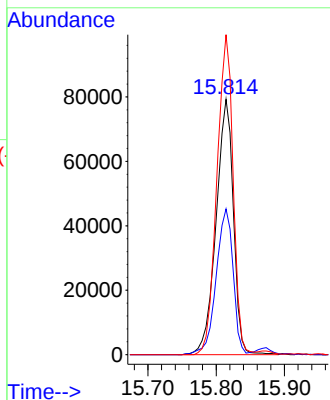
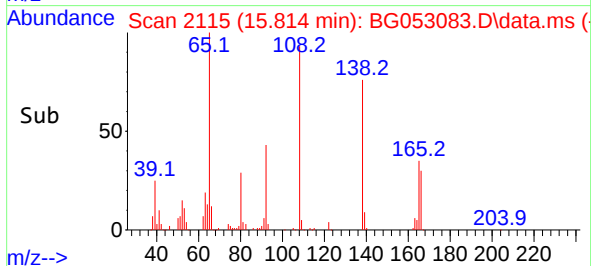


Tgt Ion:138 Resp: 14042
Ion Ratio Lower Upper
138 100
92 57.1 33.3 73.3
108 125.3 74.2 114.2

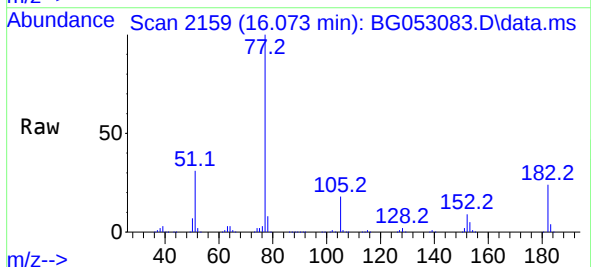
Manual Integrations

APPROVED

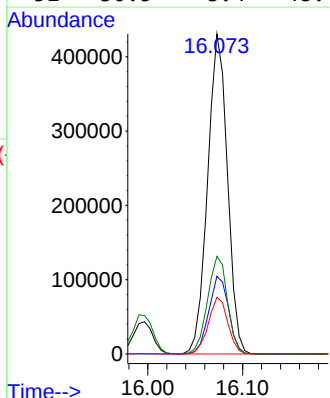
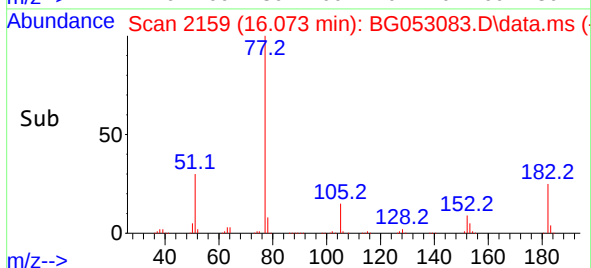
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

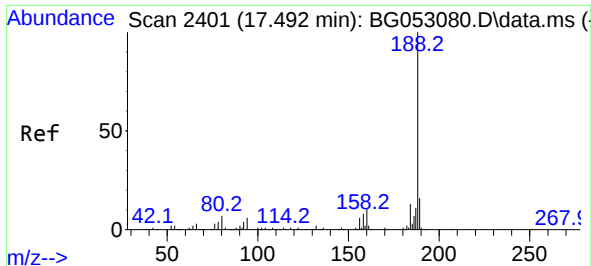


#63
Azobenzene
Concen: 78.809 ng
RT: 16.073 min Scan# 2159
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion: 77 Resp: 625035
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 17.7 0.0 38.8
51 30.5 8.4 48.4





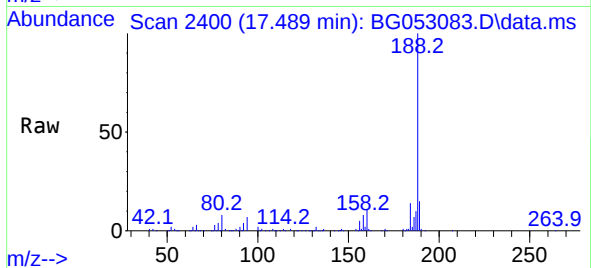
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.489 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

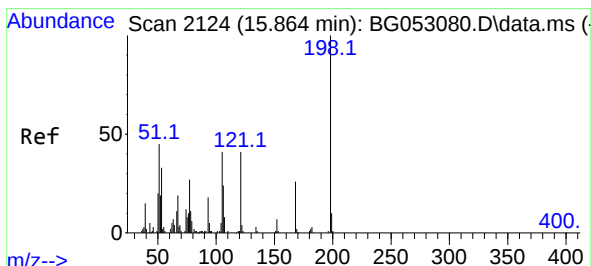
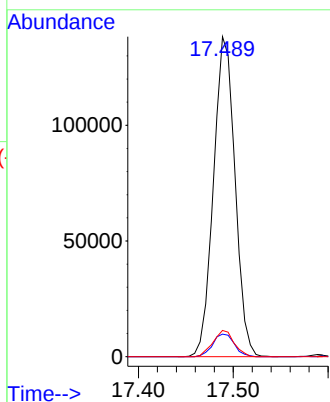
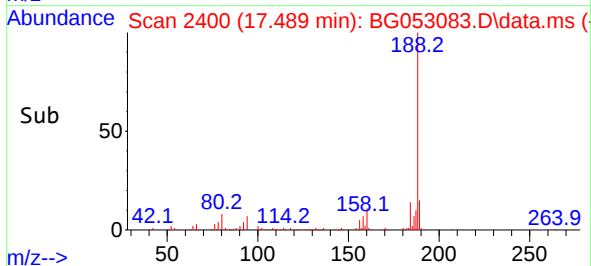


Tgt Ion:188 Resp: 218210
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.2 7.2 10.8

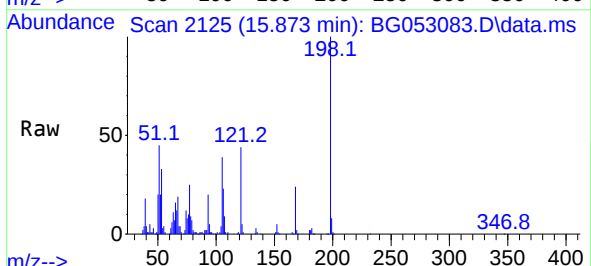
Manual Integrations

APPROVED

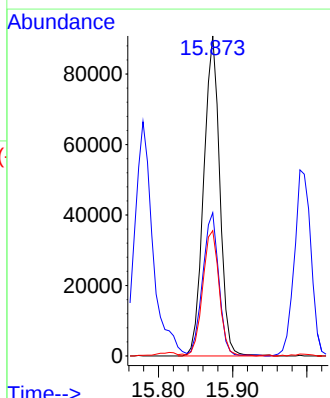
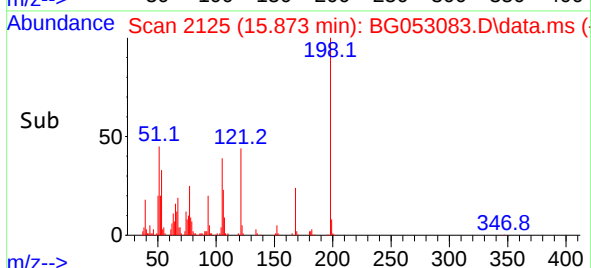
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

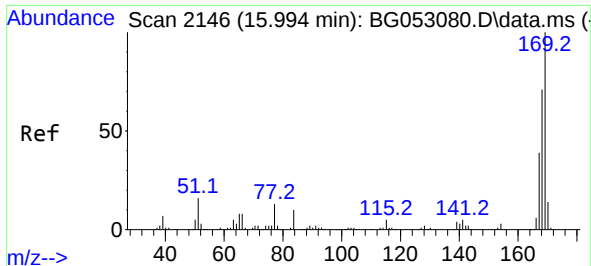


#65
4,6-Dinitro-2-methylphenol
Concen: 140.212 ng
RT: 15.873 min Scan# 2125
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:198 Resp: 136404
Ion Ratio Lower Upper
198 100
51 44.7 21.7 61.7
105 39.1 20.8 60.8





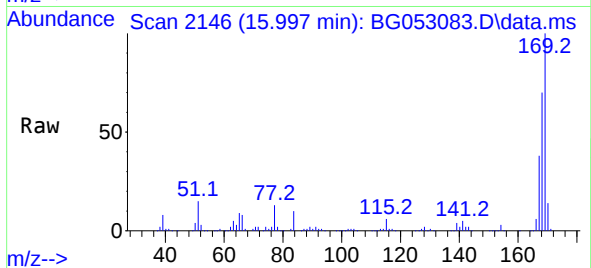
#66
n-Nitrosodiphenylamine
Concen: 82.907 ng
RT: 15.997 min Scan# 2146
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

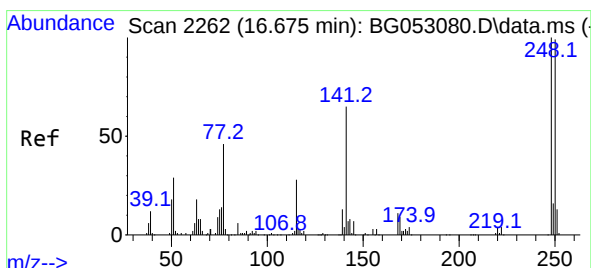
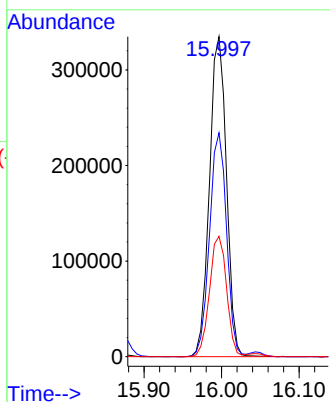
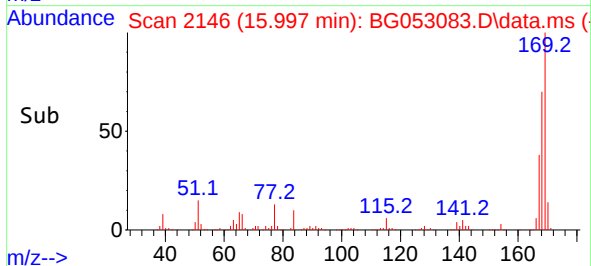


Tgt Ion:169 Resp: 50934
Ion Ratio Lower Upper
169 100
168 69.9 54.5 81.7
167 37.6 29.6 44.4

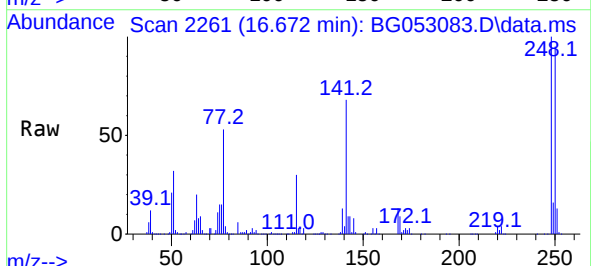
Manual Integrations

APPROVED

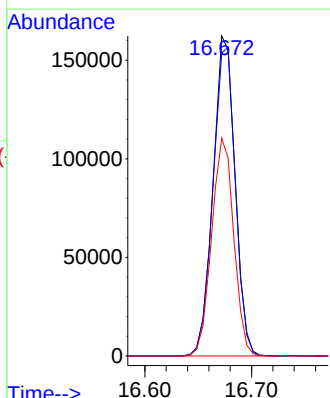
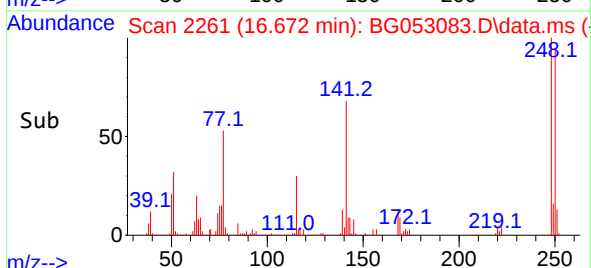
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

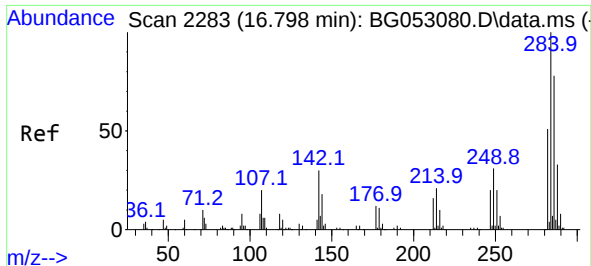


#67
4-Bromophenyl-phenylether
Concen: 88.047 ng
RT: 16.672 min Scan# 2261
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:248 Resp: 231640
Ion Ratio Lower Upper
248 100
250 94.7 77.9 116.9
141 68.0 49.2 73.8





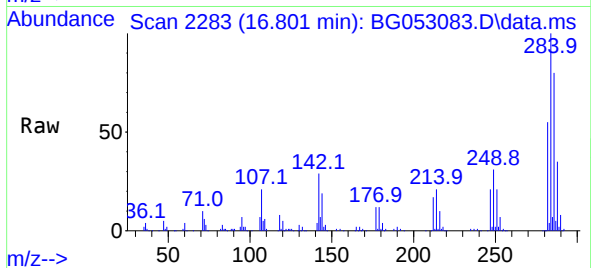
#68
Hexachlorobenzene
Concen: 87.788 ng
RT: 16.801 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

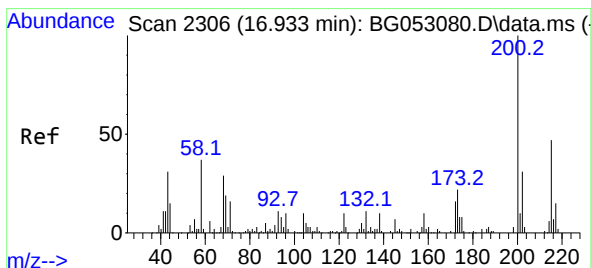
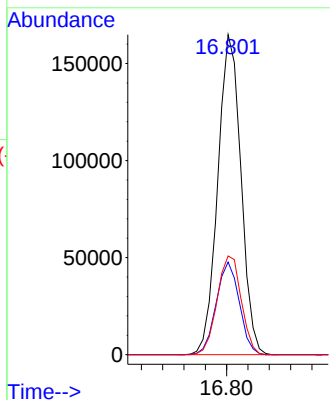
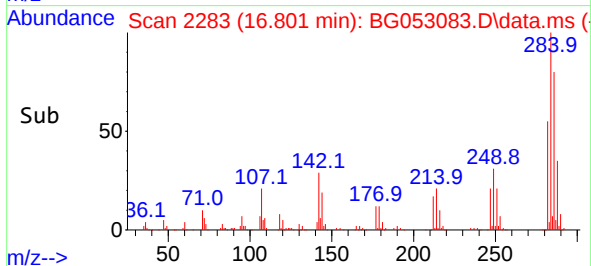


Tgt Ion:284 Resp: 248250
Ion Ratio Lower Upper
284 100
142 29.0 21.0 31.4
249 30.8 22.7 34.1

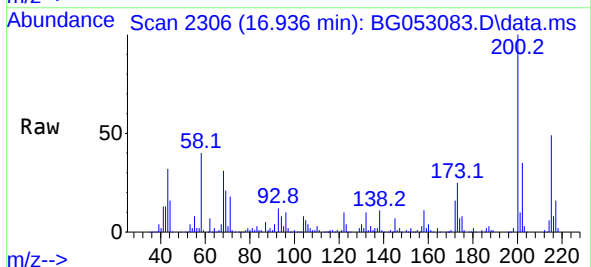
Manual Integrations

APPROVED

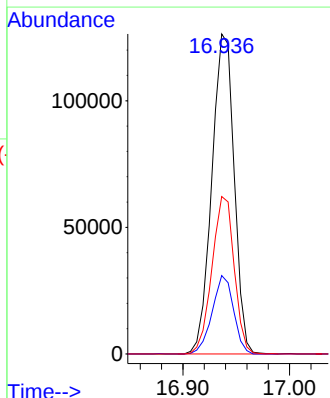
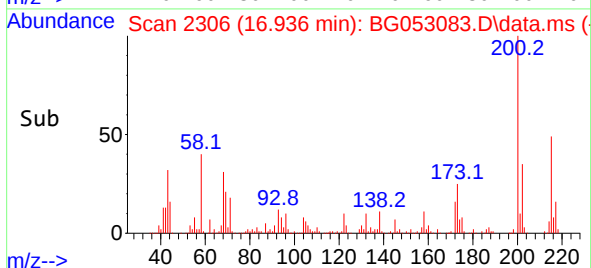
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

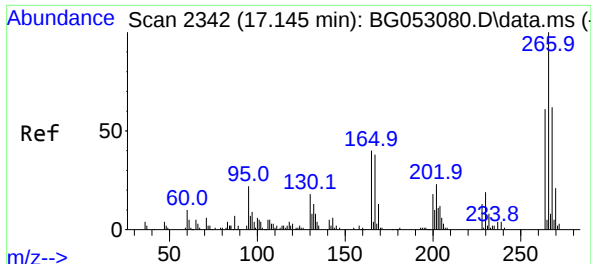


#69
Atrazine
Concen: 81.049 ng
RT: 16.936 min Scan# 2306
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:200 Resp: 183600
Ion Ratio Lower Upper
200 100
173 24.5 3.8 43.8
215 49.2 26.3 66.3





#70
Pentachlorophenol
Concen: 86.229 ng
RT: 17.142 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

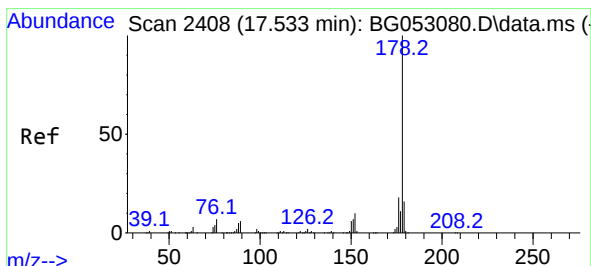
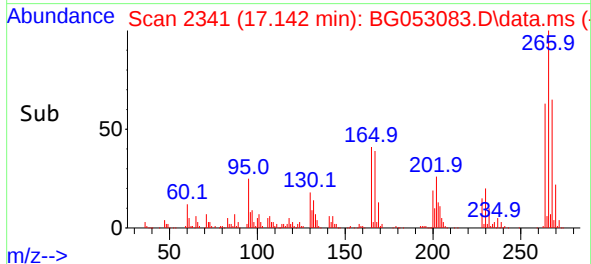
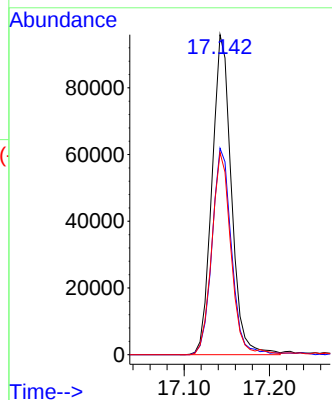
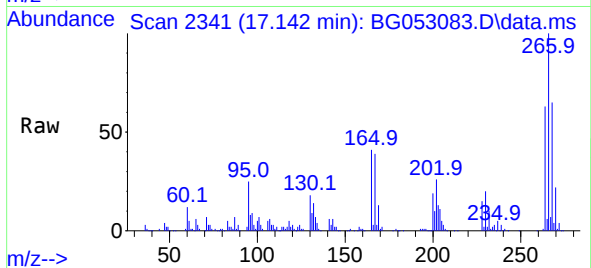
SSTDICC080

Tgt Ion:266 Resp: 151270
Ion Ratio Lower Upper
266 100
268 64.5 45.9 68.9
264 63.2 45.3 67.9

Manual Integrations

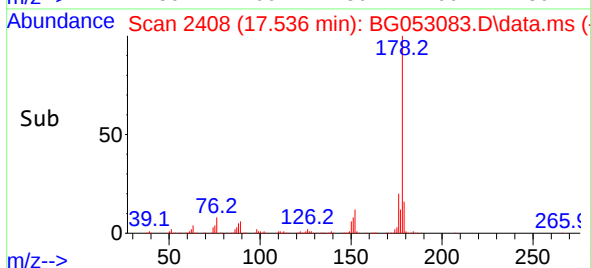
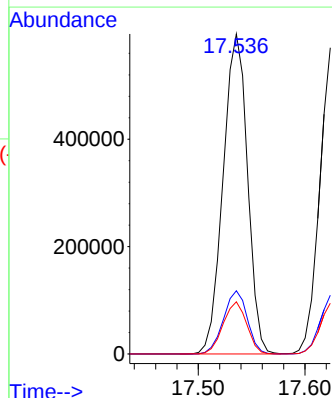
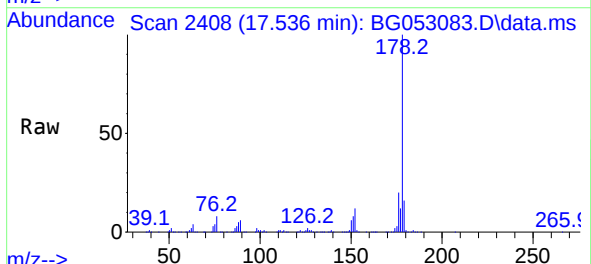
APPROVED

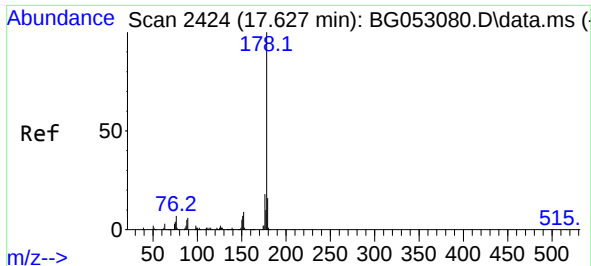
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#71
Phenanthrene
Concen: 81.075 ng
RT: 17.536 min Scan# 2408
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

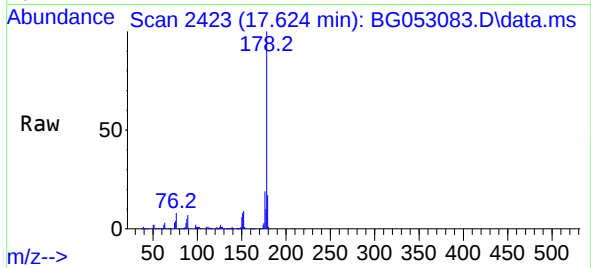
Tgt Ion:178 Resp: 946464
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.3 13.4 20.2





#72
 Anthracene
 Concen: 80.581 ng
 RT: 17.624 min Scan# 2424
 Delta R.T. -0.003 min
 Lab File: BG053083.D
 Acq: 8 Apr 2022 14:24

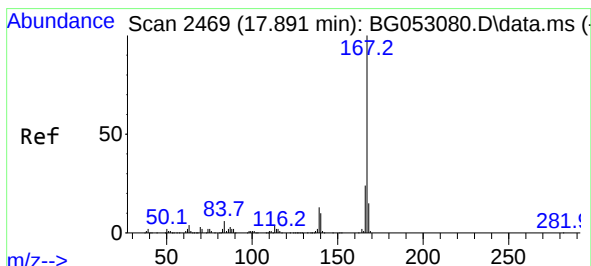
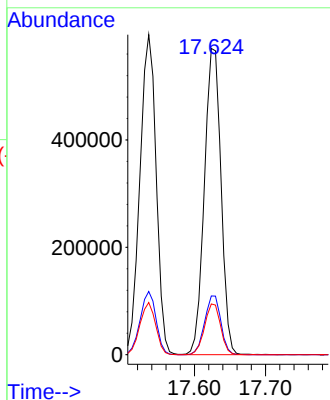
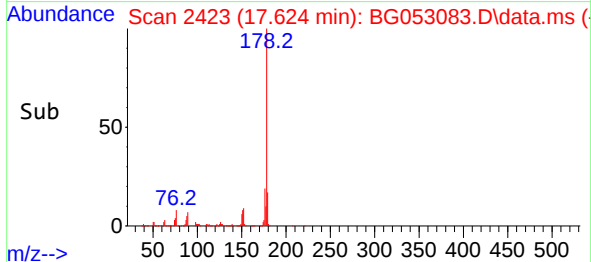
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



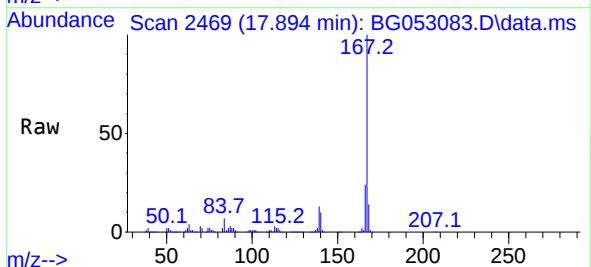
Tgt Ion:178 Resp: 92994
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.7 22.1
 179 16.6 13.2 19.8

Manual Integrations
 APPROVED

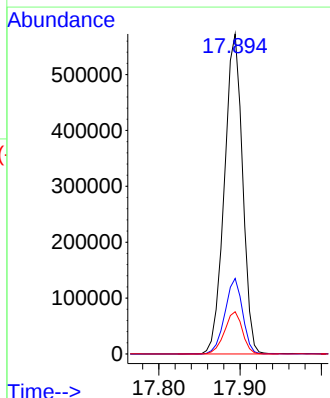
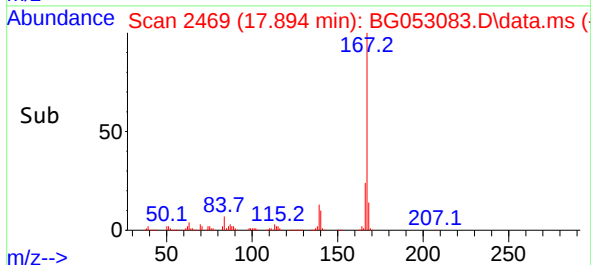
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

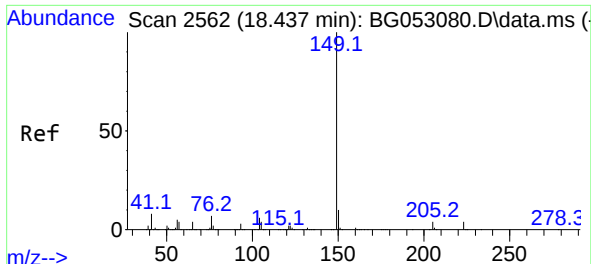


#73
 Carbazole
 Concen: 77.759 ng
 RT: 17.894 min Scan# 2469
 Delta R.T. 0.003 min
 Lab File: BG053083.D
 Acq: 8 Apr 2022 14:24



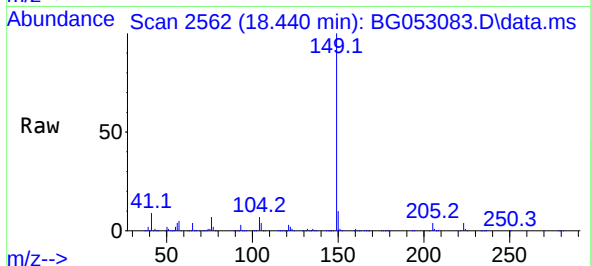
Tgt Ion:167 Resp: 888754
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.5 27.7
 139 13.2 10.0 15.0





#74
Di-n-butylphthalate
Concen: 80.486 ng
RT: 18.440 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

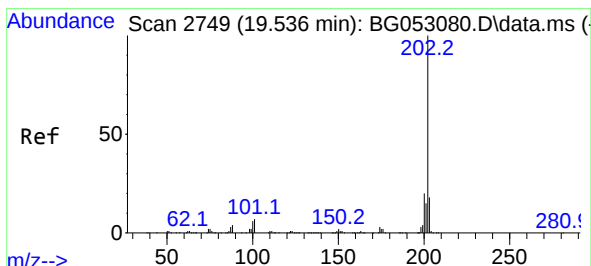
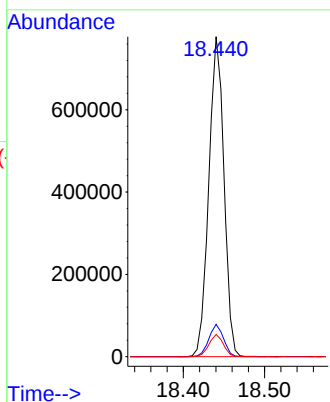
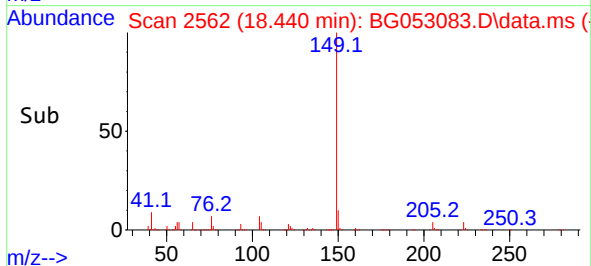
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



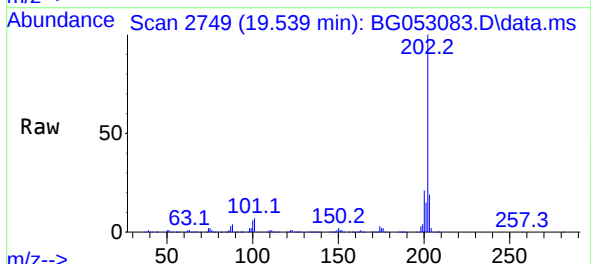
Tgt Ion:149 Resp: 100496
Ion Ratio Lower Upper
149 100
150 10.1 7.0 10.6
104 7.0 4.6 7.0

Manual Integrations
APPROVED

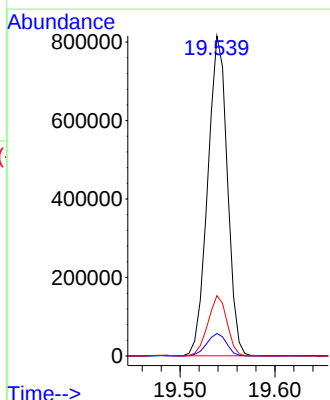
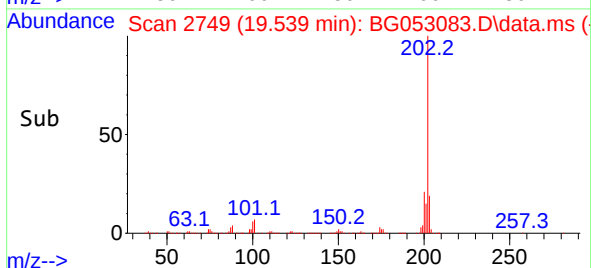
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

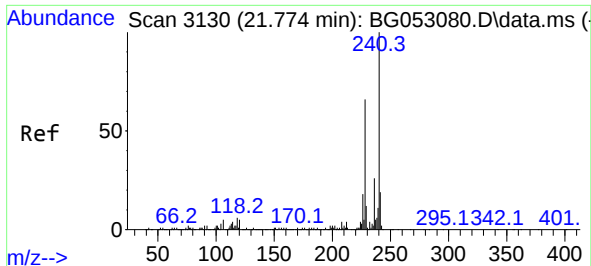


#75
Fluoranthene
Concen: 78.959 ng
RT: 19.539 min Scan# 2749
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



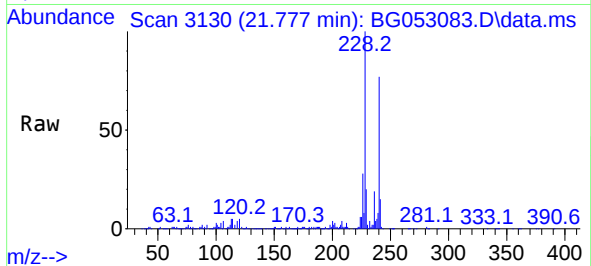
Tgt Ion:202 Resp: 1170068
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 18.8 0.0 37.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.777 min Scan# 3130
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

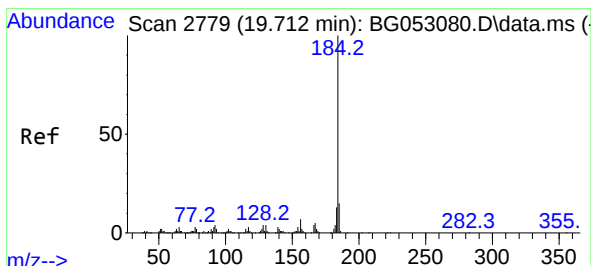
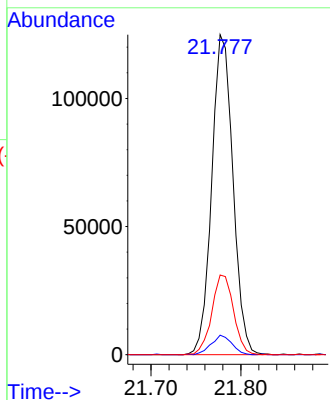
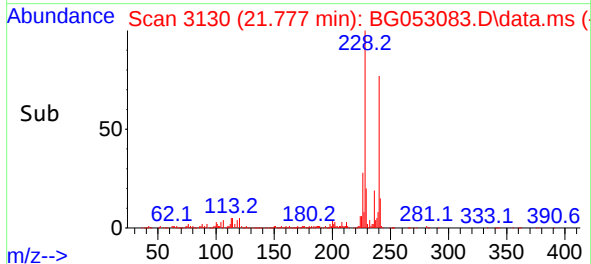
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



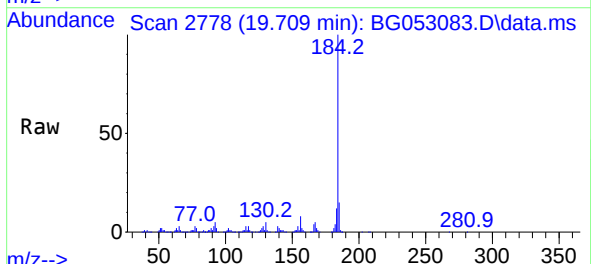
Tgt Ion:240 Resp: 204634
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 24.9 19.8 29.6

Manual Integrations
APPROVED

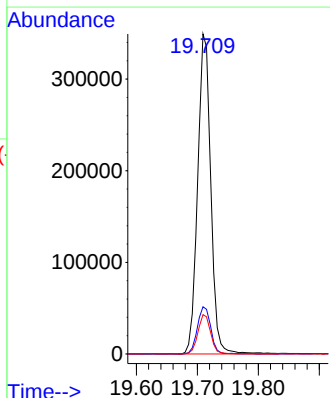
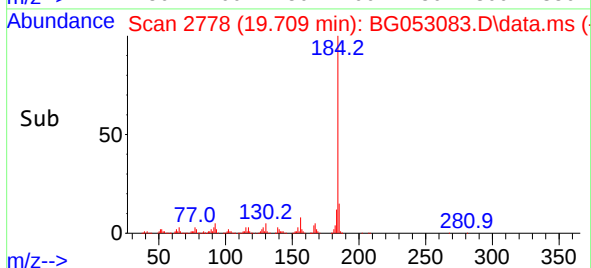
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

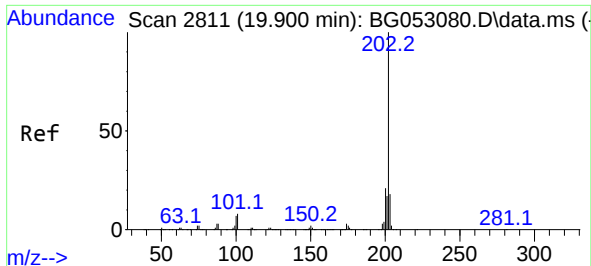


#77
Benzidine
Concen: 98.667 ng
RT: 19.709 min Scan# 2778
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



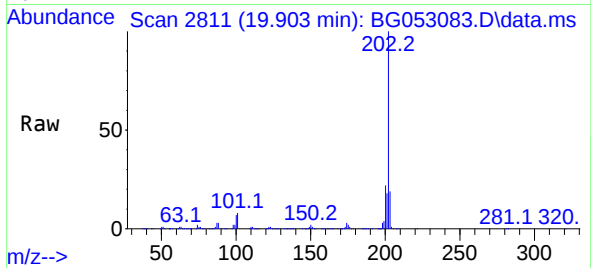
Tgt Ion:184 Resp: 520754
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 12.3 9.4 14.2





#78
Pyrene
Concen: 81.533 ng
RT: 19.903 min Scan# 2811
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

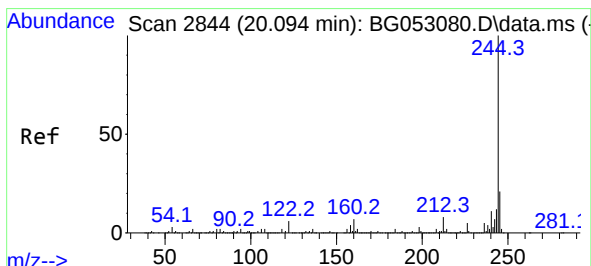
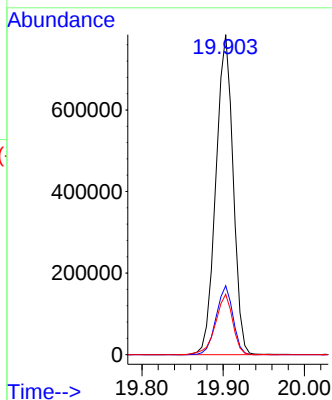
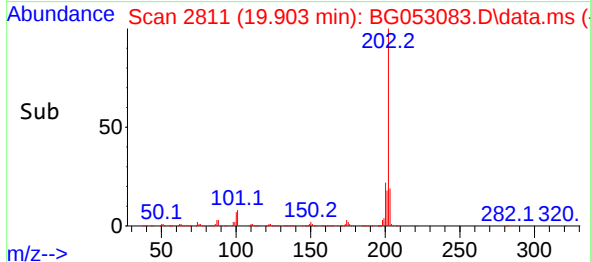
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



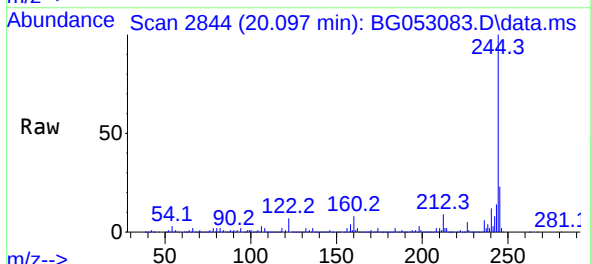
Tgt Ion:202 Resp: 115734
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 18.9 15.0 22.6

Manual Integrations
APPROVED

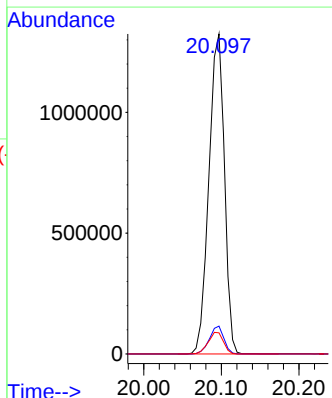
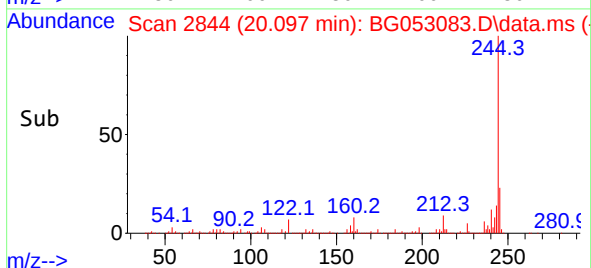
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

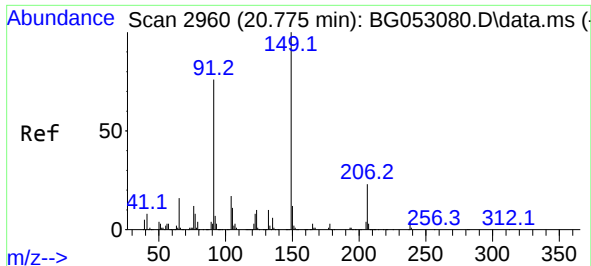


#79
Terphenyl-d14
Concen: 160.613 ng
RT: 20.097 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:244 Resp: 1847654
Ion Ratio Lower Upper
244 100
212 8.7 5.4 8.2#
122 6.6 5.8 8.6





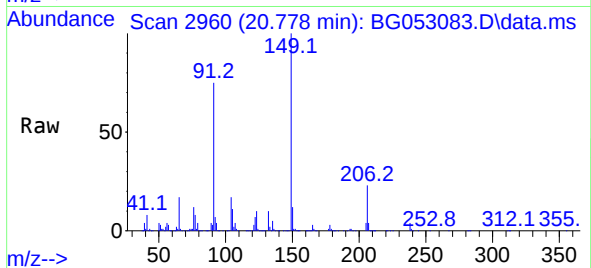
#80
Butylbenzylphthalate
Concen: 88.222 ng
RT: 20.778 min Scan# 2960
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

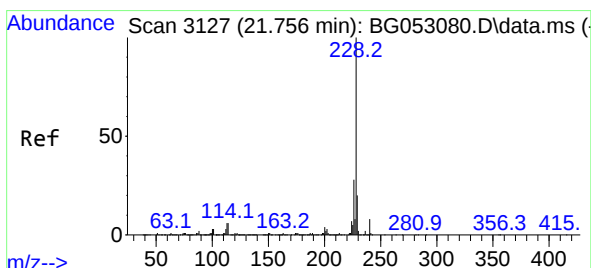
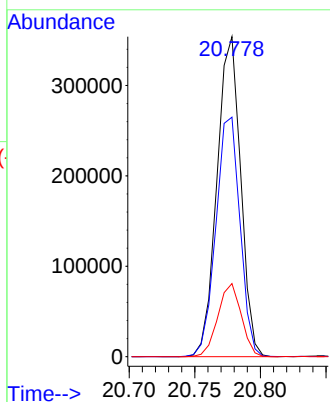
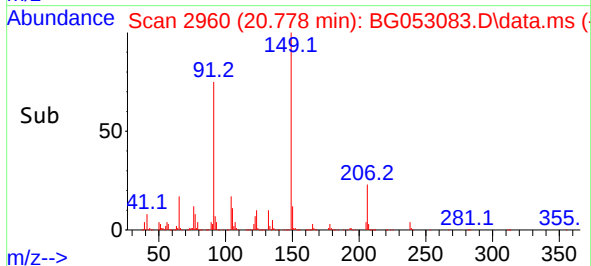


Tgt Ion:149 Resp: 444222
Ion Ratio Lower Upper
149 100
91 74.8 60.2 90.4
206 22.9 19.4 29.2

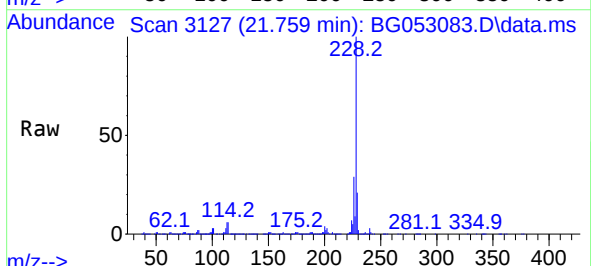
Manual Integrations

APPROVED

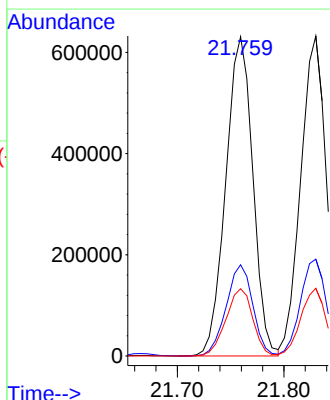
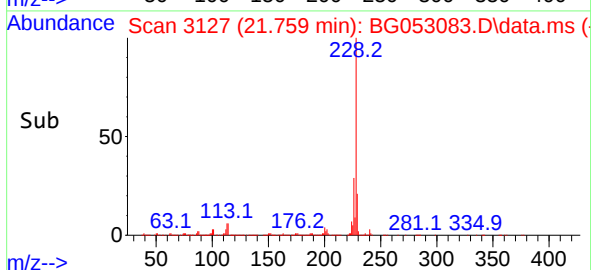
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

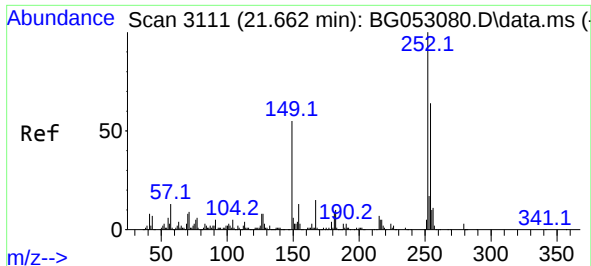


#81
Benzo(a)anthracene
Concen: 81.454 ng
RT: 21.759 min Scan# 3127
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



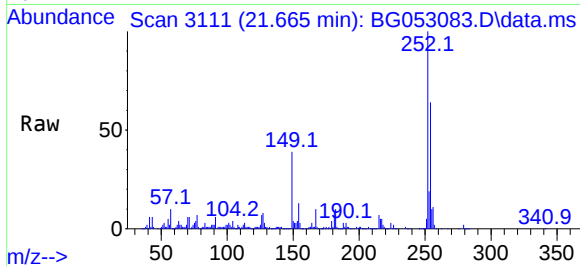
Tgt Ion:228 Resp: 1116124
Ion Ratio Lower Upper
228 100
226 28.6 21.4 32.0
229 21.0 16.7 25.1





#82
3,3'-Dichlorobenzidine
Concen: 87.810 ng
RT: 21.665 min Scan# 3111
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

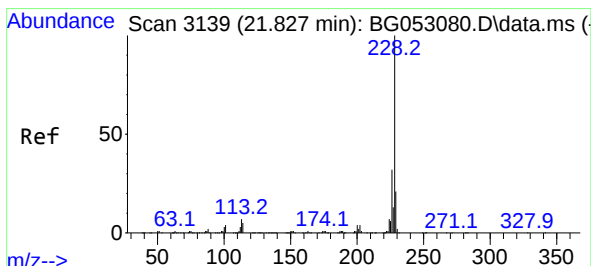
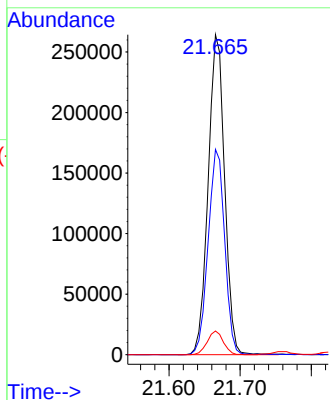
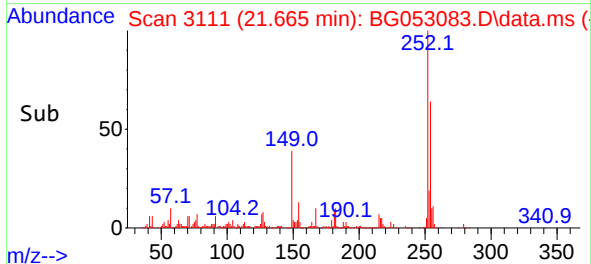
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



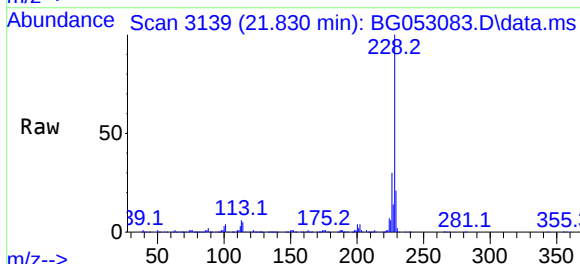
Tgt Ion:252 Resp: 424895
Ion Ratio Lower Upper
252 100
254 64.1 51.2 76.8
126 7.4 5.8 8.8

Manual Integrations
APPROVED

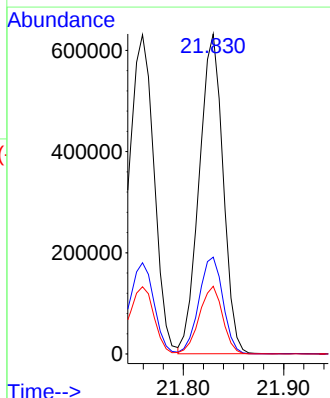
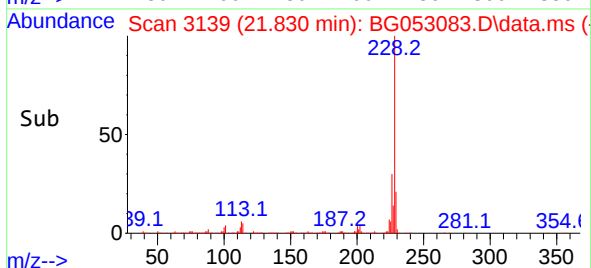
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

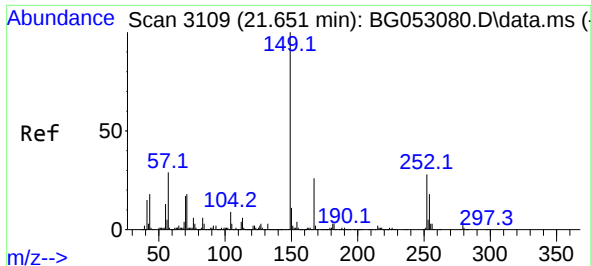


#83
Chrysene
Concen: 81.125 ng
RT: 21.830 min Scan# 3139
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



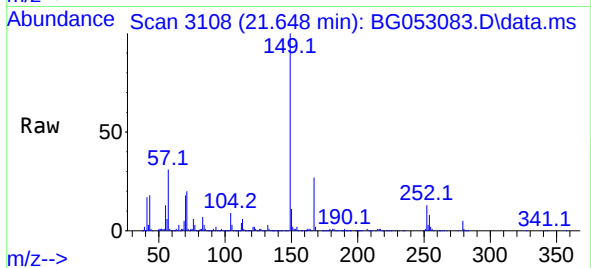
Tgt Ion:228 Resp: 1045048
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 21.2 16.3 24.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 87.346 ng
RT: 21.648 min Scan# 3109
Delta R.T. -0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

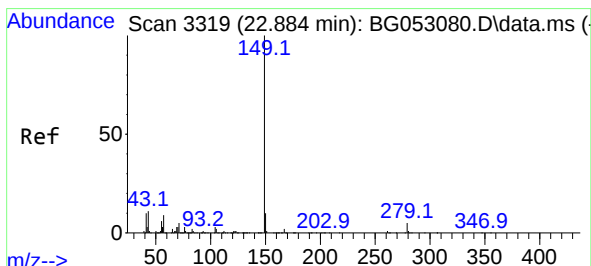
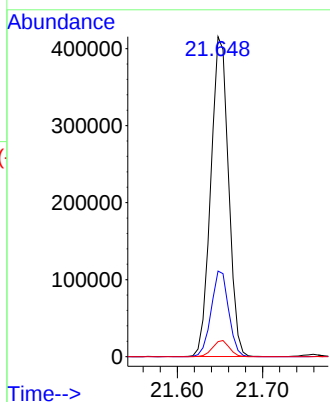
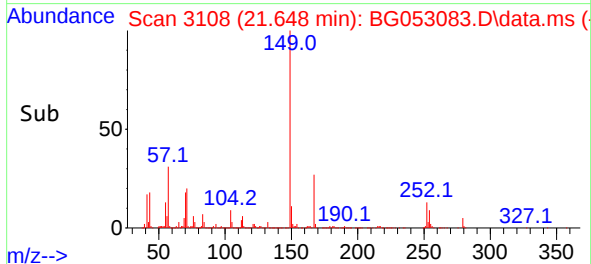
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



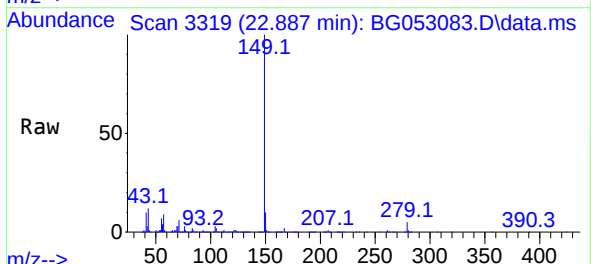
Tgt Ion:149 Resp: 59812
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.7 3.8 5.8

Manual Integrations
APPROVED

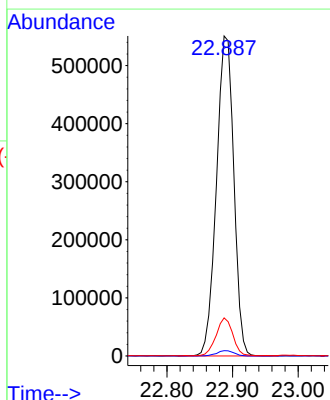
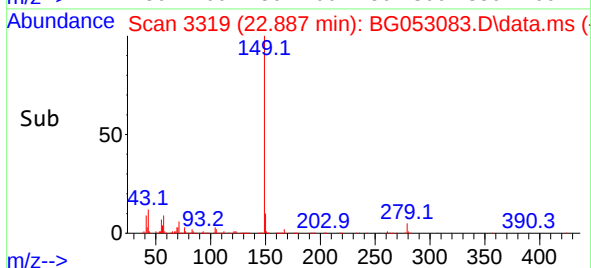
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

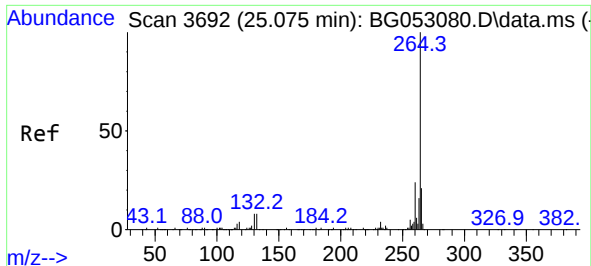


#85
Di-n-octyl phthalate
Concen: 88.472 ng
RT: 22.887 min Scan# 3319
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



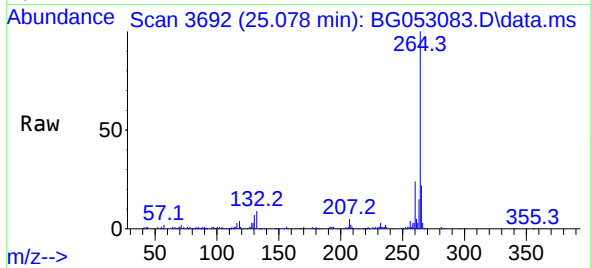
Tgt Ion:149 Resp: 1008556
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.4 7.6 11.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.078 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BG053083.D
 Acq: 8 Apr 2022 14:24

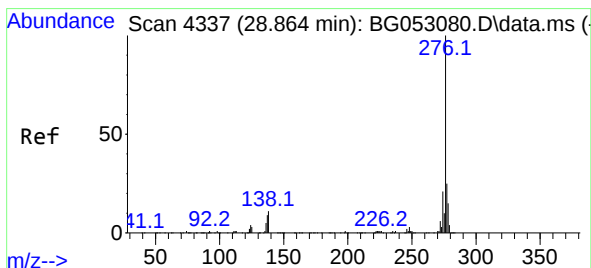
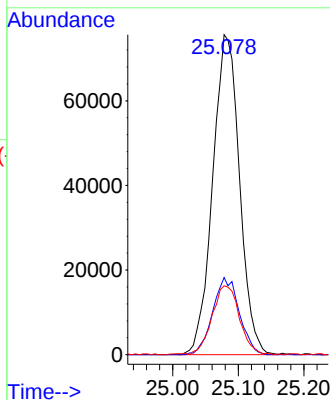
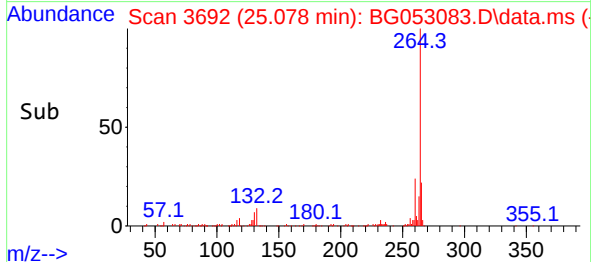
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



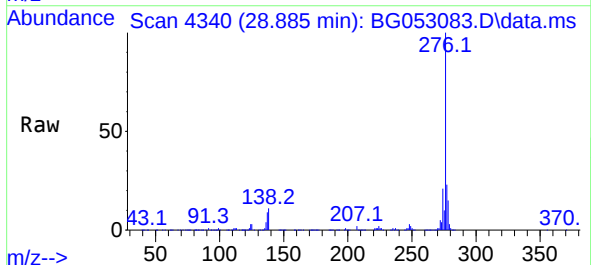
Tgt Ion:264 Resp: 21449
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.2 27.2
 265 21.5 15.1 22.7

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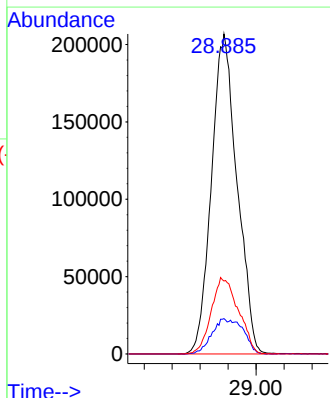
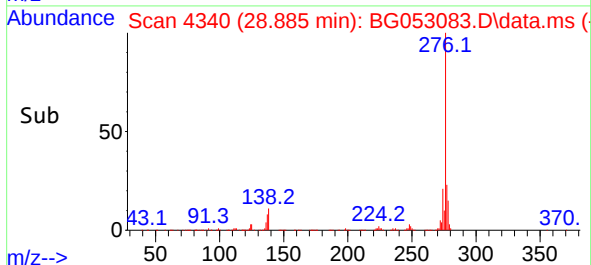
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

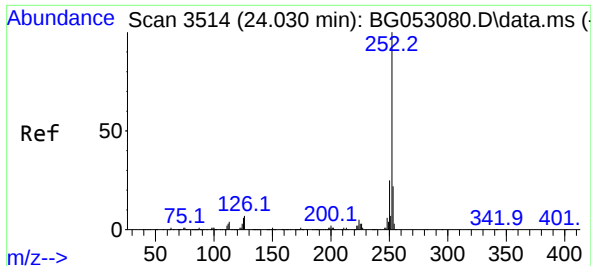


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 89.642 ng
 RT: 28.885 min Scan# 4340
 Delta R.T. 0.021 min
 Lab File: BG053083.D
 Acq: 8 Apr 2022 14:24



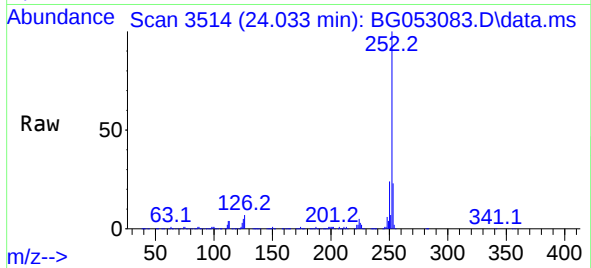
Tgt Ion:276 Resp: 1316074
 Ion Ratio Lower Upper
 276 100
 138 7.3 8.7 13.1#
 277 25.4 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 82.202 ng
RT: 24.033 min Scan# 3514
Delta R.T. 0.003 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

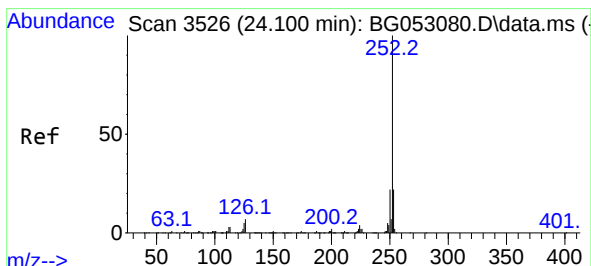
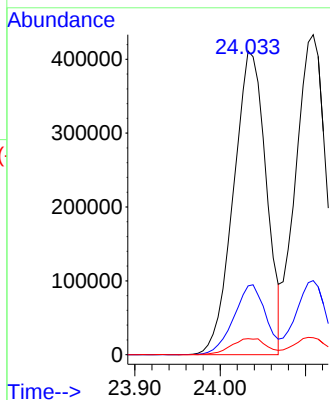
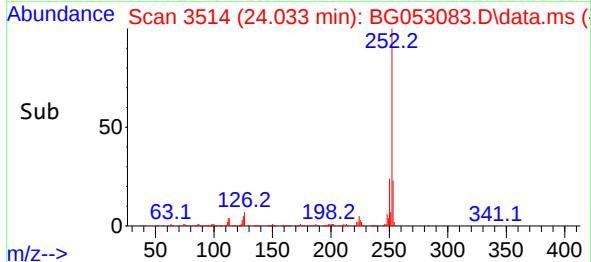
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



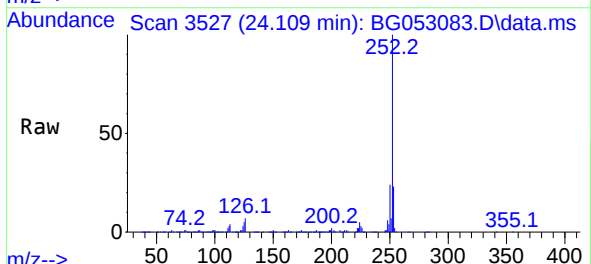
Tgt Ion:252 Resp: 1094762
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 5.3 5.2 7.8

Manual Integrations
APPROVED

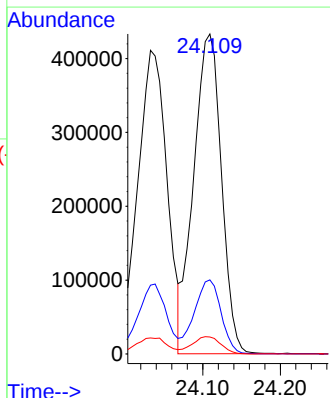
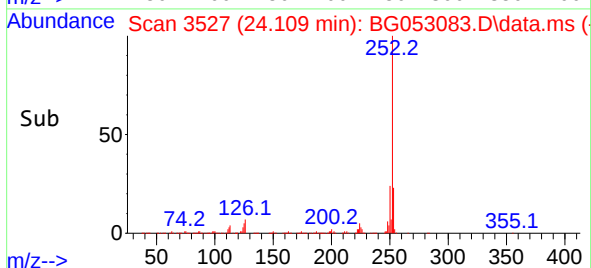
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

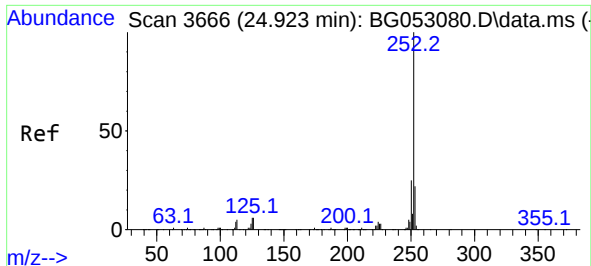


#89
Benzo(k)fluoranthene
Concen: 82.077 ng
RT: 24.109 min Scan# 3527
Delta R.T. 0.009 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



Tgt Ion:252 Resp: 1075473
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 5.3 5.0 7.4





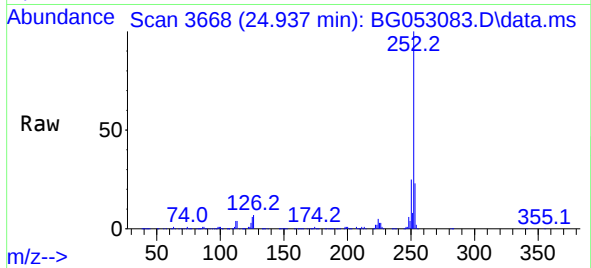
#90
Benzo(a)pyrene
Concen: 83.099 ng
RT: 24.937 min Scan# 30
Delta R.T. 0.015 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

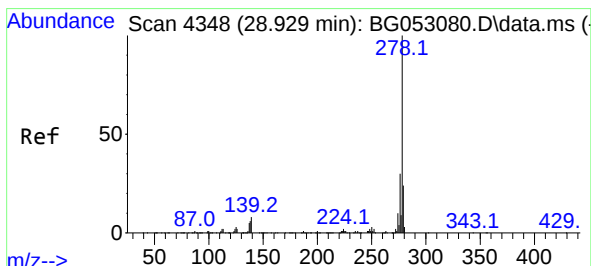
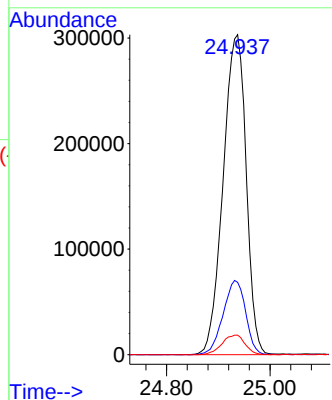
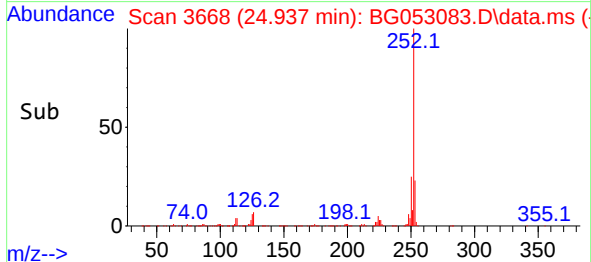


Tgt Ion:252 Resp: 936790
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.1 5.6 8.4

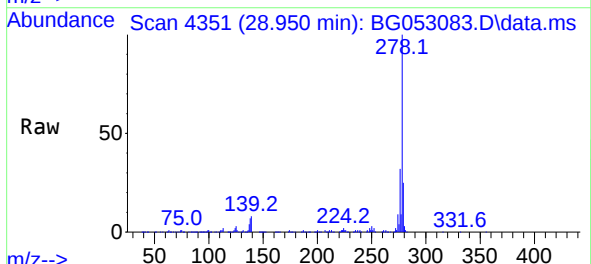
Manual Integrations

APPROVED

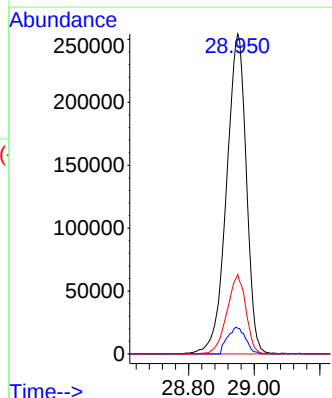
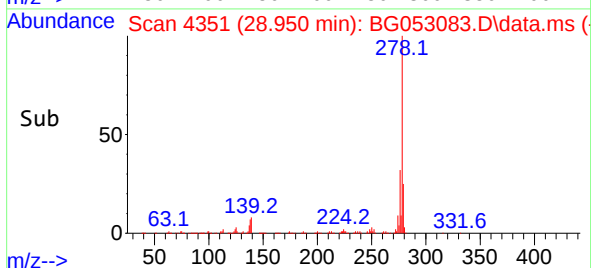
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

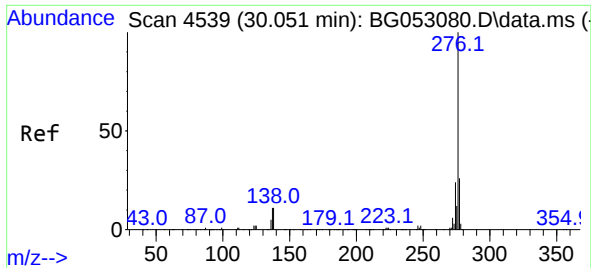


#91
Dibenzo(a,h)anthracene
Concen: 88.058 ng
RT: 28.950 min Scan# 4351
Delta R.T. 0.021 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24



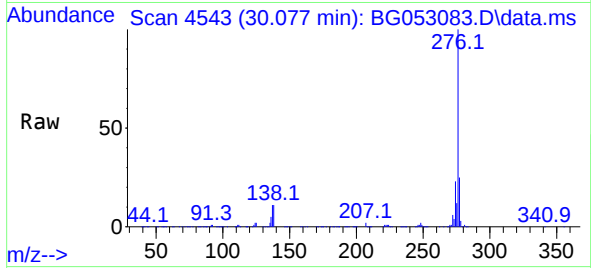
Tgt Ion:278 Resp: 1065274
Ion Ratio Lower Upper
278 100
139 8.1 7.8 11.6
279 24.8 18.5 27.7





#92
Benzo(g,h,i)perylene
Concen: 87.839 ng
RT: 30.077 min Scan# 4543
Delta R.T. 0.026 min
Lab File: BG053083.D
Acq: 8 Apr 2022 14:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 1051409
Ion Ratio Lower Upper
276 100
277 24.8 18.2 27.2
138 10.8 9.1 13.7

Manual Integrations
APPROVED

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

