

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053440.D
 Acq On : 4 May 2022 22:46
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 05 02:15:59 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 05 02:13:53 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	25296	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	104819	20.000	ng	0.00
39) Acenaphthene-d10	14.722	164	82487	20.000	ng	0.00
64) Phenanthrene-d10	17.466	188	206308	20.000	ng	0.00
76) Chrysene-d12	21.748	240	201901	20.000	ng	0.00
86) Perylene-d12	25.026	264	215567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	122091	81.912	ng	0.00
7) Phenol-d6	7.256	99	189885	83.943	ng	0.00
23) Nitrobenzene-d5	9.259	82	203080	82.474	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	98722	81.147	ng	0.00
45) 2-Fluorobiphenyl	13.348	172	449544	79.638	ng	0.00
79) Terphenyl-d14	20.068	244	877144	80.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.543	88	29109	37.221	ng	95
3) Pyridine	3.949	79	78713	41.213	ng	93
4) n-Nitrosodimethylamine	3.861	42	39710	42.682	ng	95
6) Aniline	7.420	93	106855	42.650	ng	99
8) 2-Chlorophenol	7.661	128	63538	40.777	ng	98
9) Benzaldehyde	7.232	77	56622m	39.401	ng	
10) Phenol	7.285	94	90613	40.957	ng	95
11) bis(2-Chloroethyl)ether	7.509	93	67191	40.722	ng	96
12) 1,3-Dichlorobenzene	7.990	146	74183	40.356	ng	94
13) 1,4-Dichlorobenzene	8.131	146	75303	40.596	ng	92
14) 1,2-Dichlorobenzene	8.454	146	70824	40.659	ng	98
15) Benzyl Alcohol	8.337	79	81727	43.215	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.625	45	108983	40.582	ng	98
17) 2-Methylphenol	8.543	107	63003	42.133	ng	97
18) Hexachloroethane	9.183	117	27767	39.418	ng	98
19) n-Nitroso-di-n-propyla...	8.901	70	68900	42.452	ng	95
20) 3+4-Methylphenols	8.866	107	88273	41.798	ng	99
22) Acetophenone	8.918	105	115383	40.221	ng	# 97
24) Nitrobenzene	9.306	77	99111	41.586	ng	98
25) Isophorone	9.823	82	172058	41.519	ng	99
26) 2-Nitrophenol	10.017	139	40671	42.135	ng	98
27) 2,4-Dimethylphenol	10.070	122	59447	40.923	ng	91
28) bis(2-Chloroethoxy)met...	10.305	93	96757	40.597	ng	98
29) 2,4-Dichlorophenol	10.557	162	74287	42.372	ng	91
30) 1,2,4-Trichlorobenzene	10.775	180	82347	41.339	ng	95
31) Naphthalene	10.957	128	214963	40.317	ng	99
32) Benzoic acid	10.228	122	34675m	39.922	ng	
33) 4-Chloroaniline	11.063	127	94926	42.511	ng	97
34) Hexachlorobutadiene	11.245	225	59268	40.125	ng	93
35) Caprolactam	11.832	113	26498	41.590	ng	# 87
36) 4-Chloro-3-methylphenol	12.185	107	86625	41.306	ng	96
37) 2-Methylnaphthalene	12.555	142	161060	40.477	ng	97
38) 1-Methylnaphthalene	12.778	142	158046	40.710	ng	97
40) 1,2,4,5-Tetrachloroben...	12.925	216	107156	41.212	ng	99
41) Hexachlorocyclopentadiene	12.907	237	36967	39.886	ng	96
43) 2,4,6-Trichlorophenol	13.166	196	72009	42.428	ng	98

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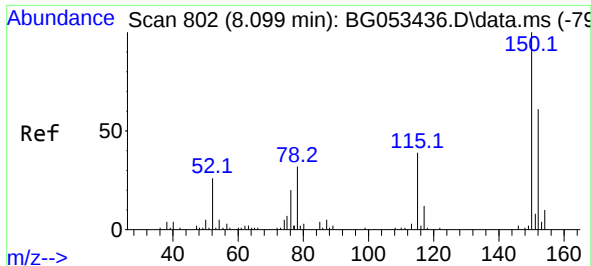
Manual Integrations
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Quant Time: May 05 02:15:59 2022
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 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

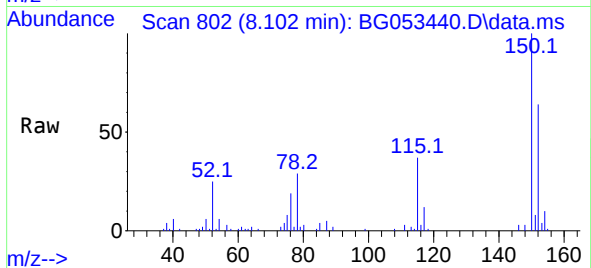
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.242	196	76653	42.436	ng	98
46) 1,1'-Biphenyl	13.553	154	226112	40.215	ng	100
47) 2-Chloronaphthalene	13.600	162	175916	39.934	ng	98
48) 2-Nitroaniline	13.800	65	69203	42.159	ng	100
49) Acenaphthylene	14.446	152	285867	40.667	ng	99
50) Dimethylphthalate	14.170	163	252697	40.314	ng	99
51) 2,6-Dinitrotoluene	14.288	165	53349	41.776	ng	95
52) Acenaphthene	14.787	154	168276	40.169	ng	98
53) 3-Nitroaniline	14.623	138	57744	41.849	ng	98
54) 2,4-Dinitrophenol	14.834	184	31028	41.533	ng	96
55) Dibenzofuran	15.116	168	299562	39.810	ng	98
56) 4-Nitrophenol	14.940	139	42344m	42.965	ng	
57) 2,4-Dinitrotoluene	15.081	165	76711	41.441	ng	91
58) Fluorene	15.768	166	240899	39.894	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.351	232	76218	41.587	ng	98
60) Diethylphthalate	15.527	149	262306	40.511	ng	98
61) 4-Chlorophenyl-phenyle...	15.750	204	137786	40.892	ng	97
62) 4-Nitroaniline	15.786	138	61243	42.792	ng	96
63) Azobenzene	16.044	77	261785	39.483	ng	98
65) 4,6-Dinitro-2-methylph...	15.850	198	53019	43.128	ng	97
66) n-Nitrosodiphenylamine	15.968	169	218415	40.323	ng	99
67) 4-Bromophenyl-phenylether	16.649	248	95850	39.781	ng	99
68) Hexachlorobenzene	16.778	284	104091	39.447	ng	99
69) Atrazine	16.908	200	89297	39.160	ng	95
70) Pentachlorophenol	17.125	266	54397m	40.704	ng	
71) Phenanthrene	17.507	178	414917	39.552	ng	98
72) Anthracene	17.601	178	405499	39.326	ng	99
73) Carbazole	17.865	167	398363	39.420	ng	100
74) Di-n-butylphthalate	18.411	149	456535	40.169	ng	99
75) Fluoranthene	19.516	202	535051	39.391	ng	98
77) Benzidine	19.686	184	169342	38.914	ng	98
78) Pyrene	19.880	202	539205	41.255	ng	97
80) Butylbenzylphthalate	20.750	149	201694	42.083	ng	97
81) Benzo(a)anthracene	21.731	228	520044	40.384	ng	99
82) 3,3'-Dichlorobenzidine	21.637	252	135699	41.554	ng	100
83) Chrysene	21.795	228	488610	40.625	ng	97
84) Bis(2-ethylhexyl)phtha...	21.613	149	277408	41.936	ng	97
85) Di-n-octyl phthalate	22.841	149	470376	42.050	ng	99
87) Indeno(1,2,3-cd)pyrene	28.797	276	611387	40.722	ng	99
88) Benzo(b)fluoranthene	23.986	252	522547	40.953	ng	98
89) Benzo(k)fluoranthene	24.057	252	501333	39.983	ng	98
90) Benzo(a)pyrene	24.873	252	437137	40.250	ng	99
91) Dibenzo(a,h)anthracene	28.850	278	496934	40.168	ng	100
92) Benzo(g,h,i)perylene	29.978	276	495055	40.370	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

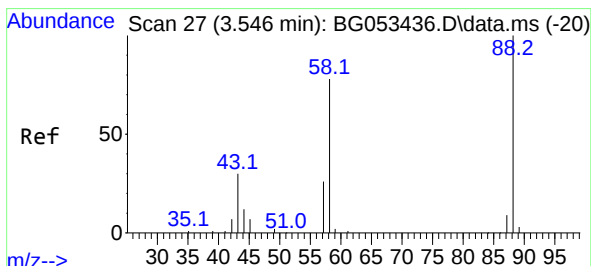
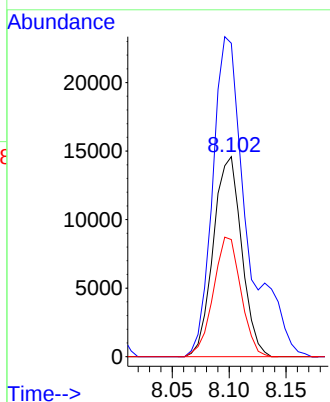
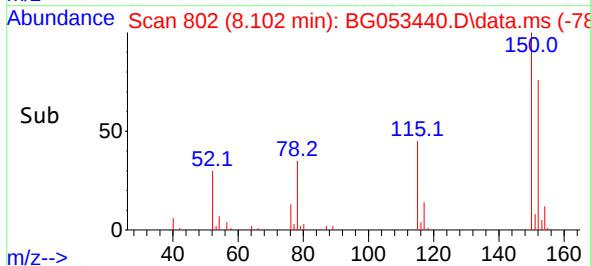
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



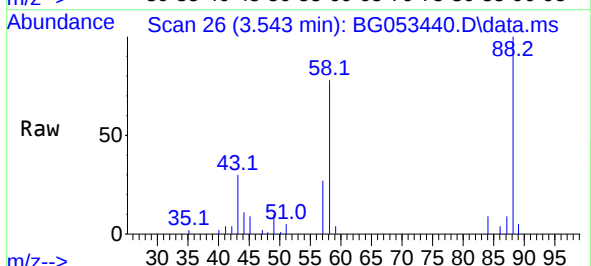
Tgt Ion:152 Resp: 25290
Ion Ratio Lower Upper
152 100
150 156.7 131.6 197.4
115 58.6 50.9 76.3

Manual Integrations
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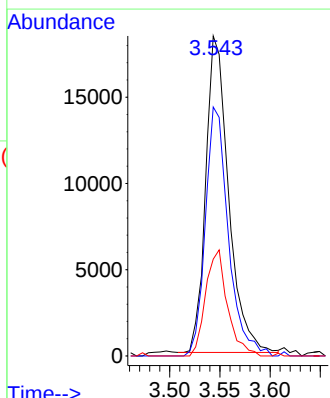
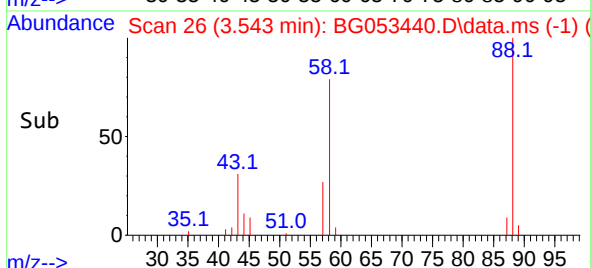
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

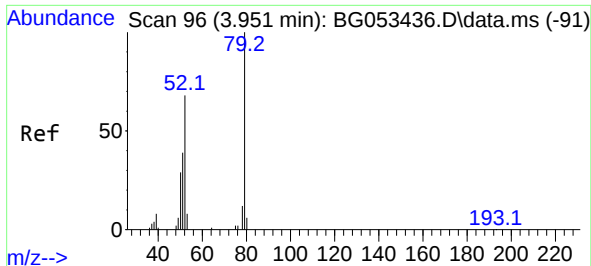


#2
1,4-Dioxane
Concen: 37.221 ng
RT: 3.543 min Scan# 26
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion: 88 Resp: 29109
Ion Ratio Lower Upper
88 100
58 79.1 59.2 88.8
43 32.0 24.3 36.5





#3
Pyridine
Concen: 41.213 ng
RT: 3.949 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

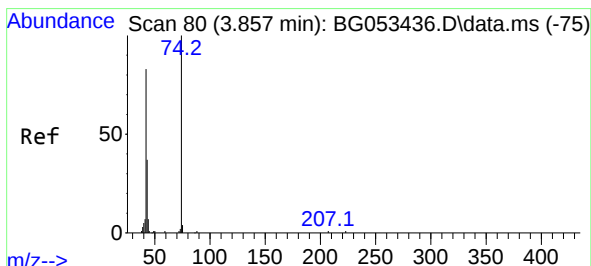
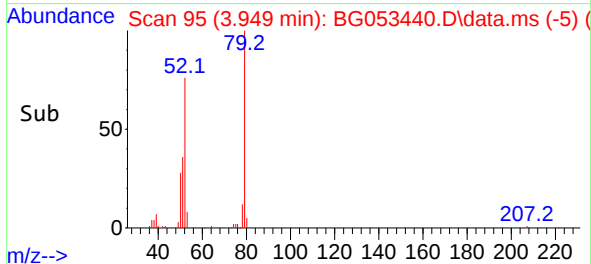
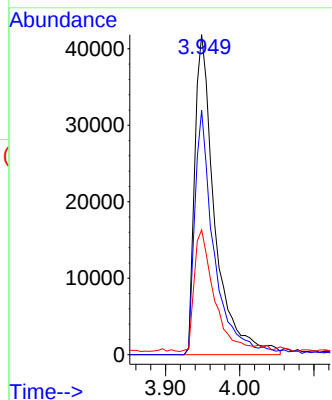
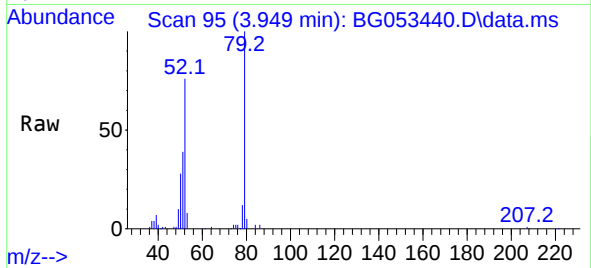
ICVBG050522

Tgt Ion: 79 Resp: 7871
Ion Ratio Lower Upper
79 100
52 76.4 54.6 81.8
51 39.0 32.5 48.7

Manual Integrations

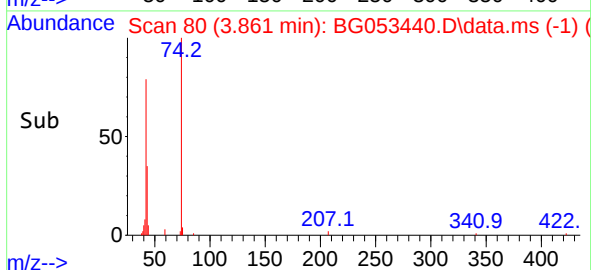
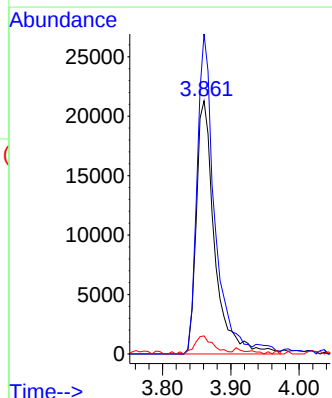
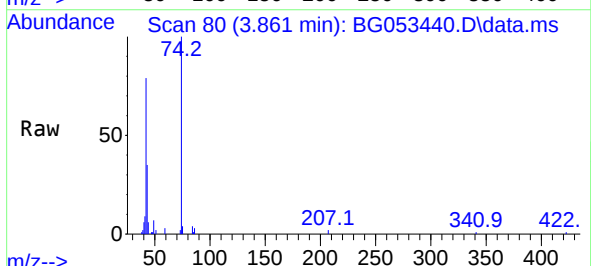
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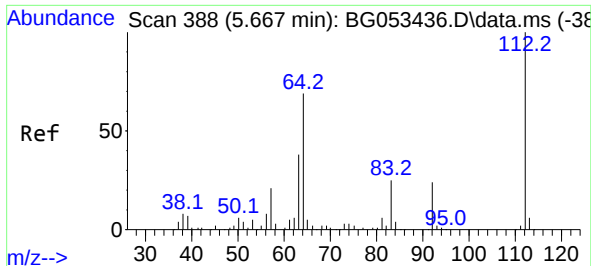
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#4
n-Nitrosodimethylamine
Concen: 42.682 ng
RT: 3.861 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 42 Resp: 39710
Ion Ratio Lower Upper
42 100
74 126.5 97.0 145.4
44 7.1 7.0 10.4





#5
2-Fluorophenol
Concen: 81.912 ng
RT: 5.664 min Scan# 388
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

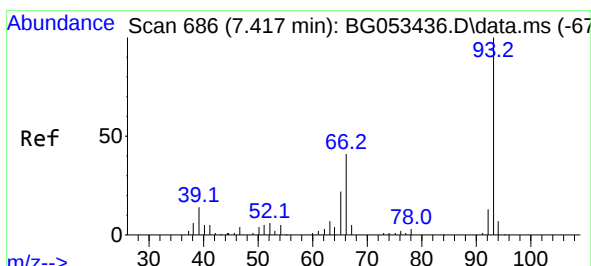
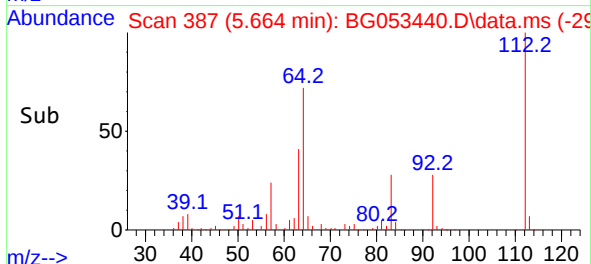
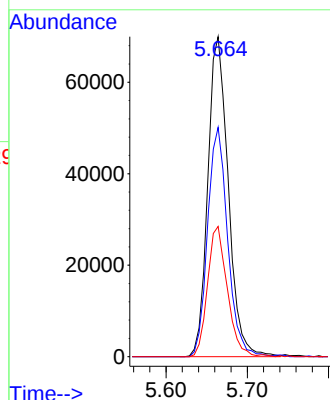
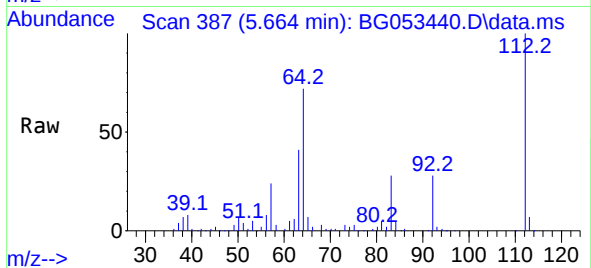
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Tgt Ion:112 Resp: 122091
Ion Ratio Lower Upper
112 100
64 71.7 55.1 82.7
63 40.7 30.4 45.6

Manual Integrations

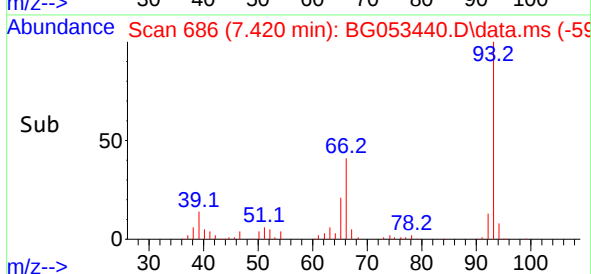
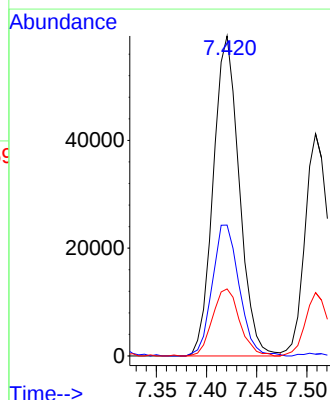
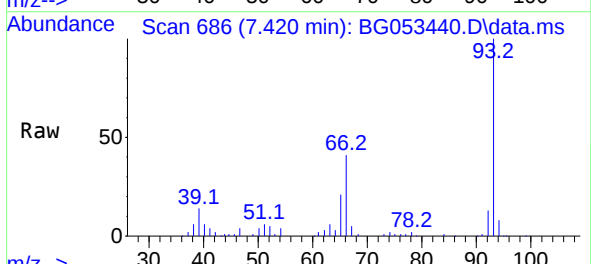
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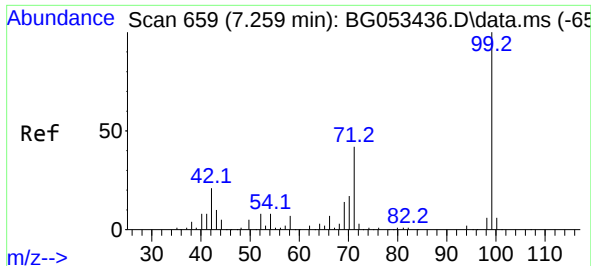
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#6
Aniline
Concen: 42.650 ng
RT: 7.420 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 93 Resp: 106855
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 20.9 17.8 26.8





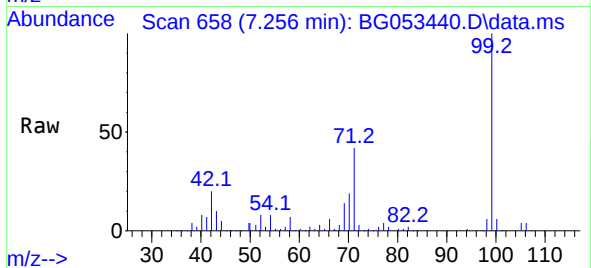
#7
Phenol-d6
Concen: 83.943 ng
RT: 7.256 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

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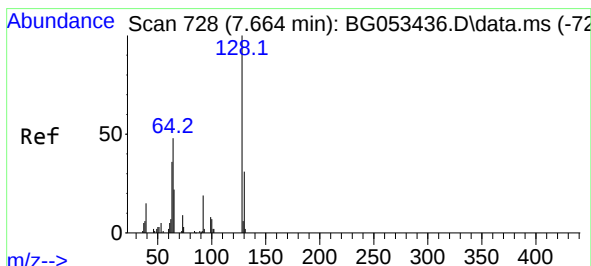
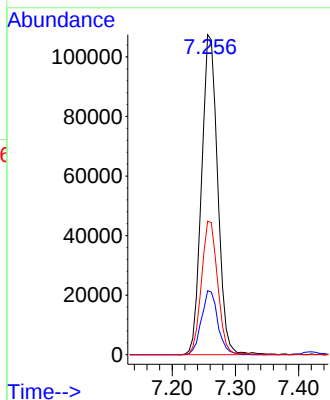
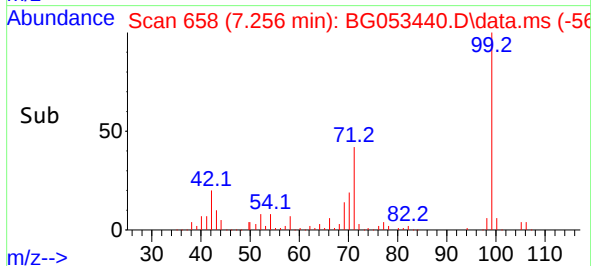


Tgt Ion: 99 Resp: 18988
Ion Ratio Lower Upper
99 100
42 20.0 17.0 25.6
71 41.7 33.8 50.8

Manual Integrations

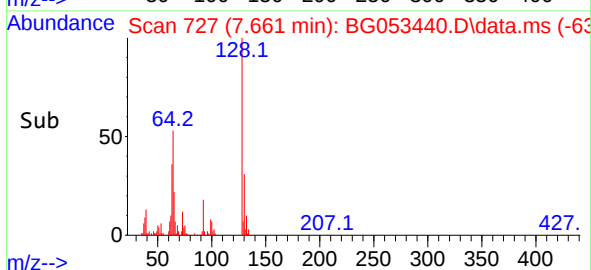
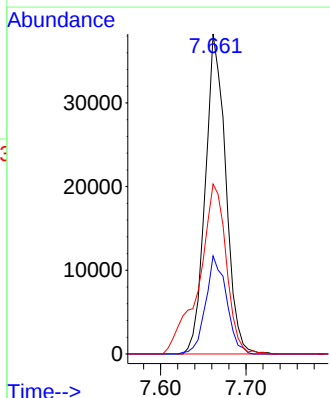
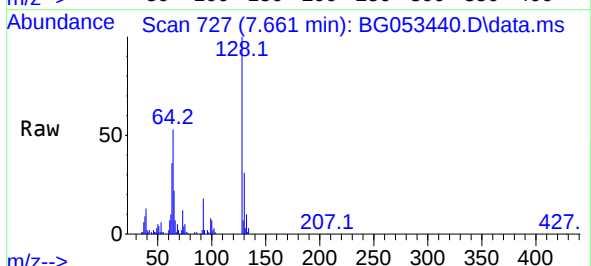
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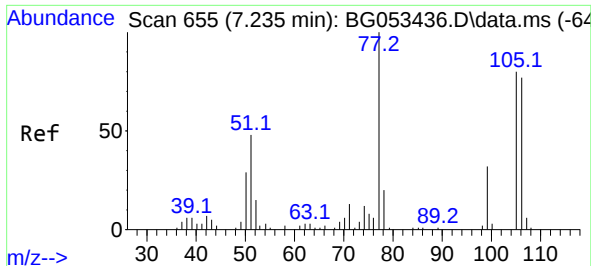
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#8
2-Chlorophenol
Concen: 40.777 ng
RT: 7.661 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:128 Resp: 63538
Ion Ratio Lower Upper
128 100
130 30.6 10.5 50.5
64 53.1 35.1 75.1





#9
Benzaldehyde
Concen: 39.401 ng m
RT: 7.232 min Scan# 611
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

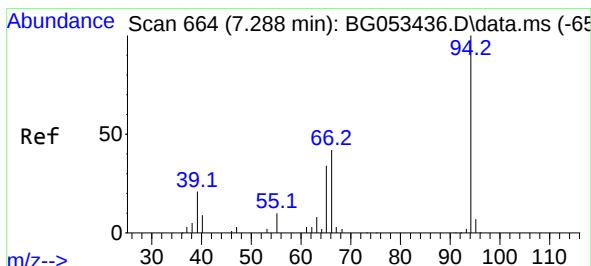
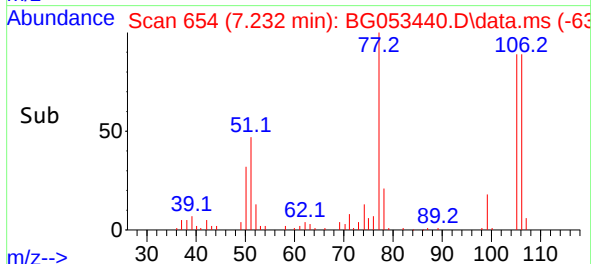
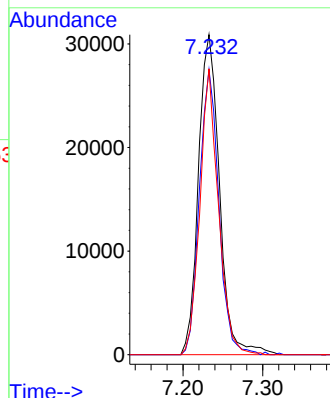
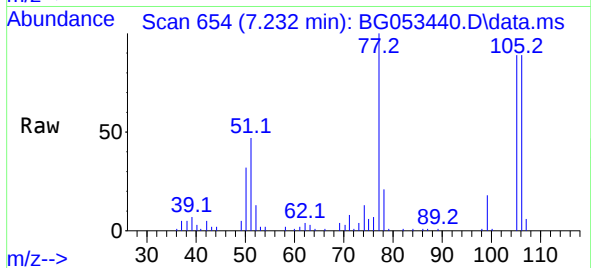
ICVBG050522

Tgt Ion: 77 Resp: 5662
Ion Ratio Lower Upper
77 100
105 89.1 59.6 99.6
106 89.3 56.8 96.8

Manual Integrations

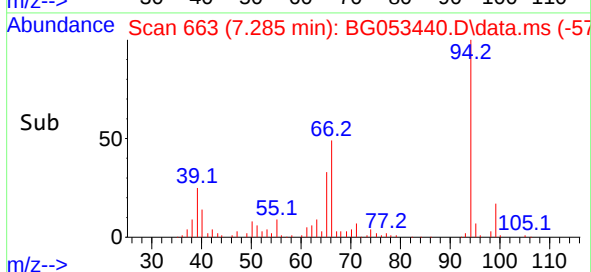
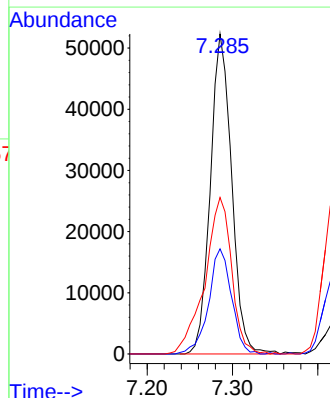
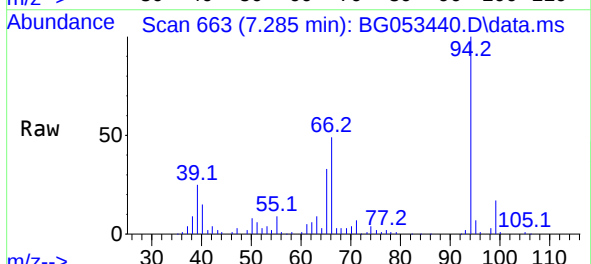
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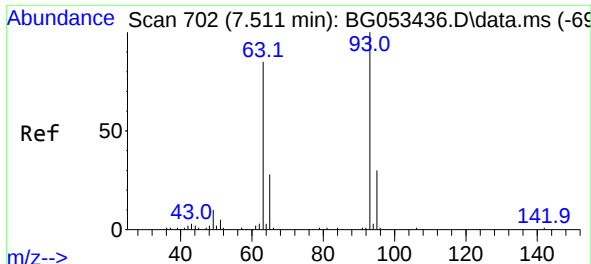
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#10
Phenol
Concen: 40.957 ng
RT: 7.285 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 94 Resp: 90613
Ion Ratio Lower Upper
94 100
65 32.9 14.8 54.8
66 48.9 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.722 ng
RT: 7.509 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

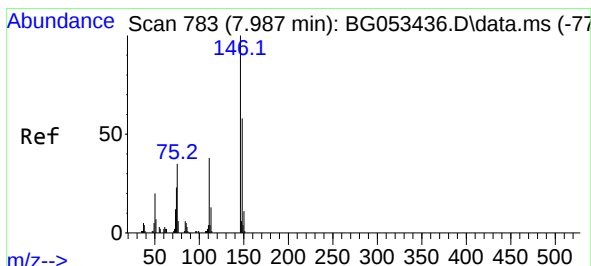
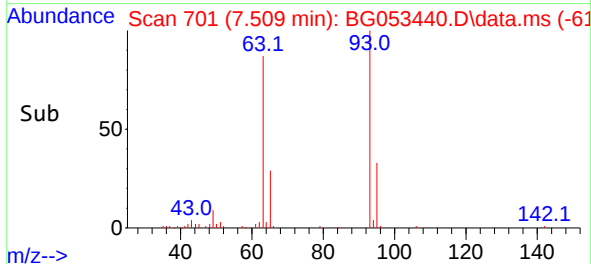
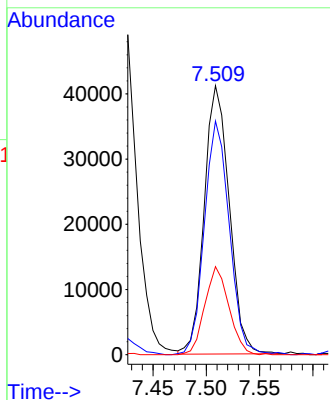
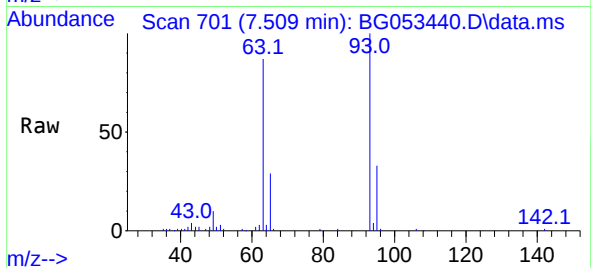
ClientSampleId :

ICVBG050522

Tgt Ion: 93 Resp: 6719
Ion Ratio Lower Upper
93 100
63 86.9 63.6 103.6
95 32.8 10.1 50.1

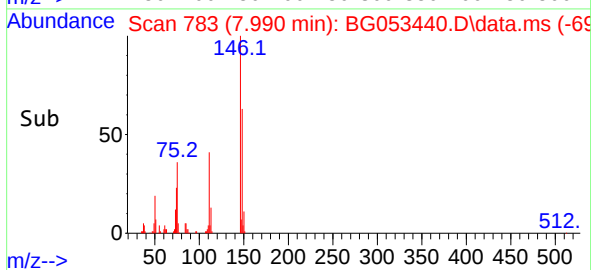
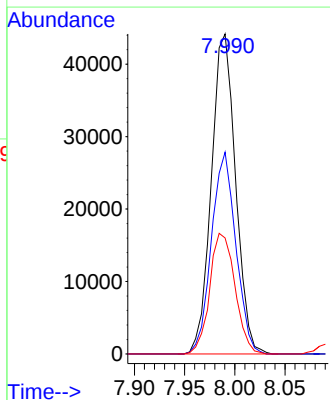
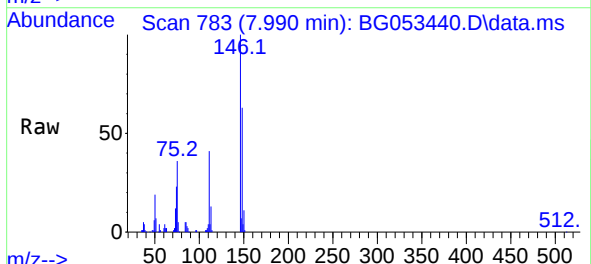
Manual Integrations
APPROVED

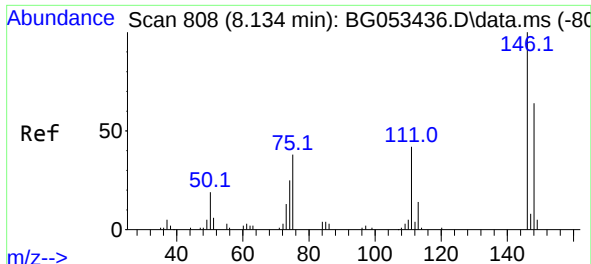
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#12
1,3-Dichlorobenzene
Concen: 40.356 ng
RT: 7.990 min Scan# 783
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:146 Resp: 74183
Ion Ratio Lower Upper
146 100
148 63.1 46.1 69.1
75 36.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.596 ng

RT: 8.131 min Scan# 80

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

Tgt Ion:146 Resp: 7530

Ion Ratio Lower Upper

146 100

148 56.6 51.5 77.3

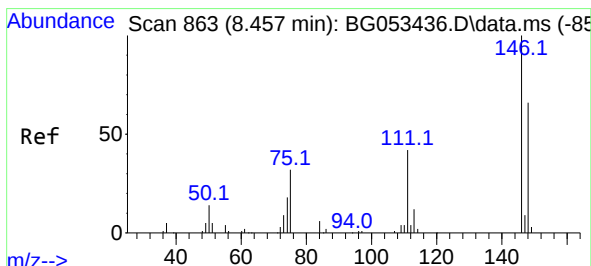
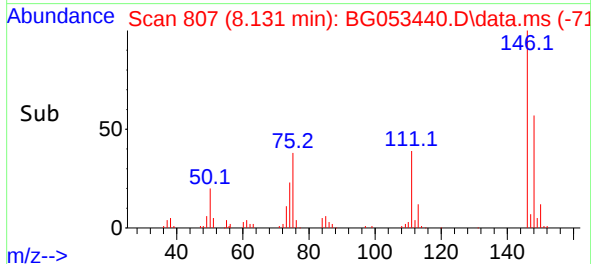
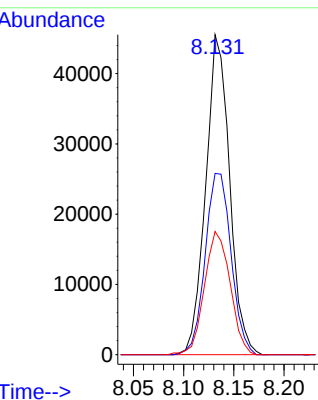
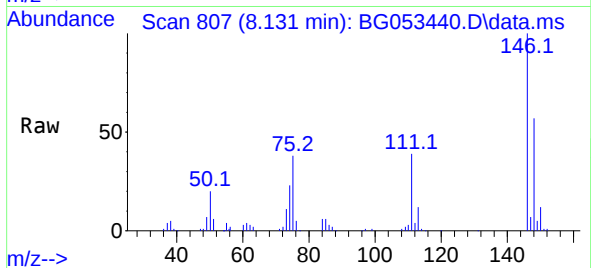
111 38.5 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#14

1,2-Dichlorobenzene

Concen: 40.659 ng

RT: 8.454 min Scan# 862

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

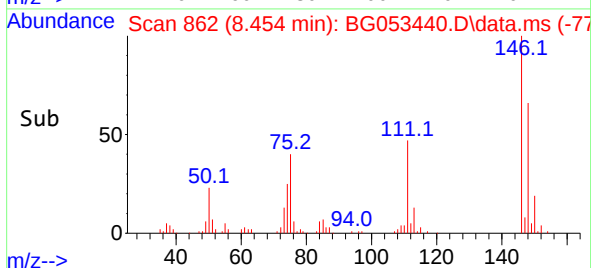
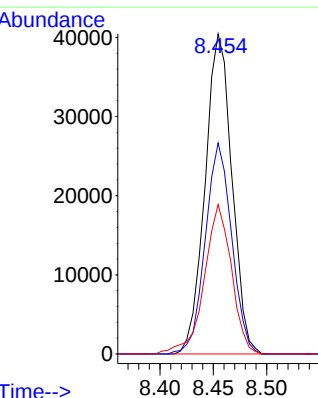
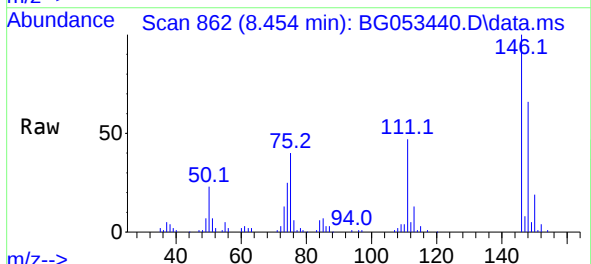
Tgt Ion:146 Resp: 70824

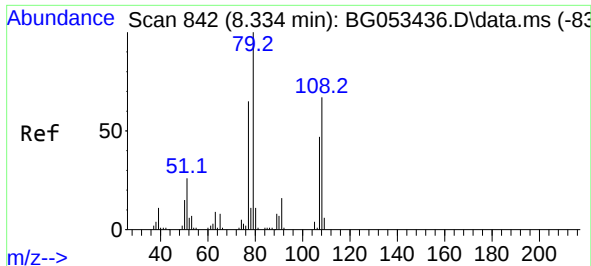
Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

111 46.7 34.5 51.7





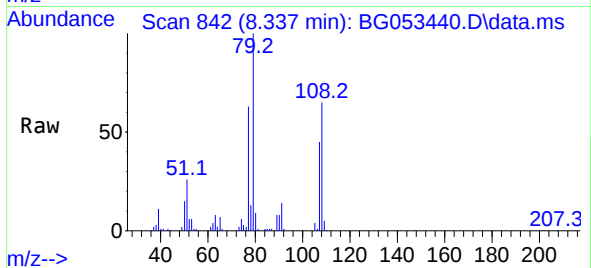
#15
Benzyl Alcohol
Concen: 43.215 ng
RT: 8.337 min Scan# 842
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

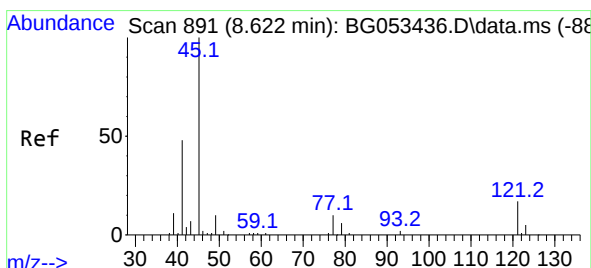
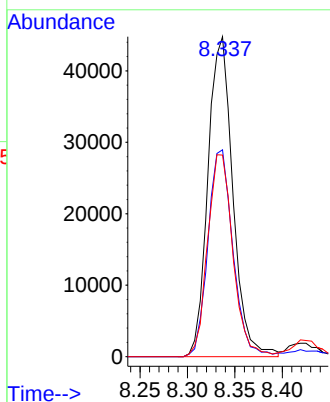
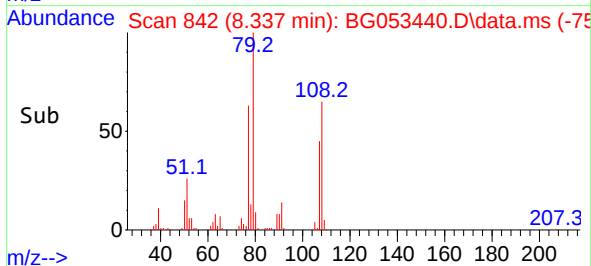


Tgt Ion: 79 Resp: 8172
Ion Ratio Lower Upper
79 100
108 64.6 53.7 80.5
77 63.0 52.2 78.4

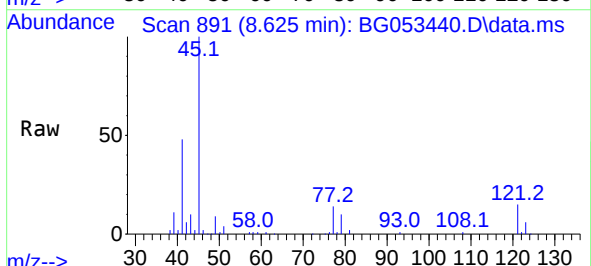
Manual Integrations

APPROVED

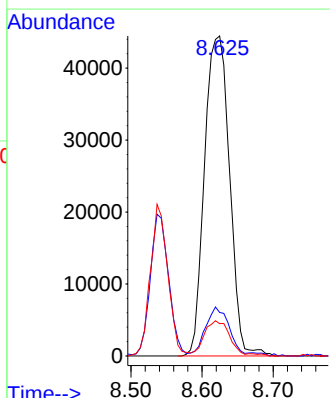
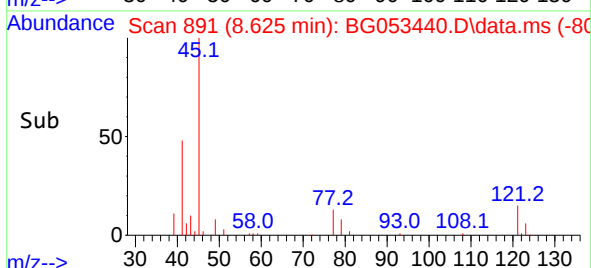
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

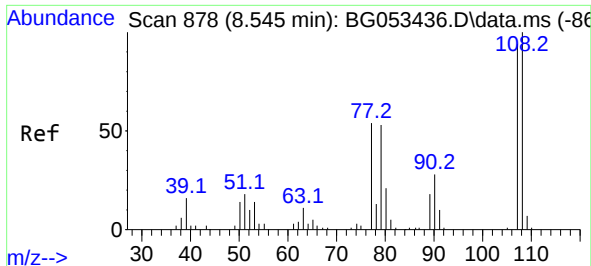


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.582 ng
RT: 8.625 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion: 45 Resp: 108983
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 10.1 0.0 29.7





#17
2-Methylphenol
Concen: 42.133 ng
RT: 8.543 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

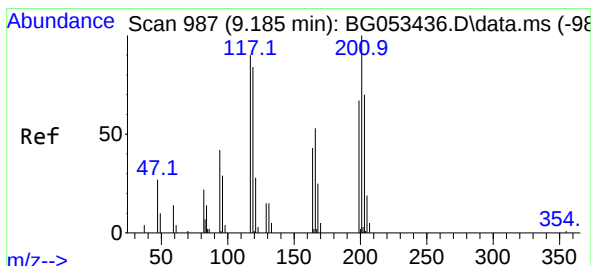
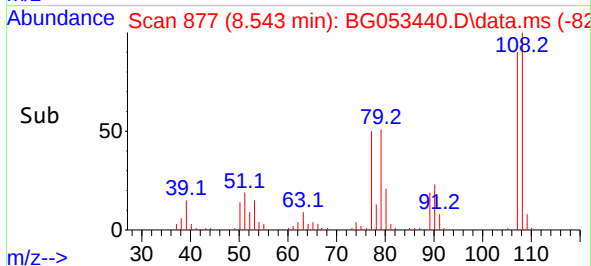
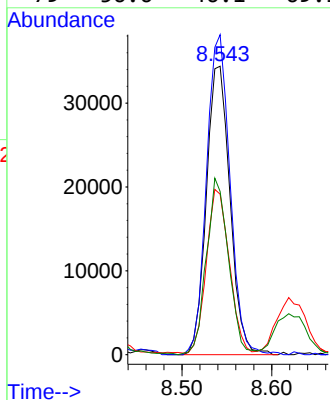
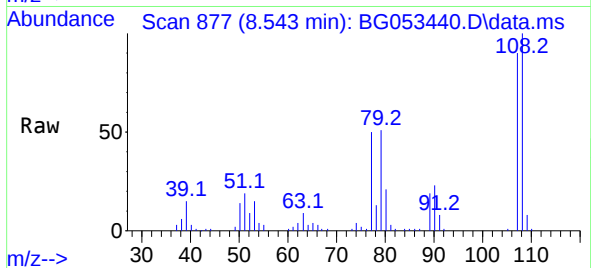
ICVBG050522

Tgt Ion:107 Resp: 6300
Ion Ratio Lower Upper
107 100
108 110.9 85.4 128.0
77 55.7 46.2 69.2
79 56.6 46.1 69.1

Manual Integrations

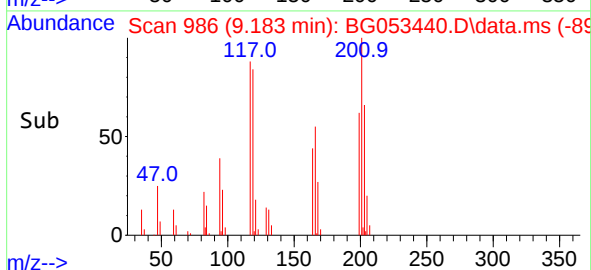
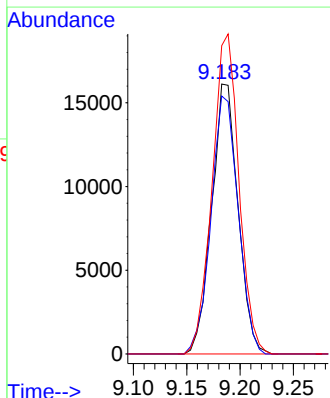
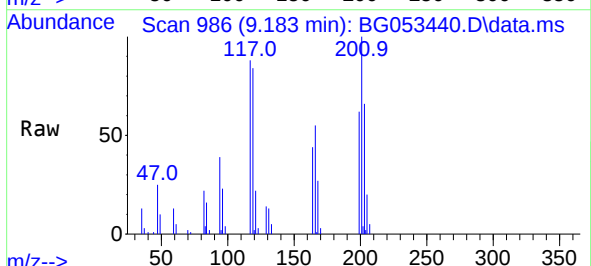
APPROVED

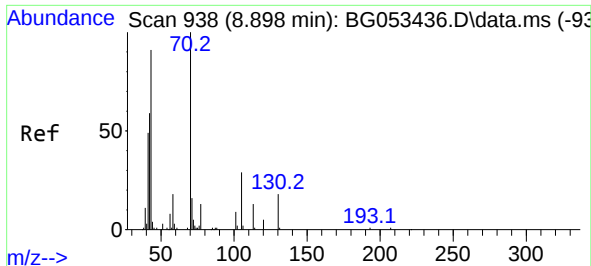
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#18
Hexachloroethane
Concen: 39.418 ng
RT: 9.183 min Scan# 986
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:117 Resp: 27767
Ion Ratio Lower Upper
117 100
119 95.6 75.0 112.6
201 114.2 89.0 133.6





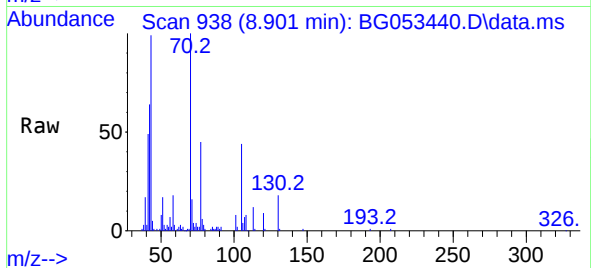
#19
n-Nitroso-di-n-propylamine
Concen: 42.452 ng
RT: 8.901 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

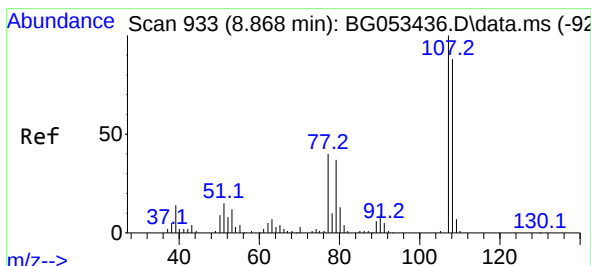
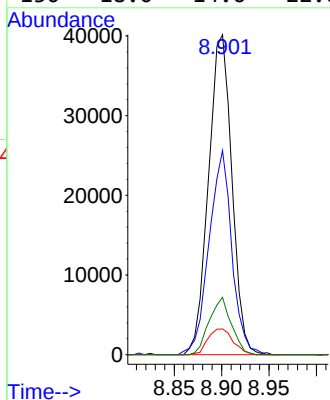
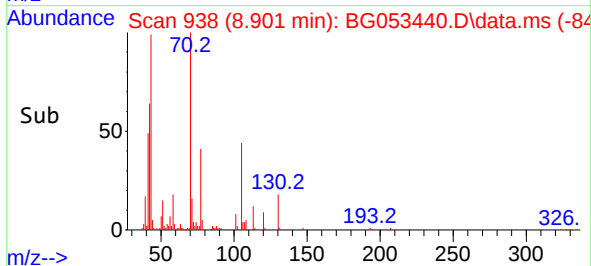


Tgt Ion: 70 Resp: 68900
Ion Ratio Lower Upper
70 100
42 63.8 47.3 70.9
101 8.0 7.0 10.4
130 18.0 14.6 22.0

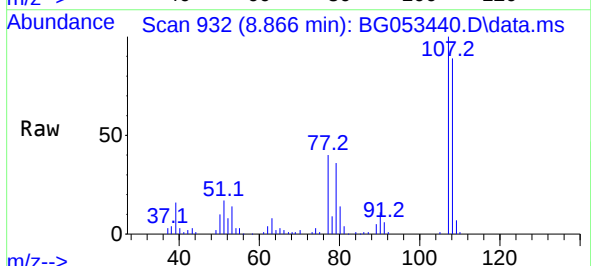
Manual Integrations

APPROVED

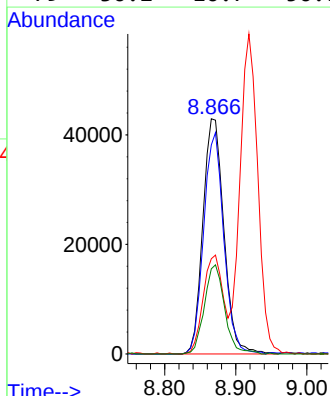
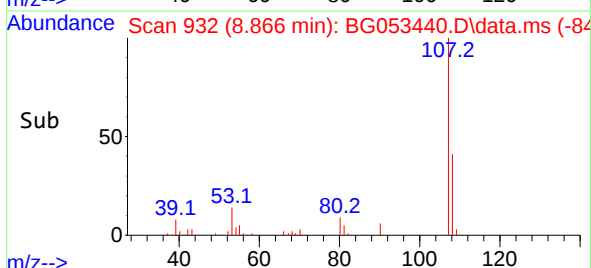
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

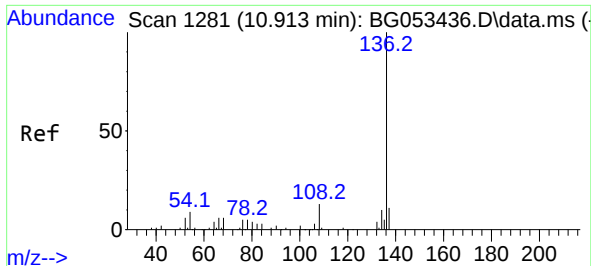


#20
3+4-Methylphenols
Concen: 41.798 ng
RT: 8.866 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:107 Resp: 88273
Ion Ratio Lower Upper
107 100
108 88.9 67.5 107.5
77 40.5 20.3 60.3
79 36.2 16.7 56.7





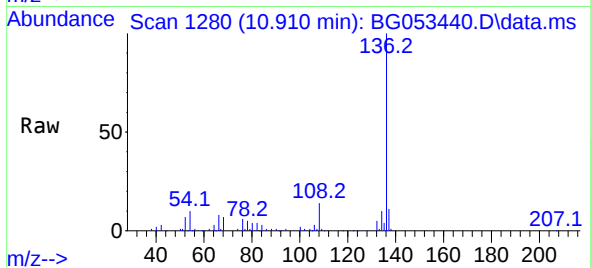
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 10910
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

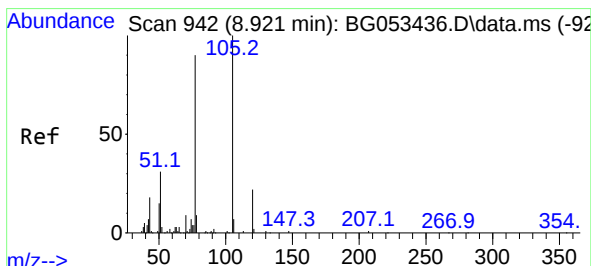
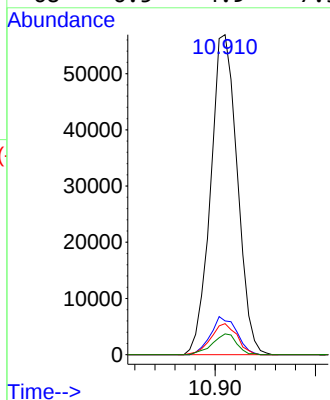
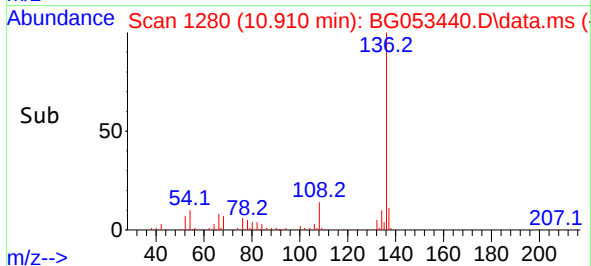


Tgt Ion:136 Resp: 104819
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 9.7 7.4 11.2
68 6.5 4.9 7.3

Manual Integrations

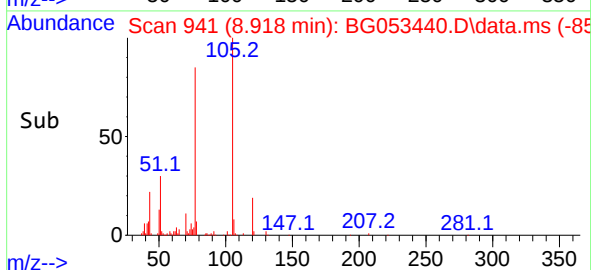
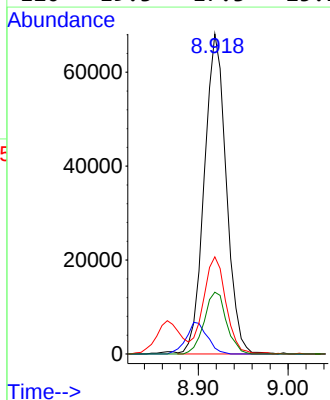
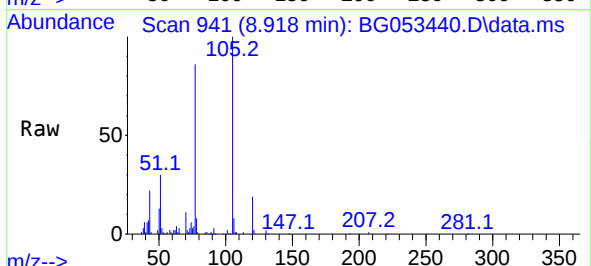
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#22
Acetophenone
Concen: 40.221 ng
RT: 8.918 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

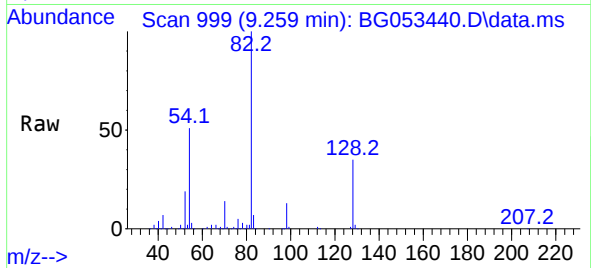
Tgt Ion:105 Resp: 115383
Ion Ratio Lower Upper
105 100
71 1.8 1.1 1.7#
51 30.4 25.4 38.0
120 19.3 17.3 25.9





#23
Nitrobenzene-d5
Concen: 82.474 ng
RT: 9.259 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

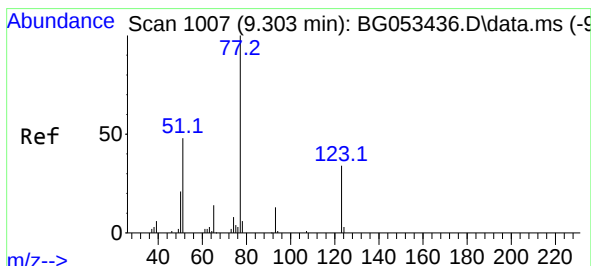
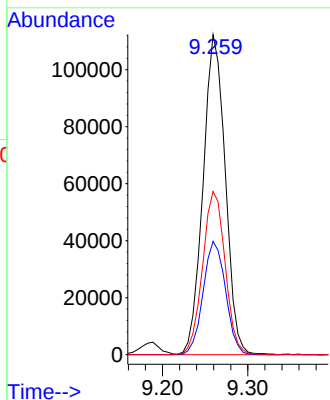
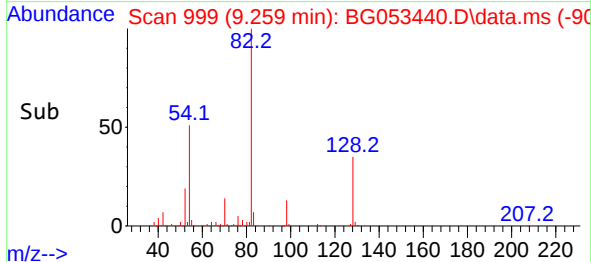
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



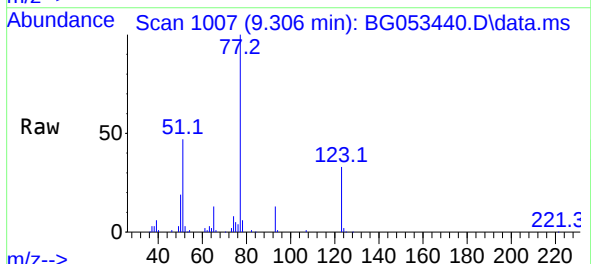
Tgt Ion: 82 Resp: 203080
Ion Ratio Lower Upper
82 100
128 35.4 27.9 41.9
54 51.0 41.2 61.8

Manual Integrations
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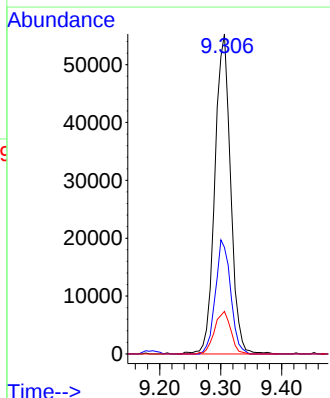
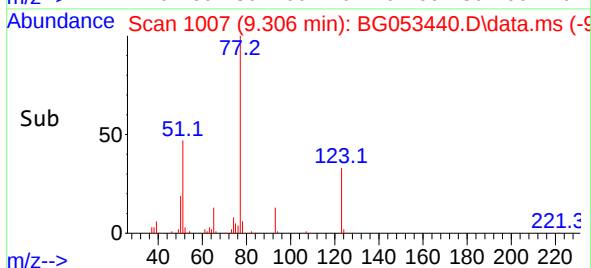
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

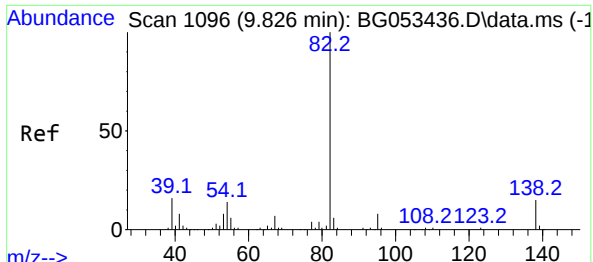


#24
Nitrobenzene
Concen: 41.586 ng
RT: 9.306 min Scan# 1007
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



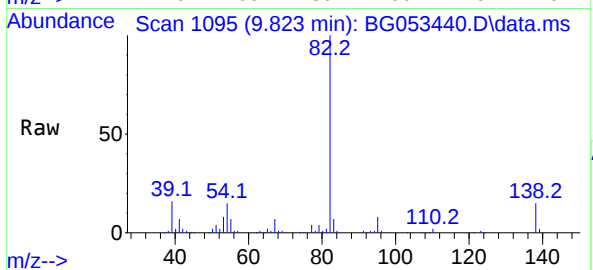
Tgt Ion: 77 Resp: 99111
Ion Ratio Lower Upper
77 100
123 33.3 27.4 41.0
65 13.3 11.4 17.0





#25
Isophorone
Concen: 41.519 ng
RT: 9.823 min Scan# 1095
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

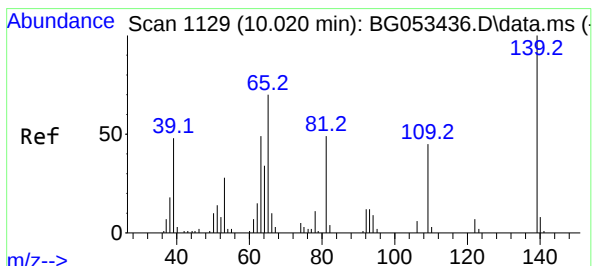
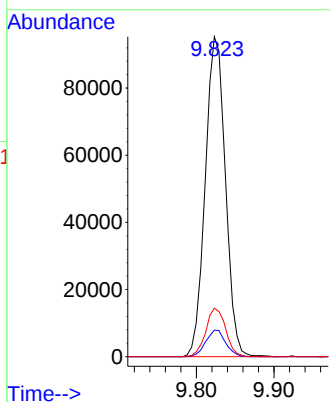
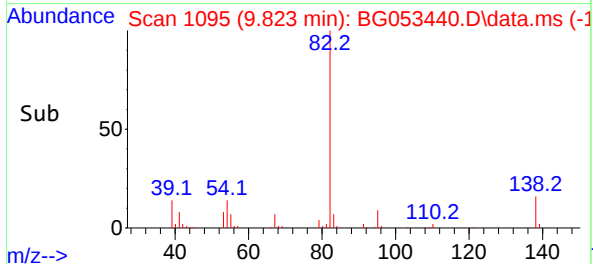
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



Tgt Ion: 82 Resp: 172058
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 15.1 11.6 17.4

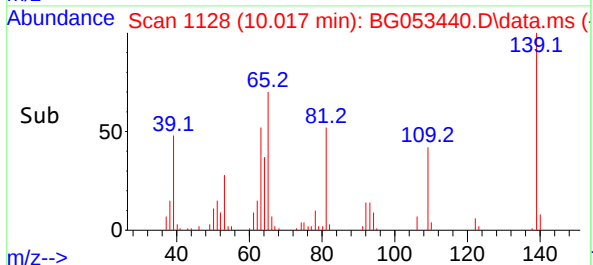
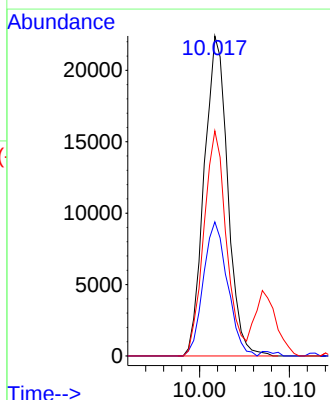
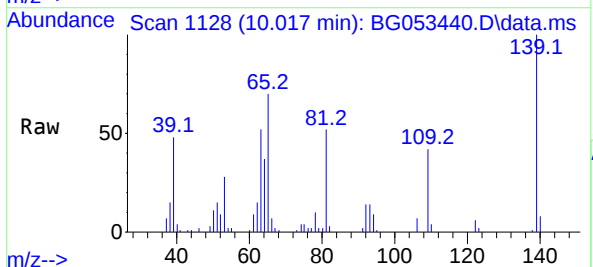
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#26
2-Nitrophenol
Concen: 42.135 ng
RT: 10.017 min Scan# 1128
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:139 Resp: 40671
Ion Ratio Lower Upper
139 100
109 41.9 36.1 54.1
65 70.3 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.923 ng
RT: 10.070 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

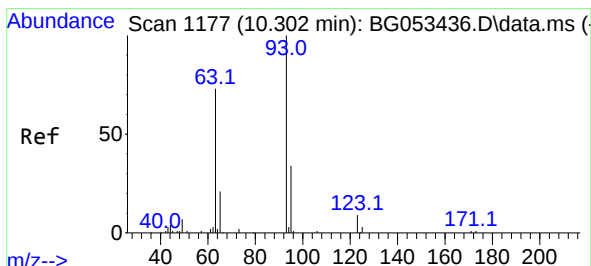
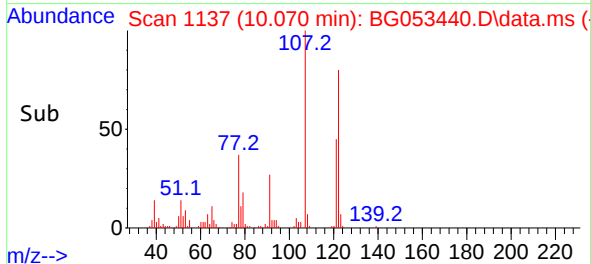
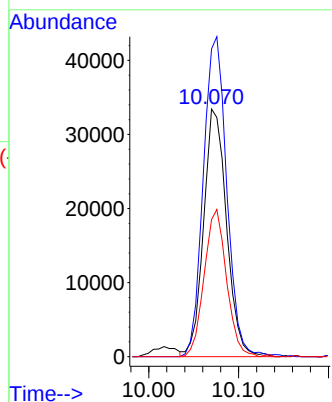
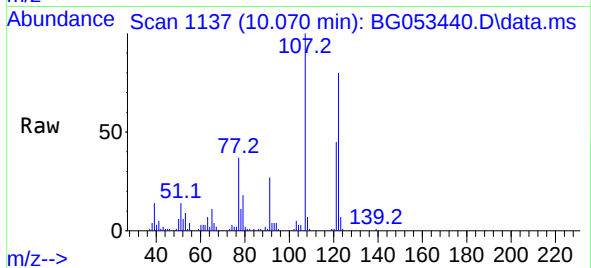
ICVBG050522

Tgt Ion:122 Resp: 5944
Ion Ratio Lower Upper
122 100
107 124.2 109.4 164.0
121 55.3 48.7 73.1

Manual Integrations

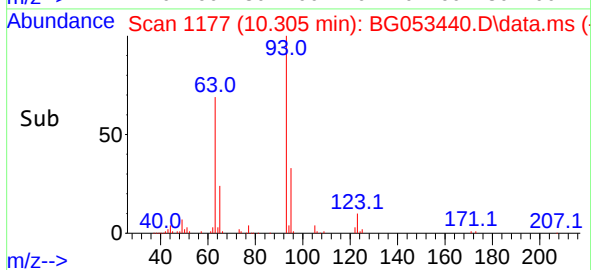
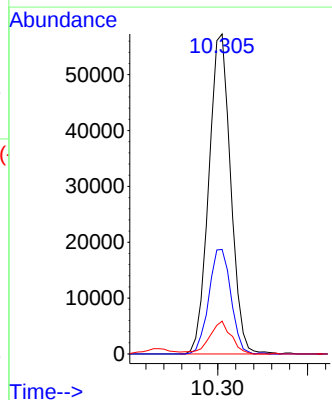
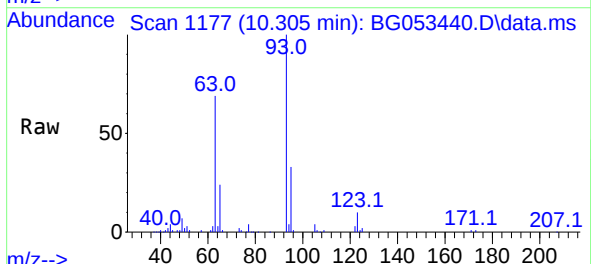
APPROVED

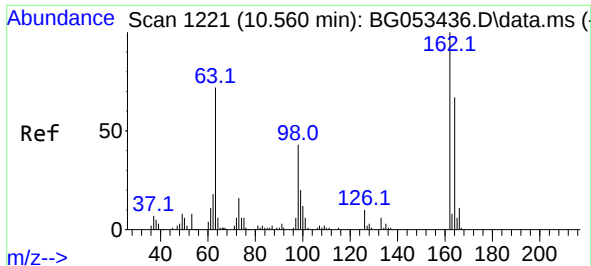
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.597 ng
RT: 10.305 min Scan# 1177
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 93 Resp: 96757
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 10.3 7.7 11.5





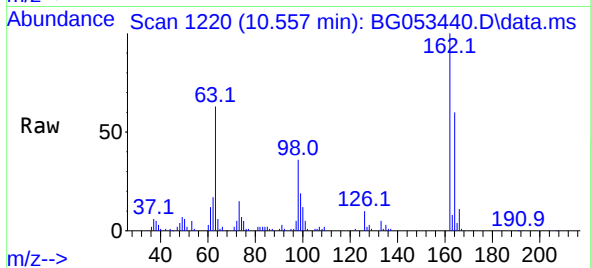
#29
2,4-Dichlorophenol
Concen: 42.372 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

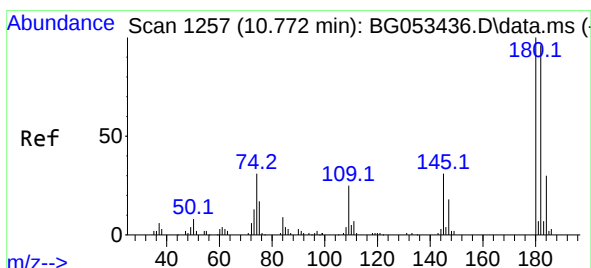
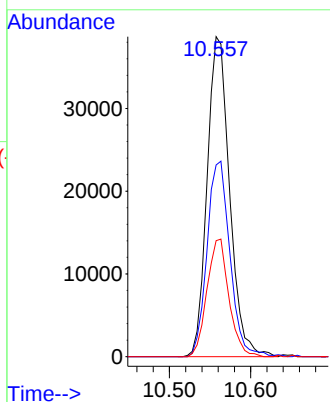
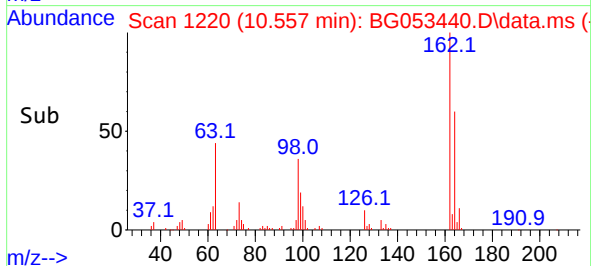


Tgt Ion:162 Resp: 7428
Ion Ratio Lower Upper
162 100
164 59.9 46.6 86.6
98 36.2 22.8 62.8

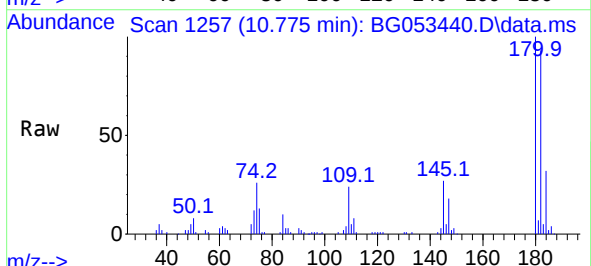
Manual Integrations

APPROVED

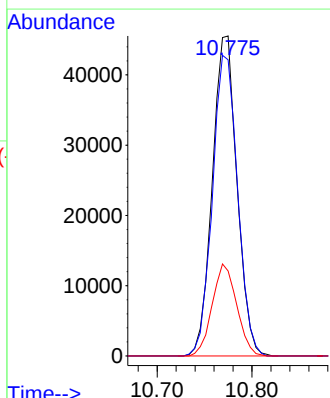
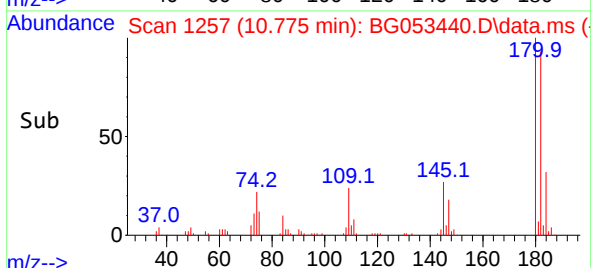
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.339 ng
RT: 10.775 min Scan# 1257
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



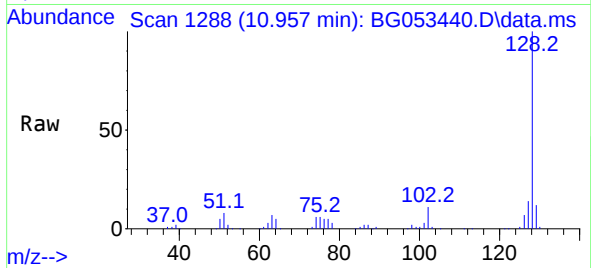
Tgt Ion:180 Resp: 82347
Ion Ratio Lower Upper
180 100
182 92.5 76.6 115.0
145 26.6 25.0 37.4





#31
Naphthalene
Concen: 40.317 ng
RT: 10.957 min Scan# 1164
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

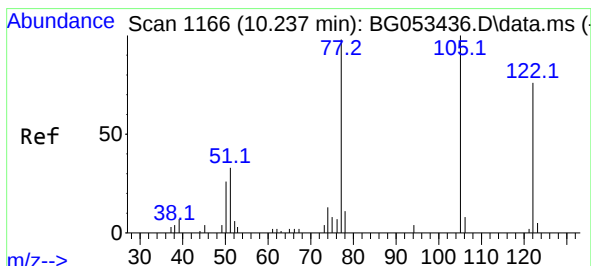
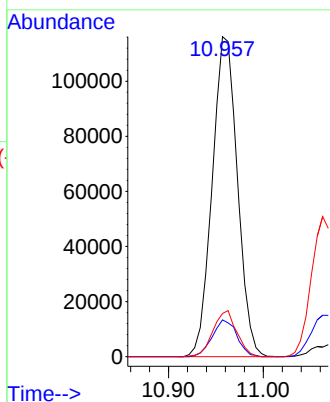
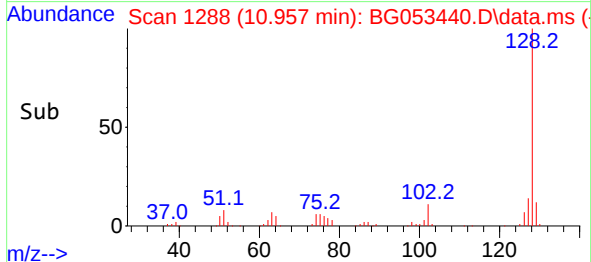
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



Tgt Ion:128 Resp: 21496
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.5 11.1 16.7

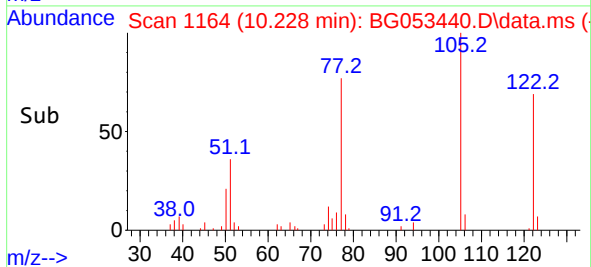
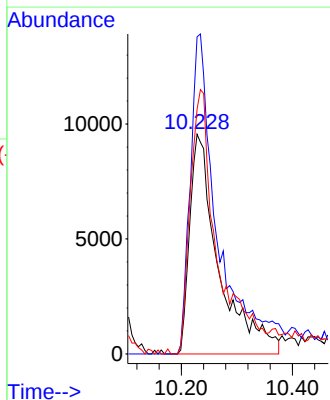
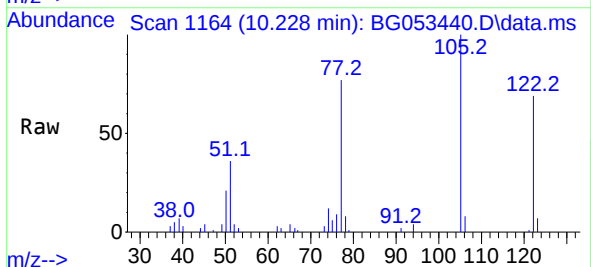
Manual Integrations
APPROVED

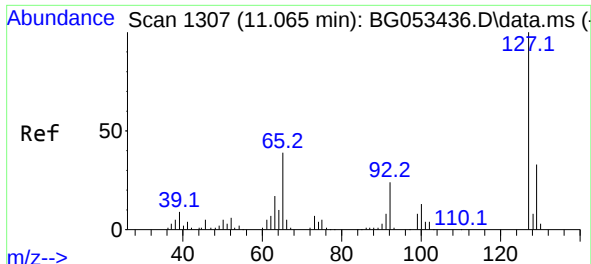
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#32
Benzoic acid
Concen: 39.922 ng m
RT: 10.228 min Scan# 1164
Delta R.T. -0.009 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:122 Resp: 34675
Ion Ratio Lower Upper
122 100
105 144.4 111.8 151.8
77 111.5 109.4 149.4





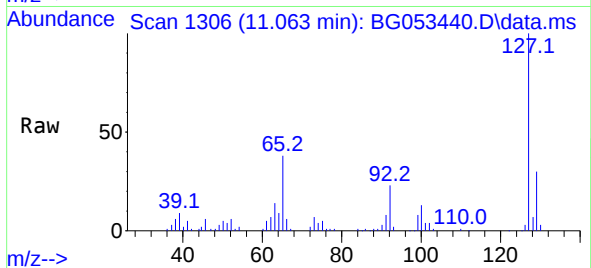
#33
4-Chloroaniline
Concen: 42.511 ng
RT: 11.063 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

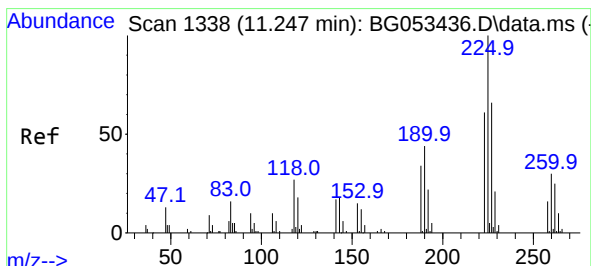
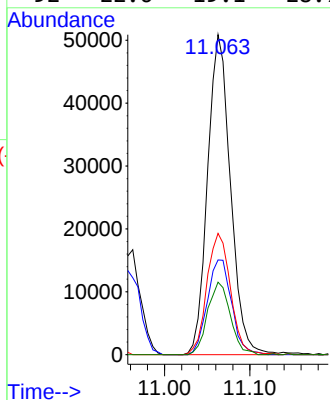
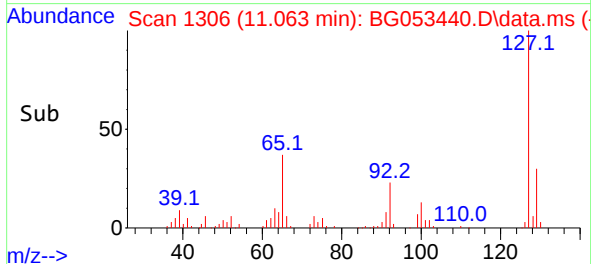


Tgt Ion:127 Resp: 94920
Ion Ratio Lower Upper
127 100
129 29.6 26.3 39.5
65 37.9 31.1 46.7
92 22.6 19.1 28.7

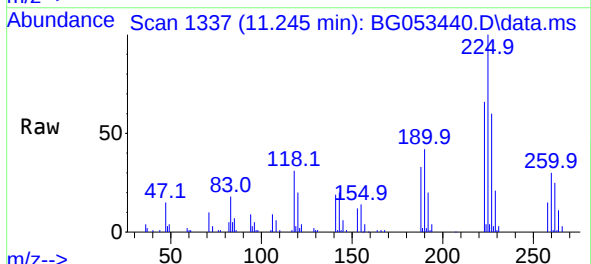
Manual Integrations

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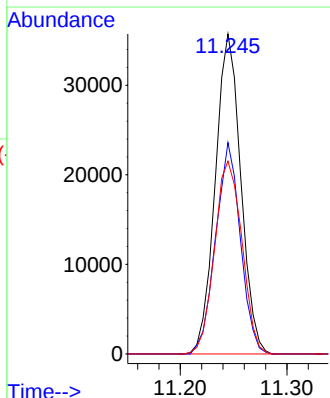
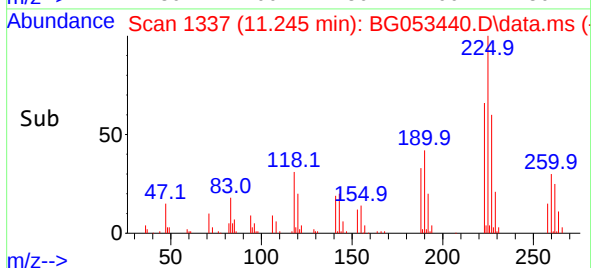
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

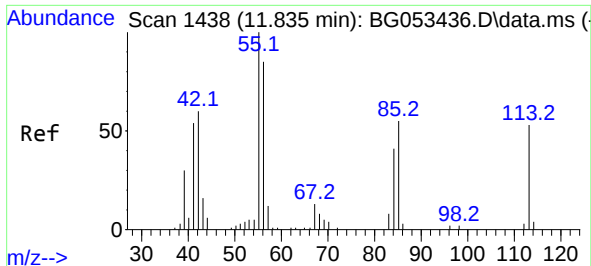


#34
Hexachlorobutadiene
Concen: 40.125 ng
RT: 11.245 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:225 Resp: 59268
Ion Ratio Lower Upper
225 100
223 66.0 48.9 73.3
227 60.2 52.8 79.2





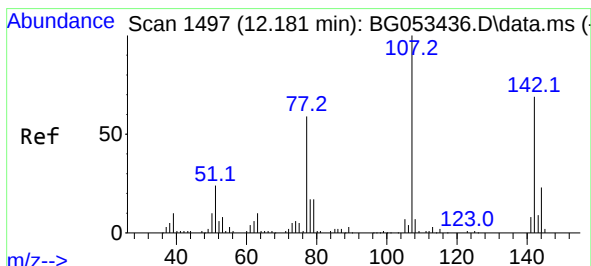
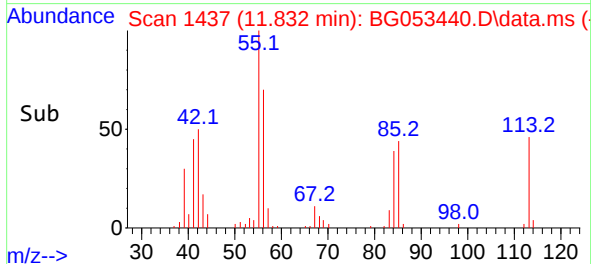
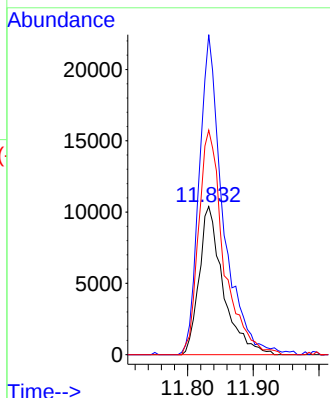
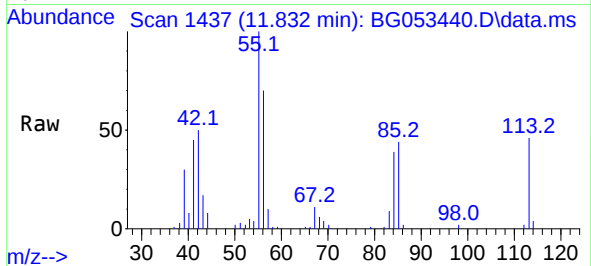
#35
Caprolactam
Concen: 41.590 ng
RT: 11.832 min Scan# 1438
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :
BNA_G
ClientSampleId :
ICVBG050522

Tgt Ion:113 Resp: 26498
Ion Ratio Lower Upper
113 100
55 216.1 169.8 209.8
56 151.6 141.2 181.2

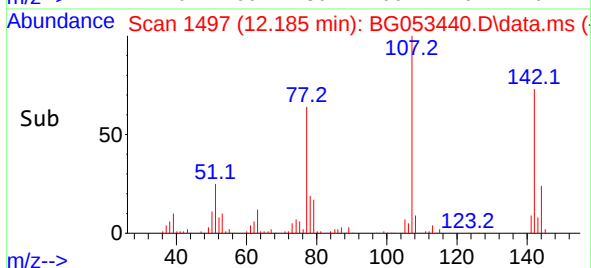
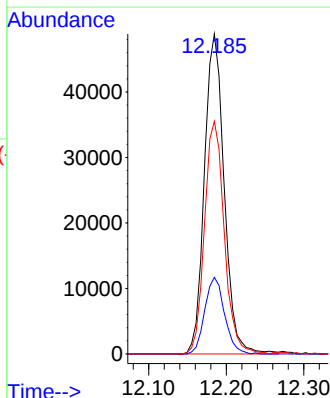
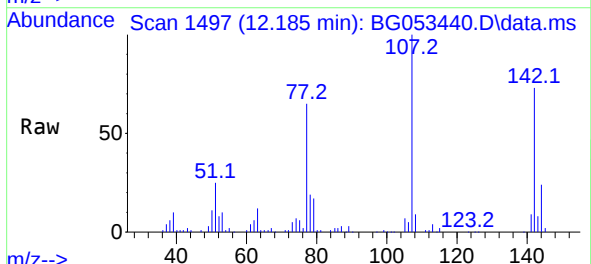
Manual Integrations
APPROVED

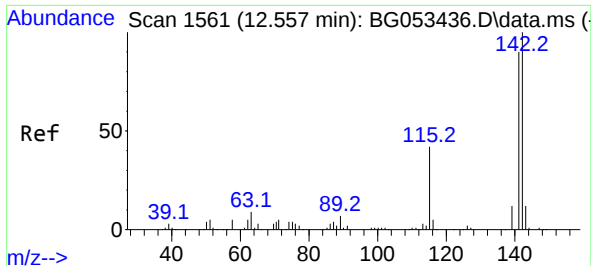
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#36
4-Chloro-3-methylphenol
Concen: 41.306 ng
RT: 12.185 min Scan# 1497
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:107 Resp: 86625
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 72.7 55.0 82.4





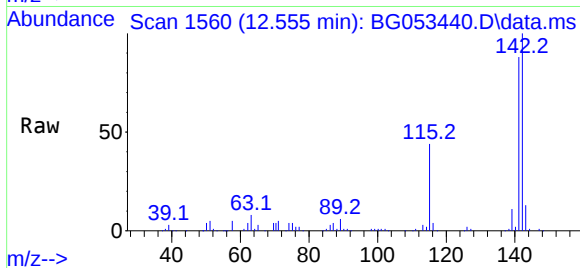
#37
2-Methylnaphthalene
Concen: 40.477 ng
RT: 12.555 min Scan# 1561
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

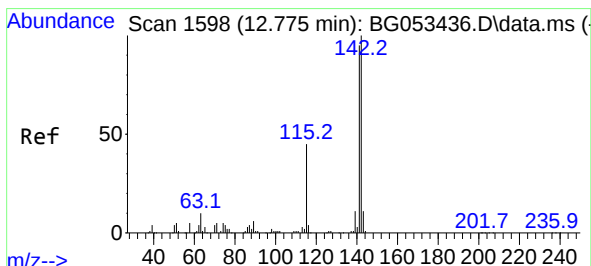
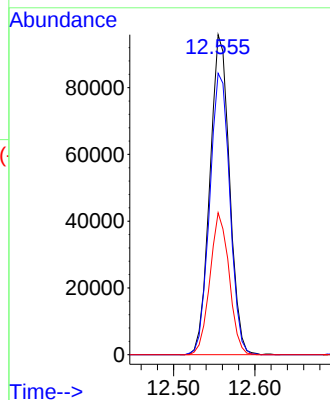
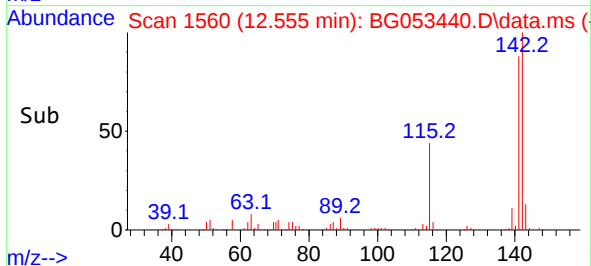


Tgt Ion:142 Resp: 161060
Ion Ratio Lower Upper
142 100
141 88.0 72.3 108.5
115 44.4 33.7 50.5

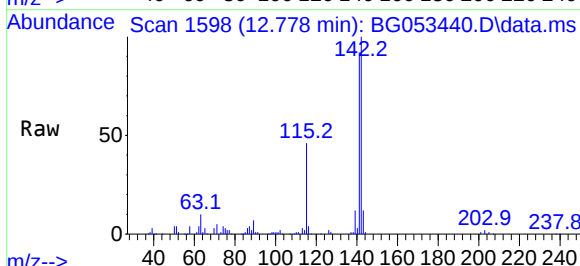
Manual Integrations

APPROVED

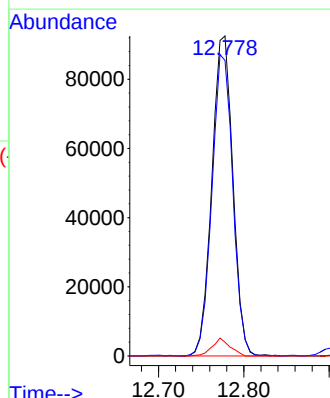
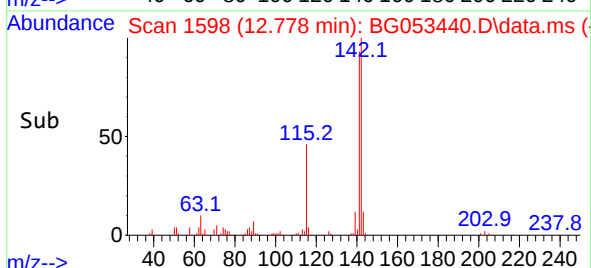
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

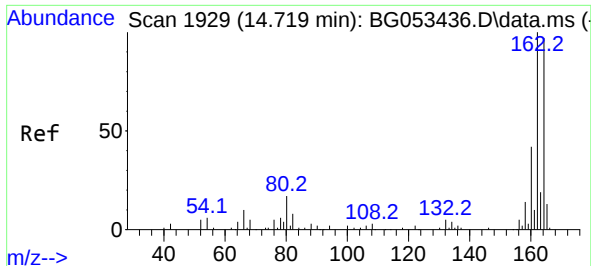


#38
1-Methylnaphthalene
Concen: 40.710 ng
RT: 12.778 min Scan# 1598
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:142 Resp: 158046
Ion Ratio Lower Upper
142 100
141 92.4 76.4 114.6
116 4.3 3.3 4.9





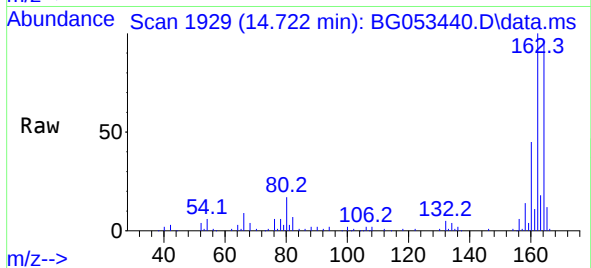
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1929
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

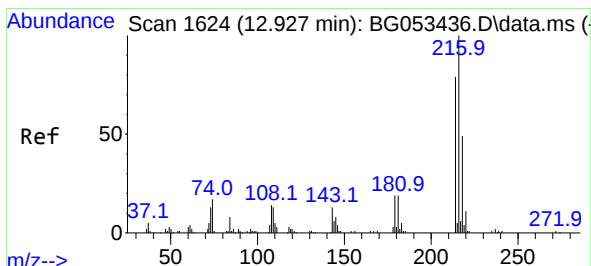
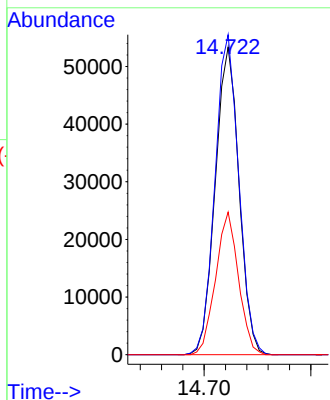
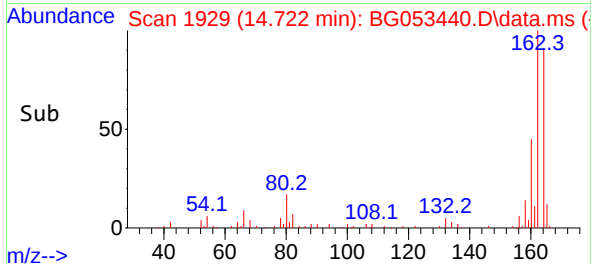


Tgt Ion:164 Resp: 8248
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 46.4 34.2 51.2

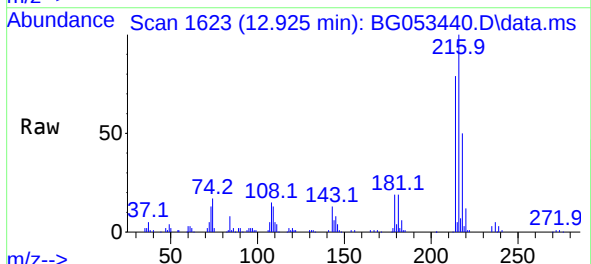
Manual Integrations

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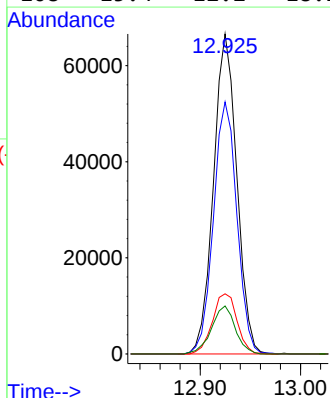
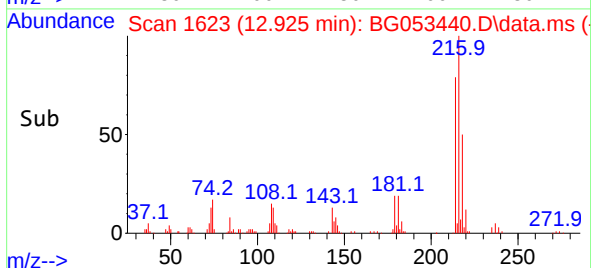
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.212 ng
RT: 12.925 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:216 Resp: 107156
Ion Ratio Lower Upper
216 100
214 79.3 62.9 94.3
179 19.9 16.1 24.1
108 15.4 12.2 18.2





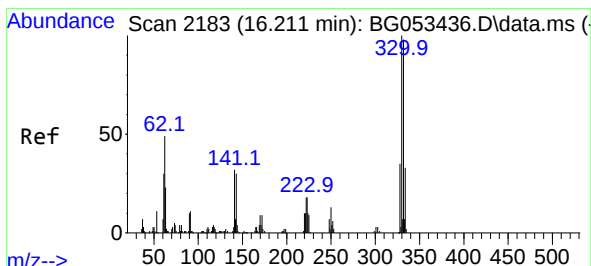
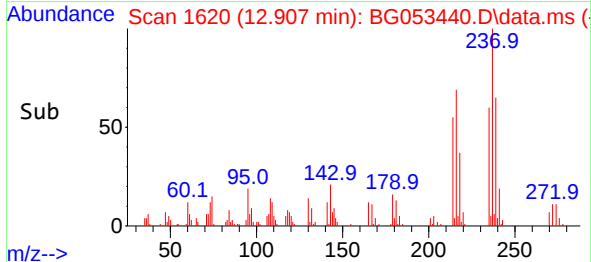
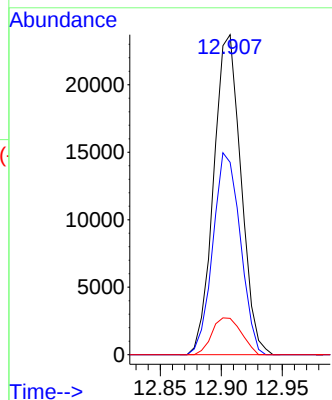
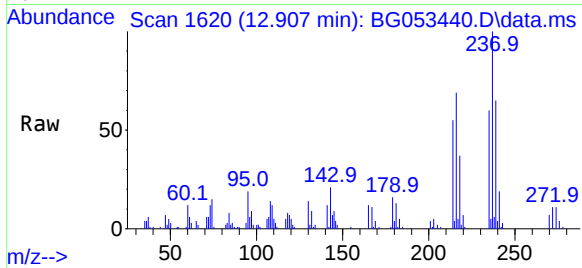
#41
Hexachlorocyclopentadiene
Concen: 39.886 ng
RT: 12.907 min Scan# 10
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :
BNA_G
ClientSampleId :
ICVBG050522

Tgt Ion:237 Resp: 3696
Ion Ratio Lower Upper
237 100
235 60.1 43.5 83.5
272 11.3 0.0 30.1

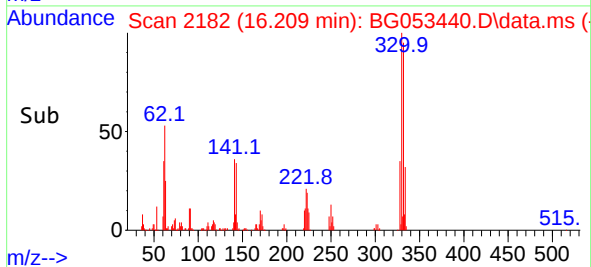
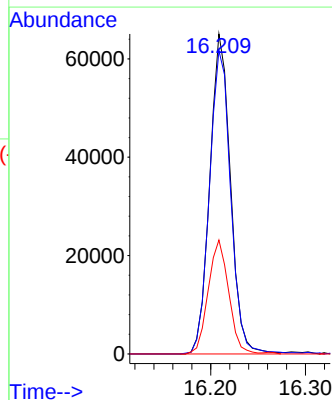
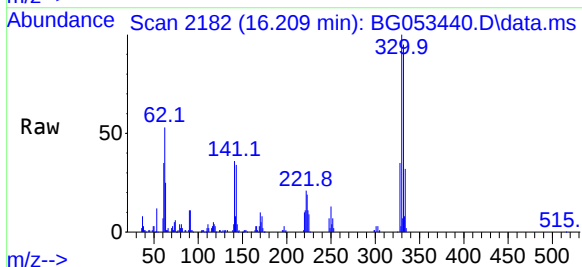
Manual Integrations
APPROVED

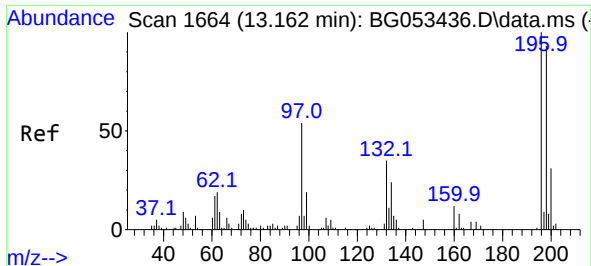
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#42
2,4,6-Tribromophenol
Concen: 81.147 ng
RT: 16.209 min Scan# 2182
Delta R.T. -0.002 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:330 Resp: 98722
Ion Ratio Lower Upper
330 100
332 97.6 76.0 114.0
141 35.2 27.1 40.7





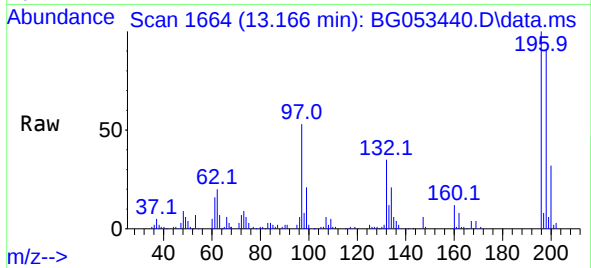
#43
2,4,6-Trichlorophenol
Concen: 42.428 ng
RT: 13.166 min Scan# 1664
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

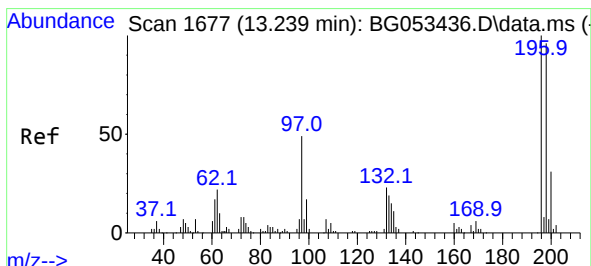
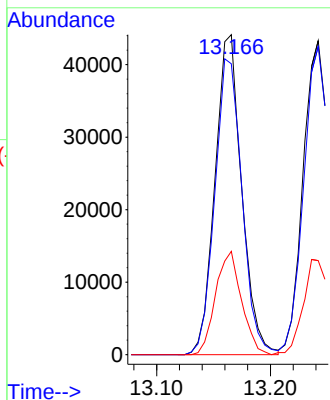
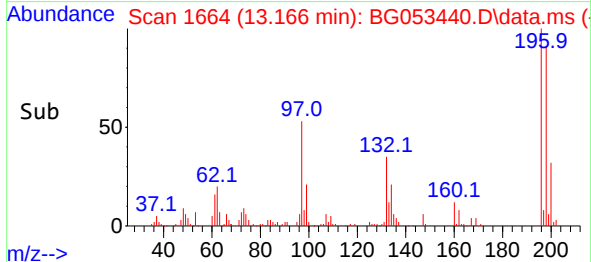


Tgt Ion:196 Resp: 72009
Ion Ratio Lower Upper
196 100
198 90.9 74.1 111.1
200 32.3 24.7 37.1

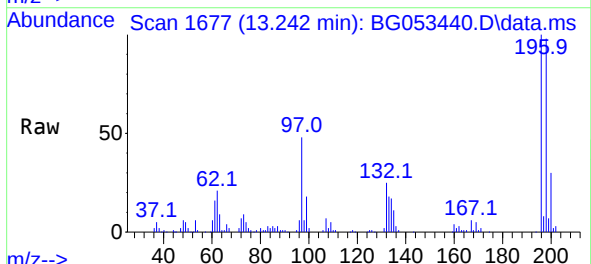
Manual Integrations

APPROVED

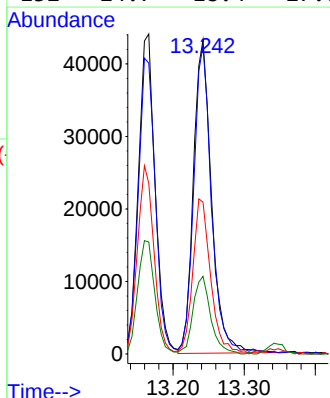
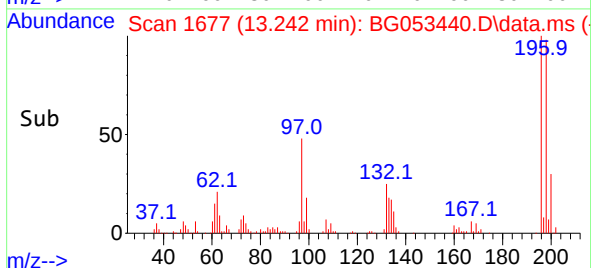
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

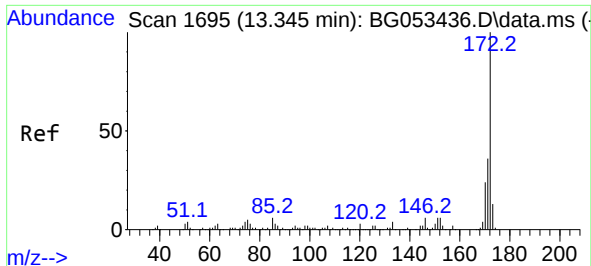


#44
2,4,5-Trichlorophenol
Concen: 42.436 ng
RT: 13.242 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:196 Resp: 76653
Ion Ratio Lower Upper
196 100
198 98.2 76.8 115.2
97 48.4 39.8 59.6
132 24.7 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.638 ng
RT: 13.348 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

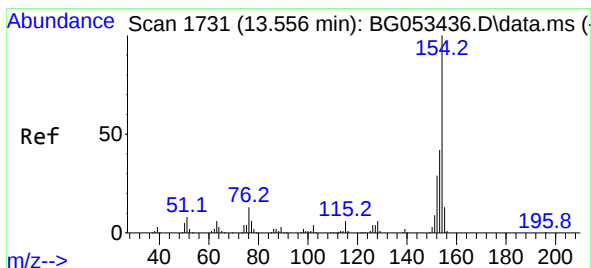
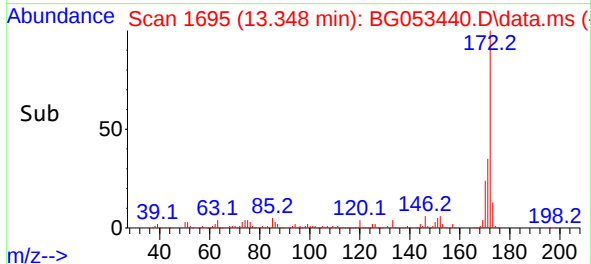
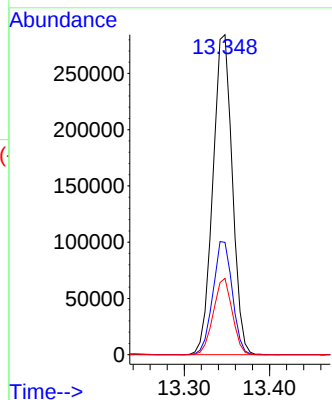
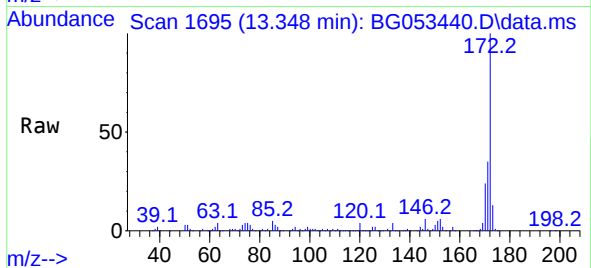
ICVBG050522

Tgt Ion:172 Resp: 449544
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.9 18.9 28.3

Manual Integrations

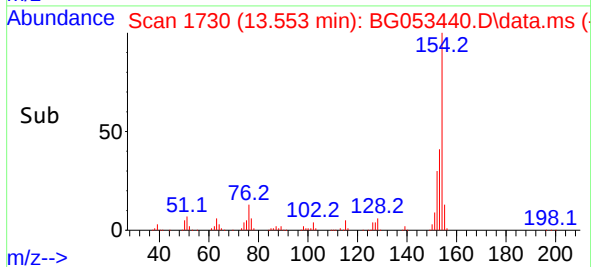
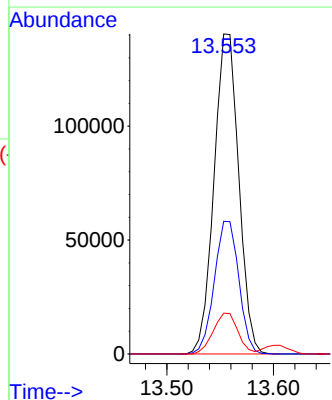
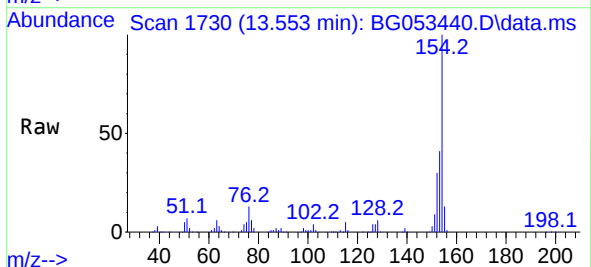
APPROVED

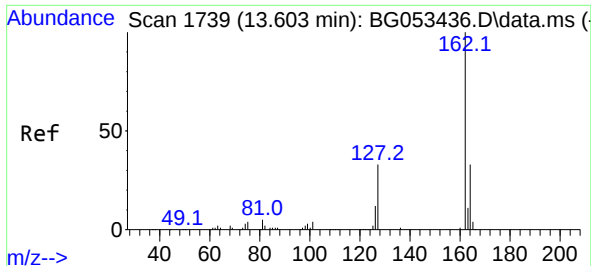
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#46
1,1'-Biphenyl
Concen: 40.215 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:154 Resp: 226112
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 12.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.934 ng
RT: 13.600 min Scan# 1739
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

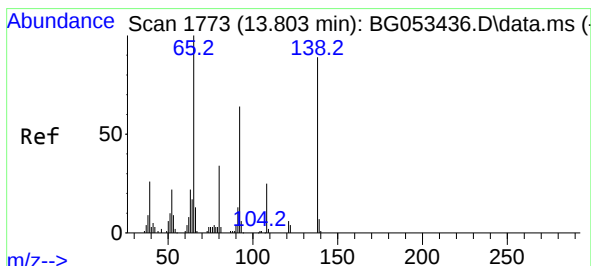
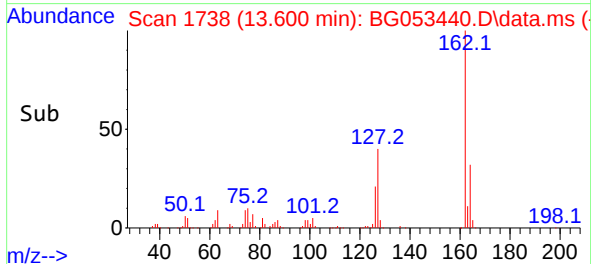
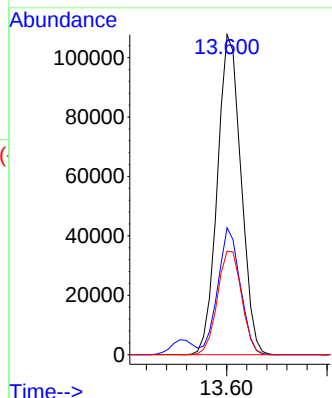
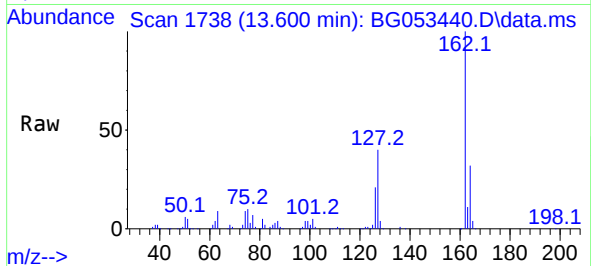
ICVBG050522

Tgt Ion:162 Resp: 175910
Ion Ratio Lower Upper
162 100
127 39.7 30.6 45.8
164 32.3 26.5 39.7

Manual Integrations

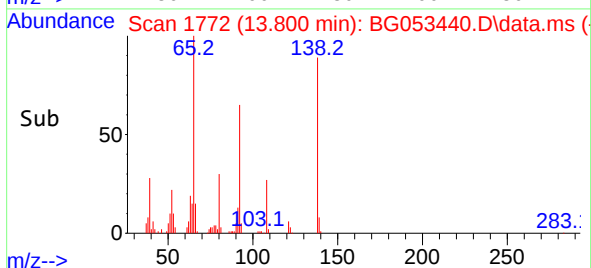
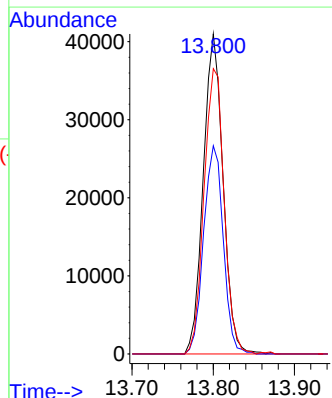
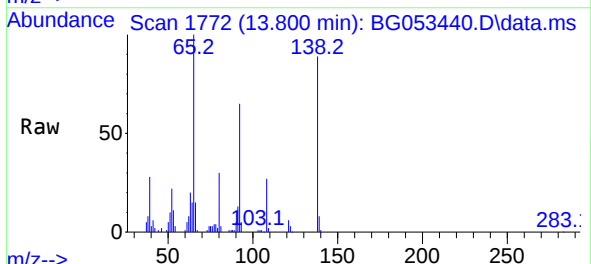
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#48
2-Nitroaniline
Concen: 42.159 ng
RT: 13.800 min Scan# 1772
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion: 65 Resp: 69203
Ion Ratio Lower Upper
65 100
92 65.0 51.5 77.3
138 89.2 71.3 106.9





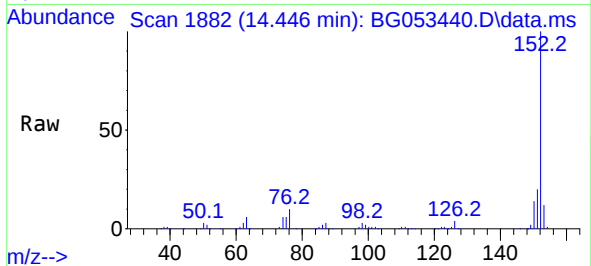
#49
Acenaphthylene
Concen: 40.667 ng
RT: 14.446 min Scan# 1882
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

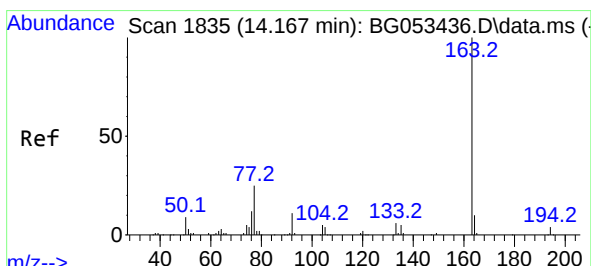
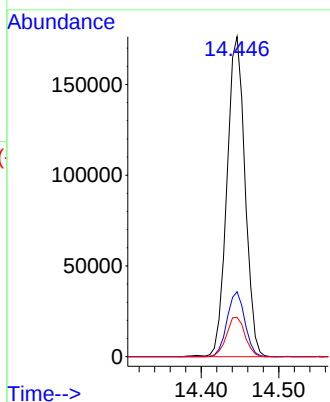
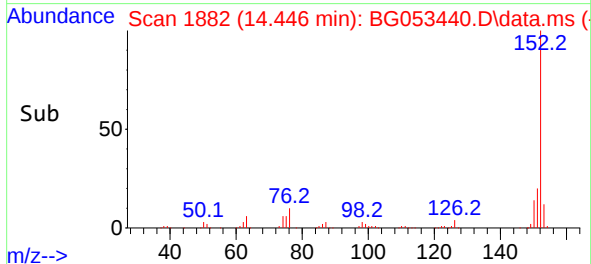


Tgt Ion:152 Resp: 28586
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 12.3 10.8 16.2

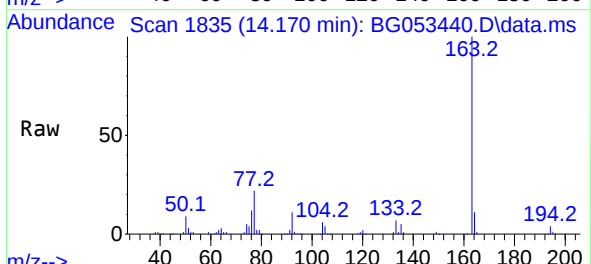
Manual Integrations

APPROVED

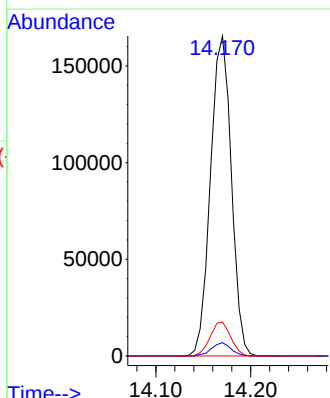
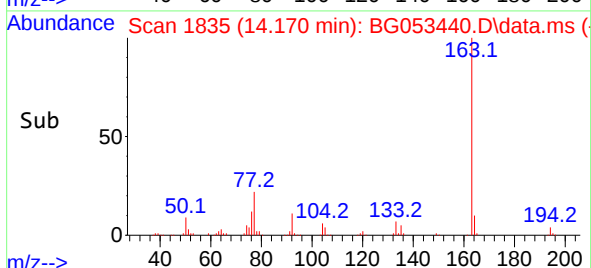
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

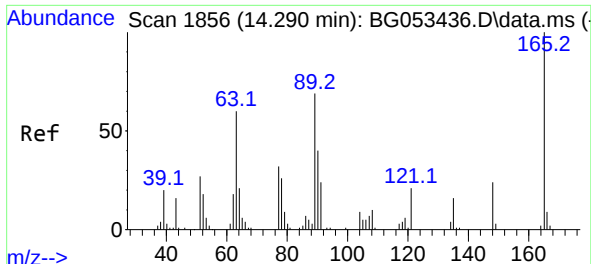


#50
Dimethylphthalate
Concen: 40.314 ng
RT: 14.170 min Scan# 1835
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:163 Resp: 252697
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.6 8.0 12.0





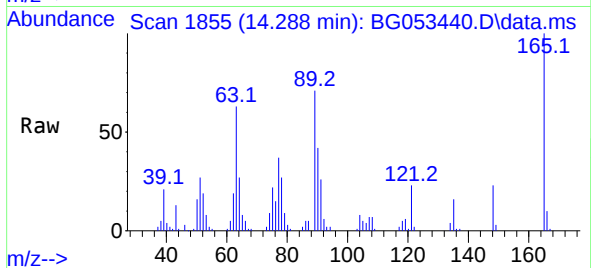
#51
2,6-Dinitrotoluene
Concen: 41.776 ng
RT: 14.288 min Scan# 1855
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

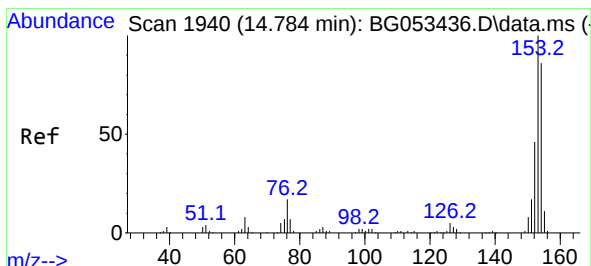
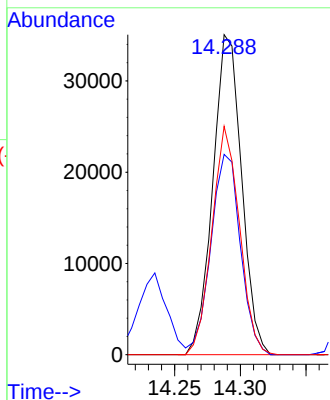
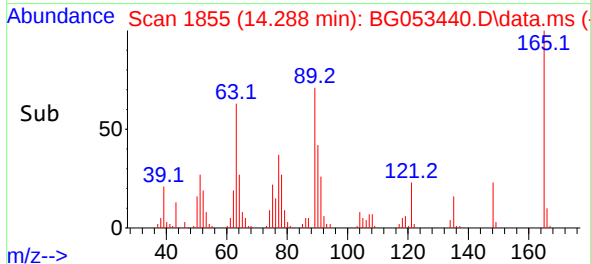


Tgt Ion:165 Resp: 53349
Ion Ratio Lower Upper
165 100
63 62.6 54.1 81.1
89 71.4 54.8 82.2

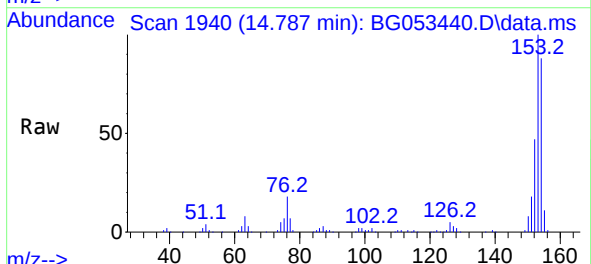
Manual Integrations

APPROVED

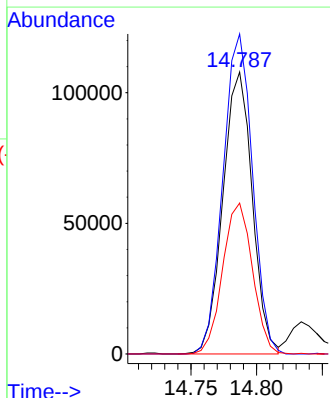
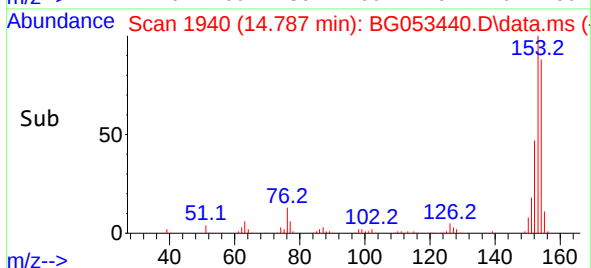
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

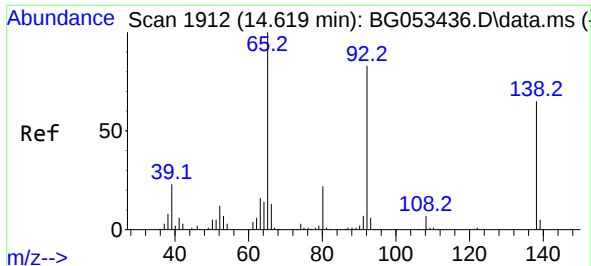


#52
Acenaphthene
Concen: 40.169 ng
RT: 14.787 min Scan# 1940
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



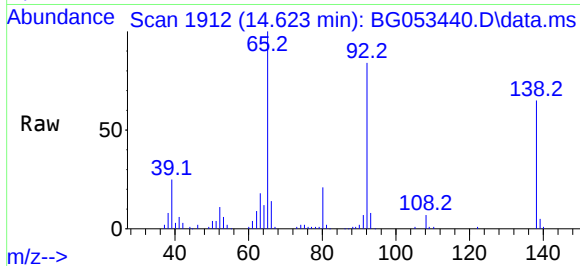
Tgt Ion:154 Resp: 168276
Ion Ratio Lower Upper
154 100
153 113.5 92.7 139.1
152 53.5 42.6 64.0





#53
3-Nitroaniline
Concen: 41.849 ng
RT: 14.623 min Scan# 1912
Delta R.T. 0.004 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

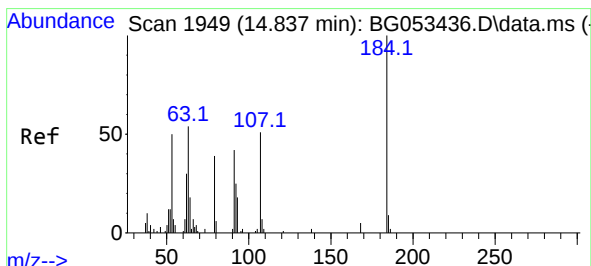
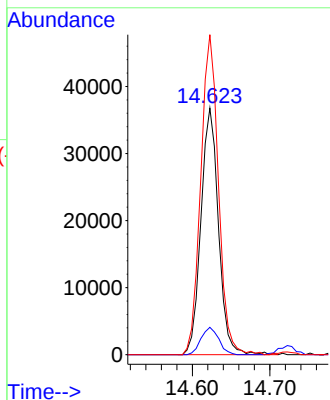
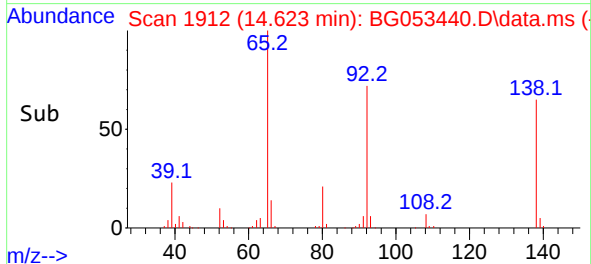
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



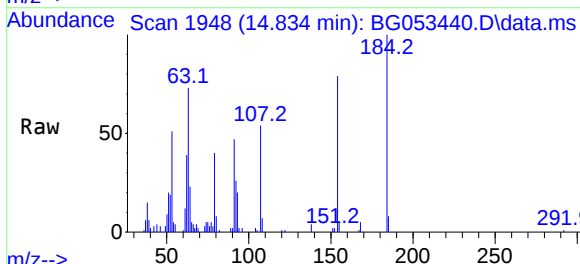
Tgt Ion:138 Resp: 57744
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 129.8 101.9 152.9

Manual Integrations
APPROVED

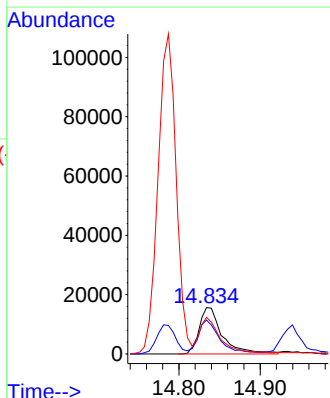
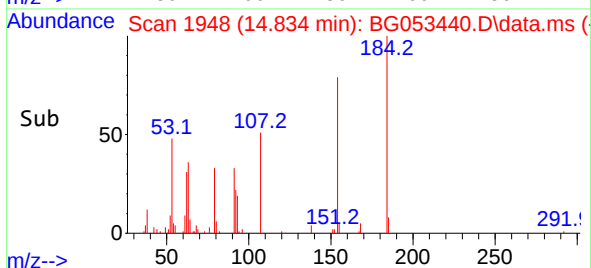
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

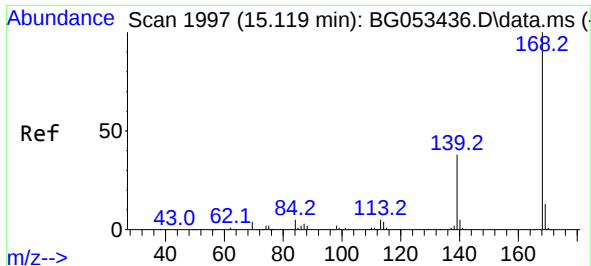


#54
2,4-Dinitrophenol
Concen: 41.533 ng
RT: 14.834 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



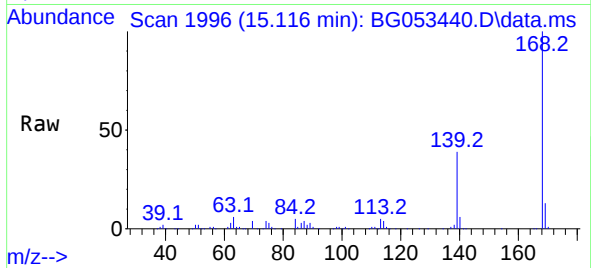
Tgt Ion:184 Resp: 31028
Ion Ratio Lower Upper
184 100
63 73.1 61.1 91.7
154 78.8 60.6 91.0





#55
Dibenzenofuran
Concen: 39.810 ng
RT: 15.116 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

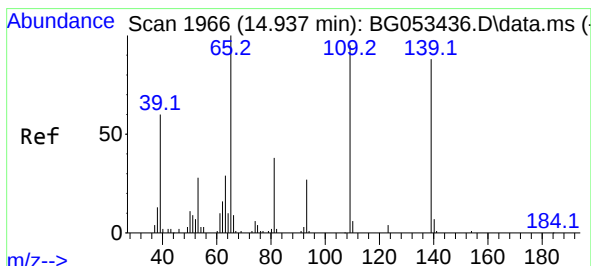
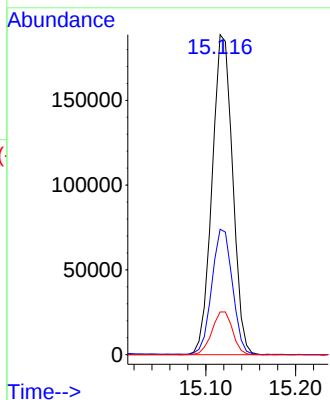
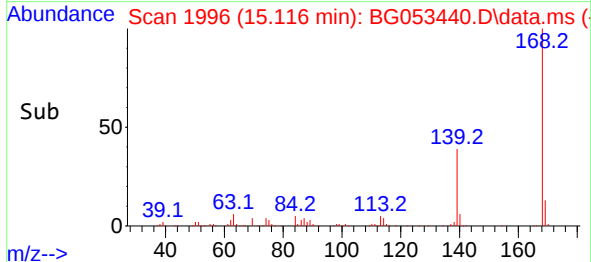
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



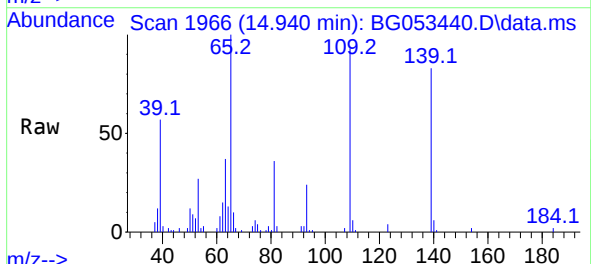
Tgt Ion:168 Resp: 299562
Ion Ratio Lower Upper
168 100
139 39.2 30.5 45.7
169 13.3 10.3 15.5

Manual Integrations
APPROVED

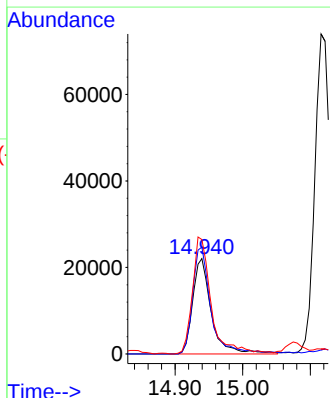
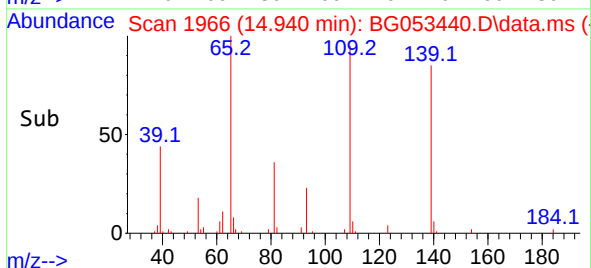
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

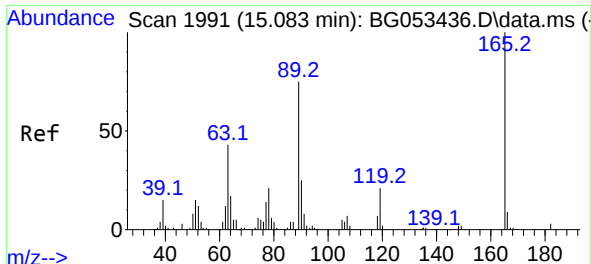


#56
4-Nitrophenol
Concen: 42.965 ng m
RT: 14.940 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:139 Resp: 42344
Ion Ratio Lower Upper
139 100
109 112.2 88.5 128.5
65 120.0 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 41.441 ng
RT: 15.081 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

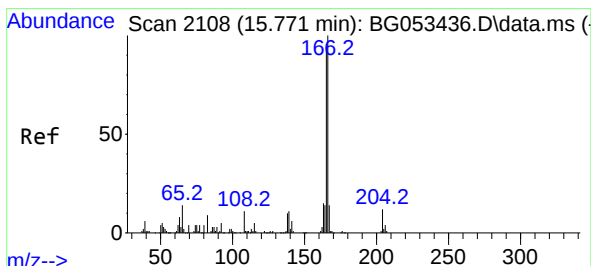
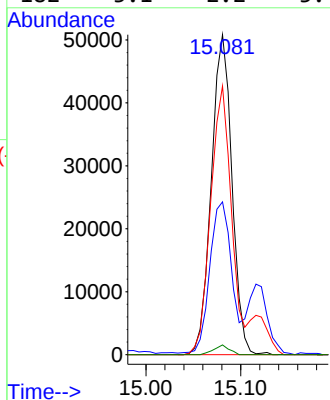
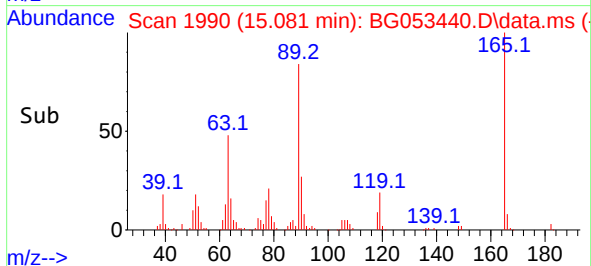
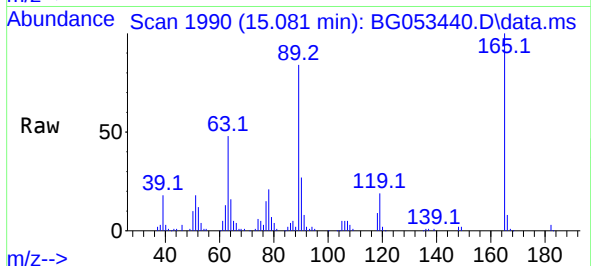
ICVBG050522

Tgt Ion:165 Resp: 7671
Ion Ratio Lower Upper
165 100
63 47.8 34.6 52.0
89 83.9 60.3 90.5
182 3.1 2.2 3.4

Manual Integrations

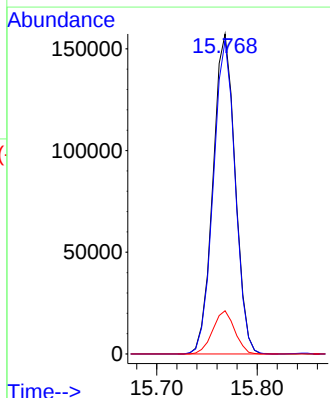
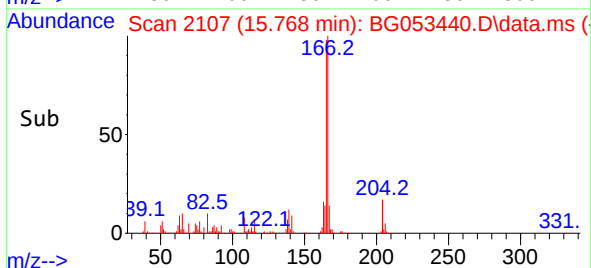
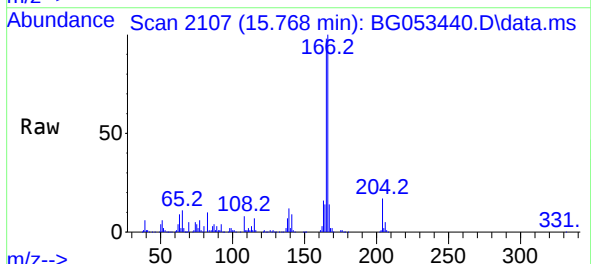
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#58
Fluorene
Concen: 39.894 ng
RT: 15.768 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:166 Resp: 240899
Ion Ratio Lower Upper
166 100
165 97.9 75.0 112.6
167 13.5 10.8 16.2





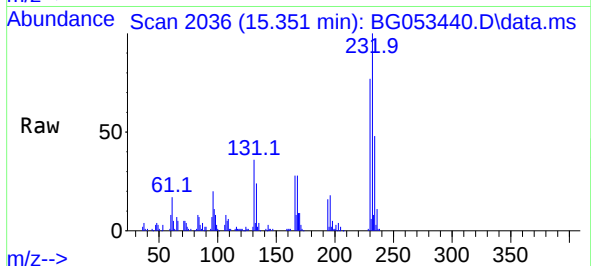
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.587 ng
RT: 15.351 min Scan# 2036
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

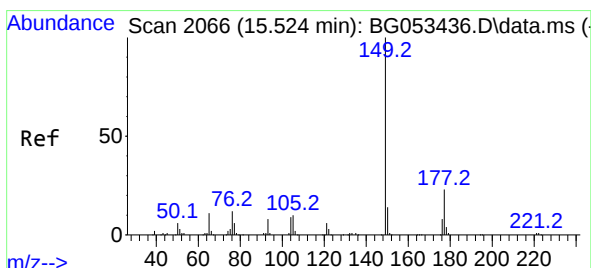
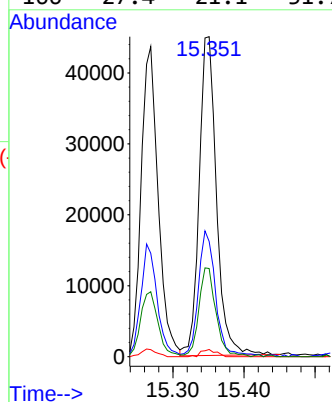
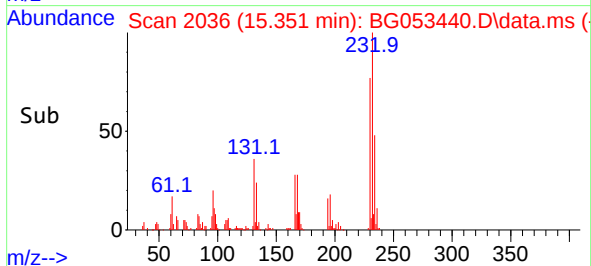


Tgt Ion:232 Resp: 76218
Ion Ratio Lower Upper
232 100
131 39.5 30.6 46.0
130 2.0 1.8 2.8
166 27.4 21.1 31.7

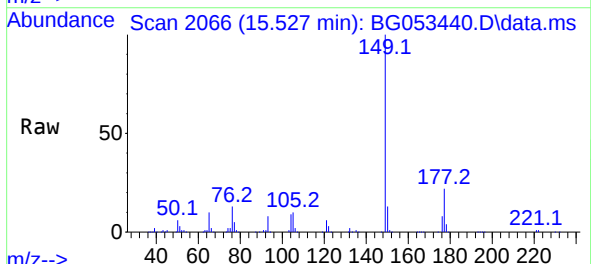
Manual Integrations

APPROVED

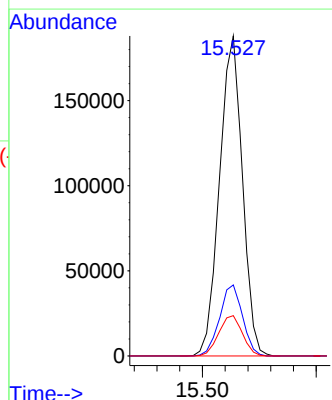
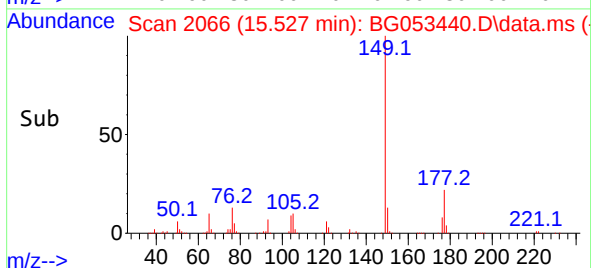
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

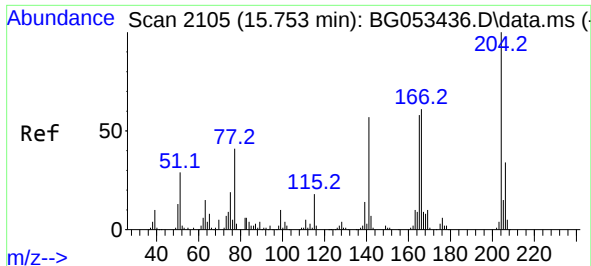


#60
Diethylphthalate
Concen: 40.511 ng
RT: 15.527 min Scan# 2066
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:149 Resp: 262306
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.892 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

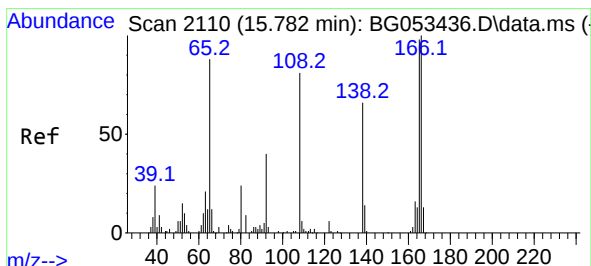
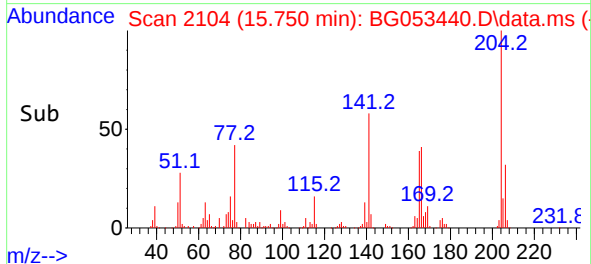
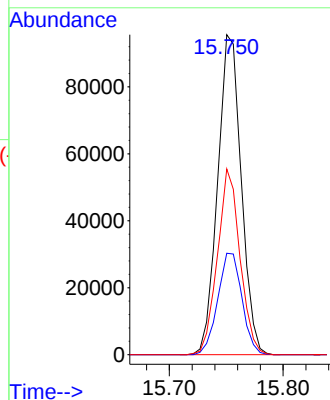
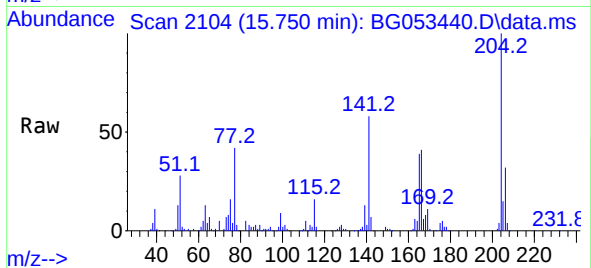
ICVBG050522

Tgt Ion:204 Resp: 137780
Ion Ratio Lower Upper
204 100
206 31.7 27.5 41.3
141 58.1 45.3 67.9

Manual Integrations

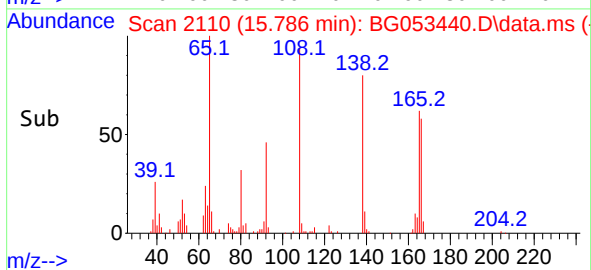
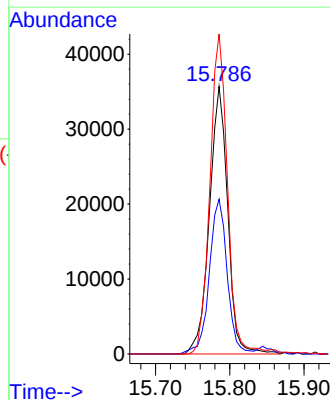
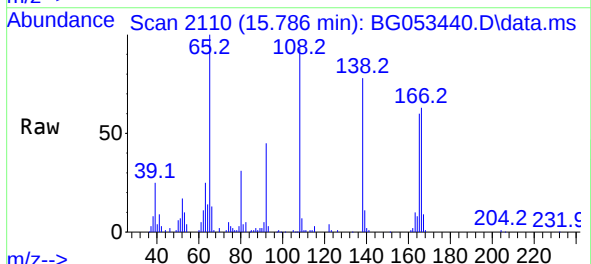
APPROVED

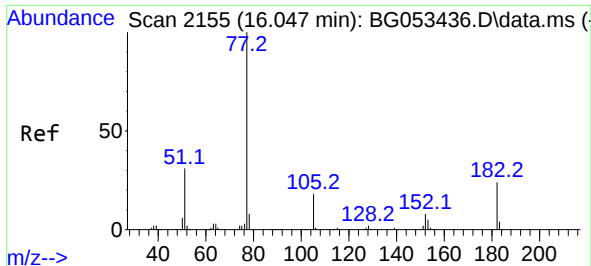
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#62
4-Nitroaniline
Concen: 42.792 ng
RT: 15.786 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:138 Resp: 61243
Ion Ratio Lower Upper
138 100
92 57.8 40.5 80.5
108 119.6 103.7 143.7





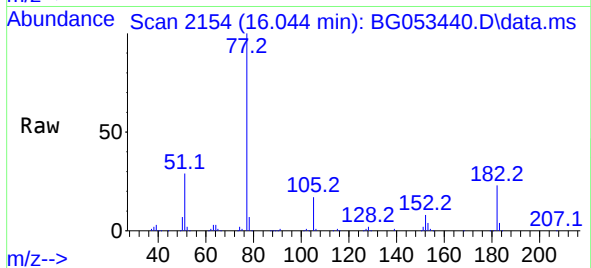
#63
Azobenzene
Concen: 39.483 ng
RT: 16.044 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

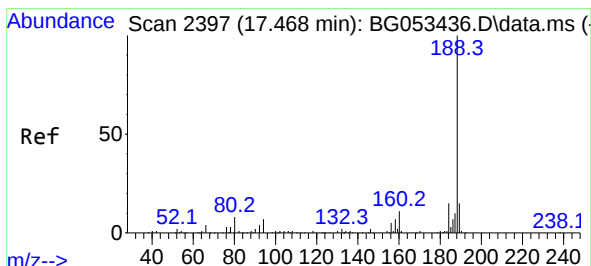
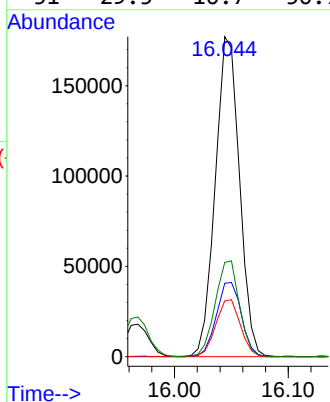
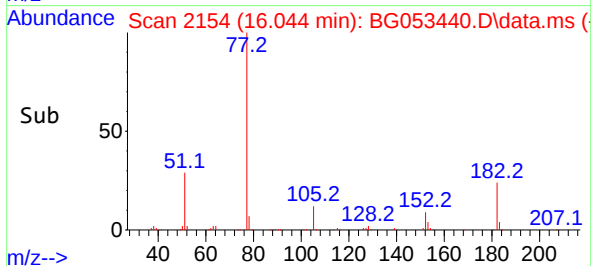


Tgt Ion: 77 Resp: 26178
Ion Ratio Lower Upper
77 100
182 22.9 3.8 43.8
105 17.4 0.0 37.8
51 29.5 10.7 50.7

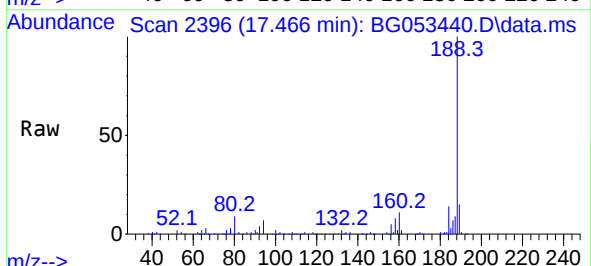
Manual Integrations

APPROVED

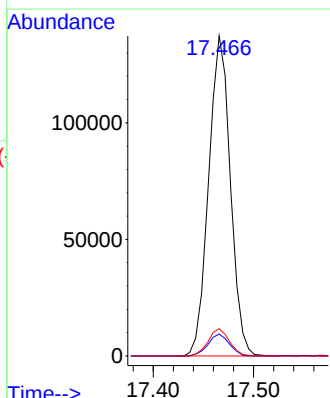
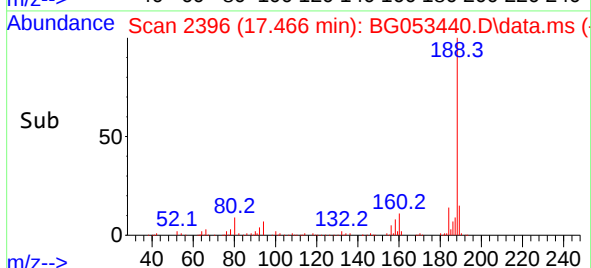
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

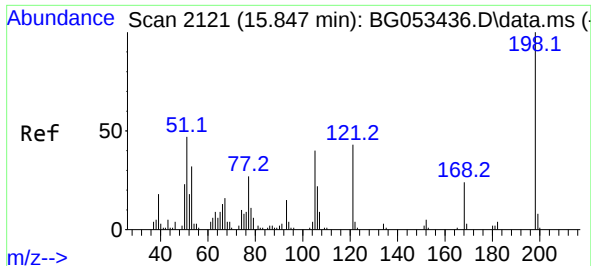


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.466 min Scan# 2396
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:188 Resp: 206308
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.5 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.128 ng
RT: 15.850 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

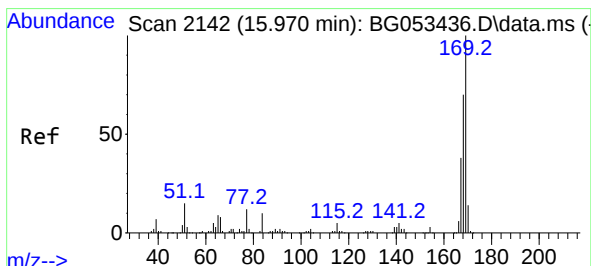
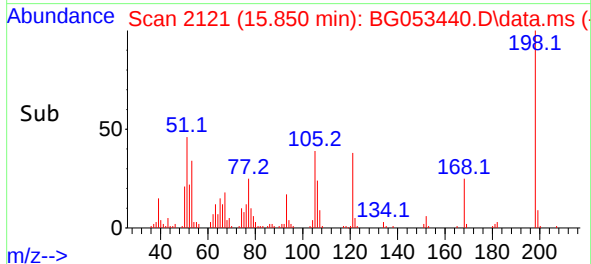
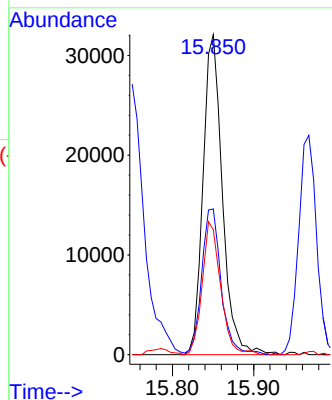
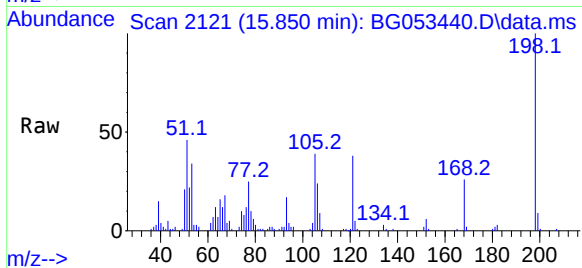
ICVBG050522

Tgt Ion:198 Resp: 53019
Ion Ratio Lower Upper
198 100
51 45.6 28.1 68.1
105 39.0 20.3 60.3

Manual Integrations

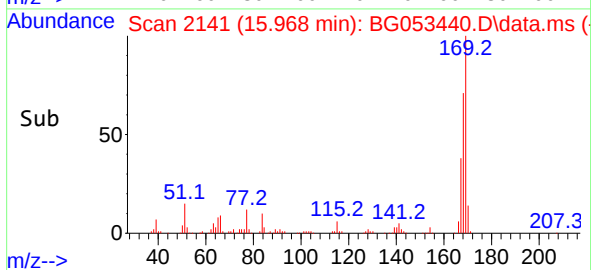
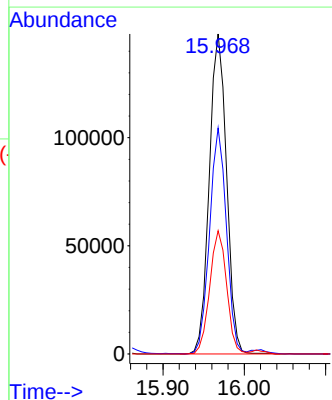
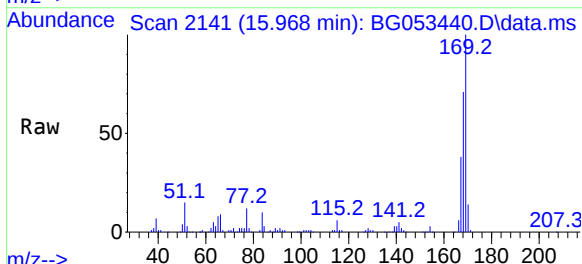
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#66
n-Nitrosodiphenylamine
Concen: 40.323 ng
RT: 15.968 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:169 Resp: 218415
Ion Ratio Lower Upper
169 100
168 70.6 55.9 83.9
167 38.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 39.781 ng
RT: 16.649 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

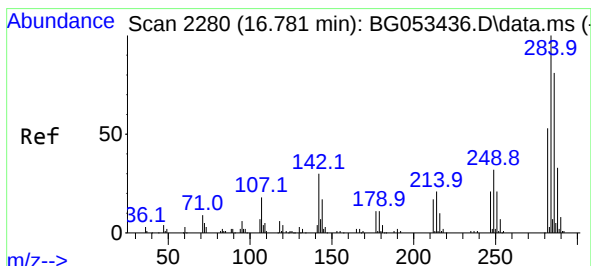
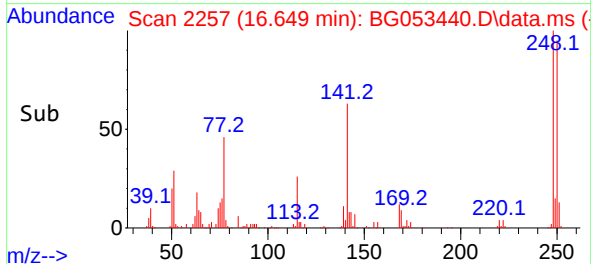
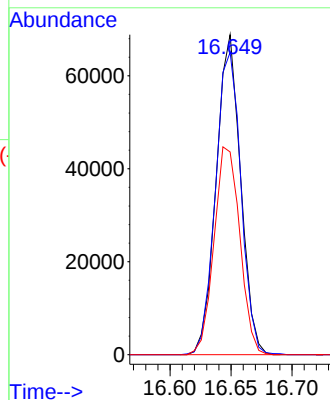
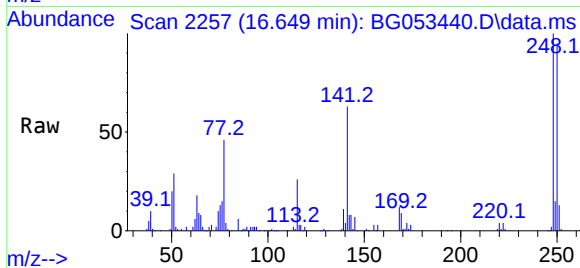
ICVBG050522

Tgt Ion:248 Resp: 95850
Ion Ratio Lower Upper
248 100
250 94.5 75.2 112.8
141 63.3 50.0 75.0

Manual Integrations

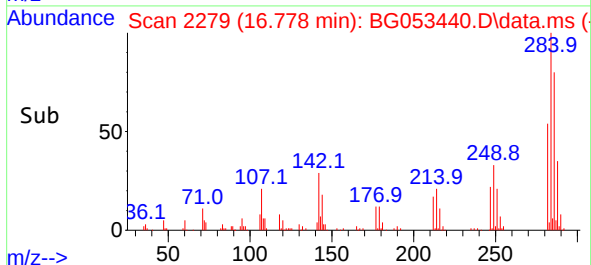
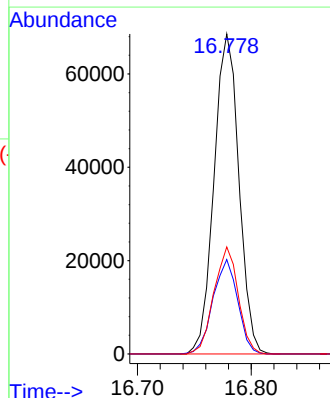
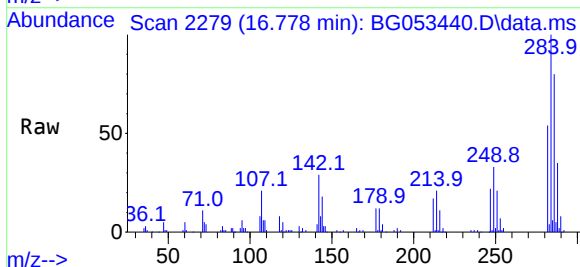
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#68
Hexachlorobenzene
Concen: 39.447 ng
RT: 16.778 min Scan# 2279
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Tgt Ion:284 Resp: 104091
Ion Ratio Lower Upper
284 100
142 29.5 23.6 35.4
249 33.5 25.8 38.6





#69
 Atrazine
 Concen: 39.160 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053440.D
 Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

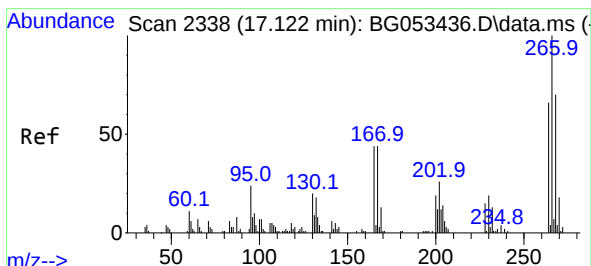
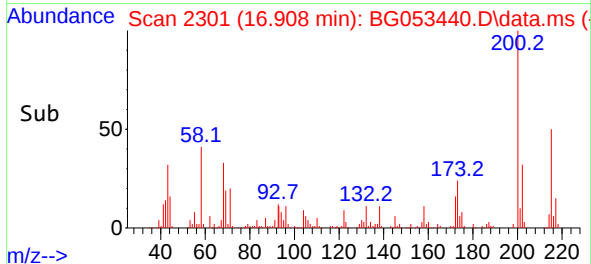
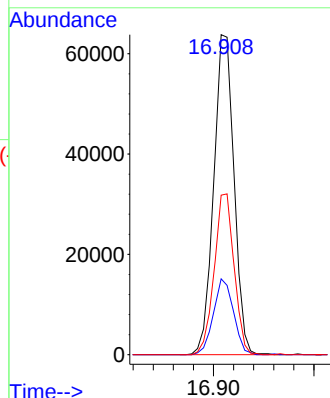
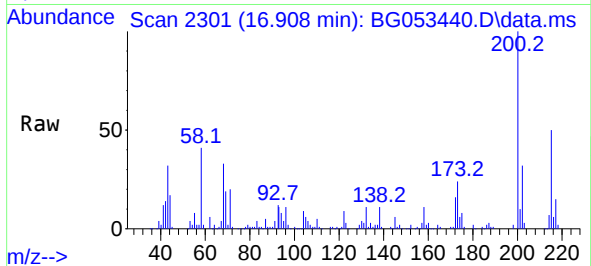
ICVBG050522

Tgt Ion:200 Resp: 8929
 Ion Ratio Lower Upper
 200 100
 173 23.7 3.7 43.7
 215 49.9 25.2 65.2

Manual Integrations

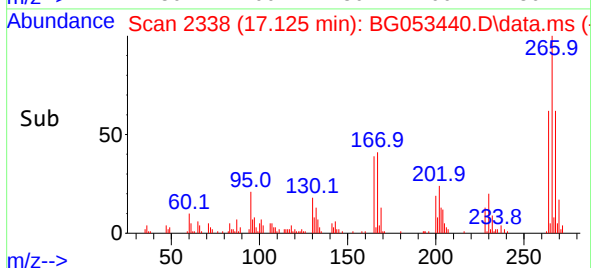
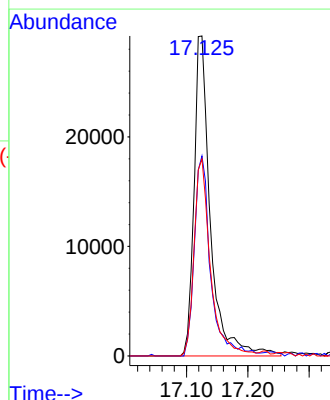
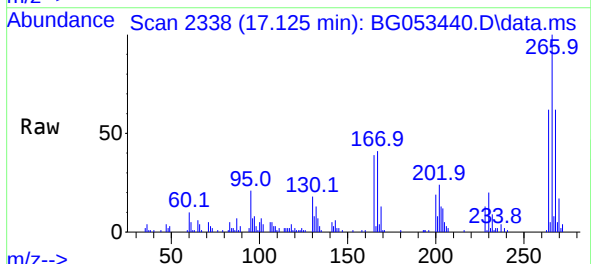
APPROVED

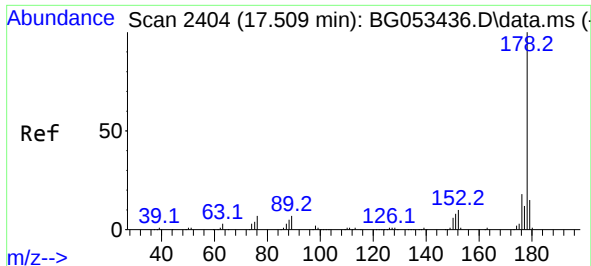
Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022



#70
 Pentachlorophenol
 Concen: 40.704 ng m
 RT: 17.125 min Scan# 2338
 Delta R.T. 0.003 min
 Lab File: BG053440.D
 Acq: 4 May 2022 22:46

Tgt Ion:266 Resp: 54397
 Ion Ratio Lower Upper
 266 100
 268 62.5 56.2 84.2
 264 61.5 53.0 79.4





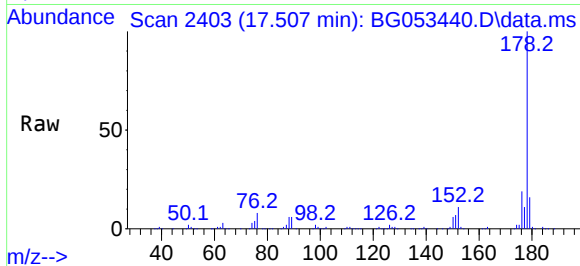
#71
Phenanthrene
Concen: 39.552 ng
RT: 17.507 min Scan# 2403
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

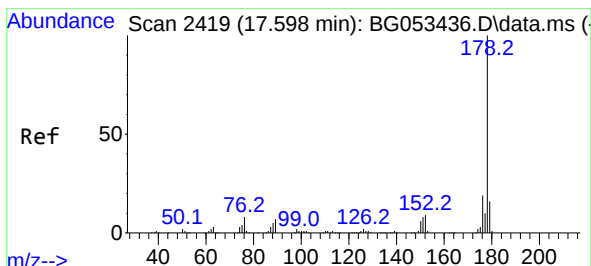
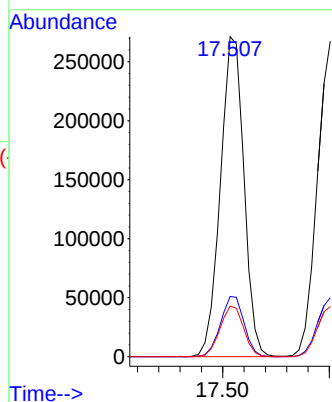
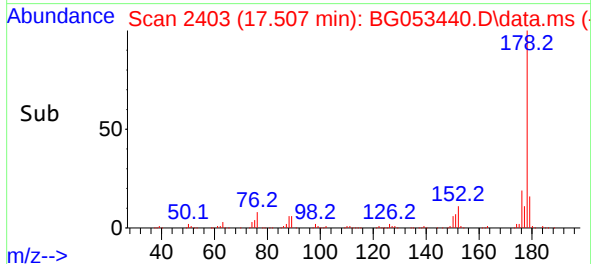


Tgt Ion:178 Resp: 414917
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.8 12.1 18.1

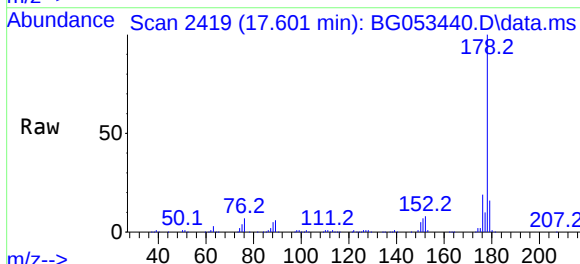
Manual Integrations

APPROVED

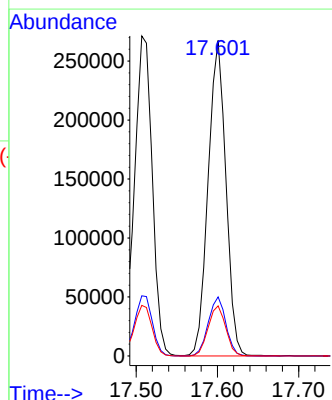
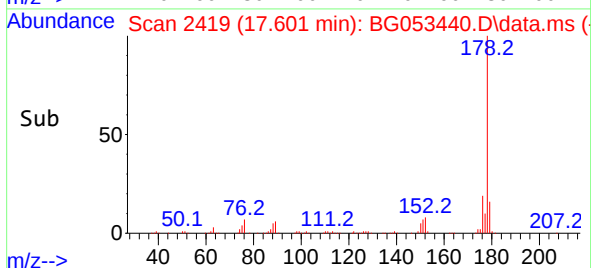
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

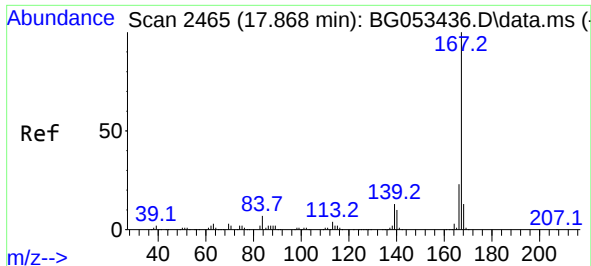


#72
Anthracene
Concen: 39.326 ng
RT: 17.601 min Scan# 2419
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:178 Resp: 405499
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.9 13.0 19.4





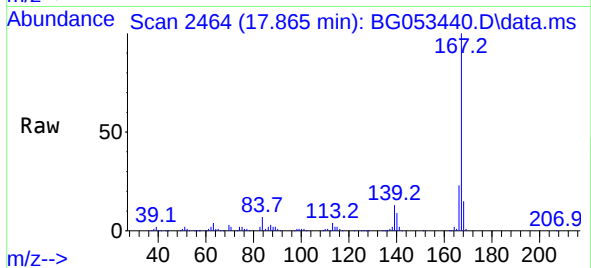
#73
 Carbazole
 Concen: 39.420 ng
 RT: 17.865 min Scan# 2465
 Delta R.T. -0.003 min
 Lab File: BG053440.D
 Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

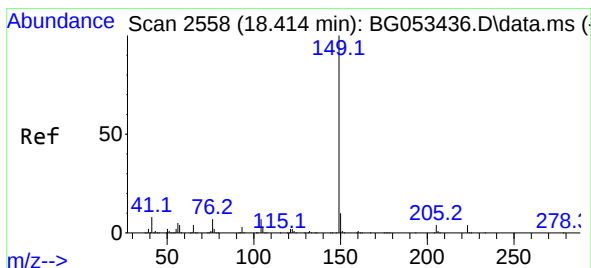
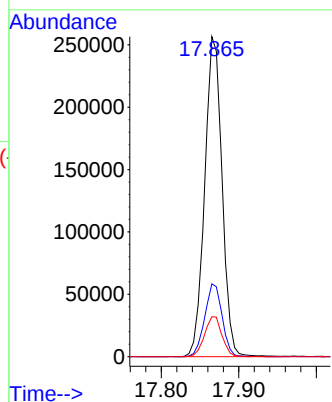
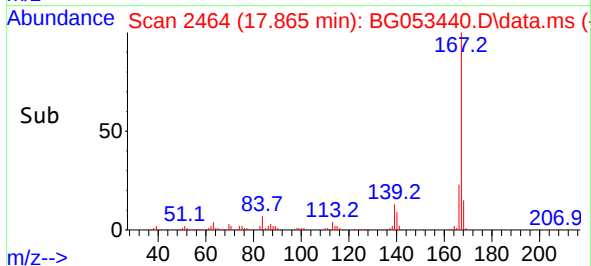


Tgt Ion:167 Resp: 39836
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.5 10.1 15.1

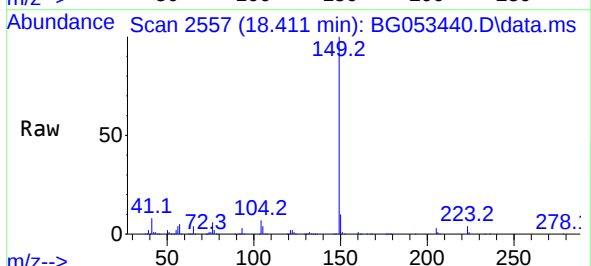
Manual Integrations

APPROVED

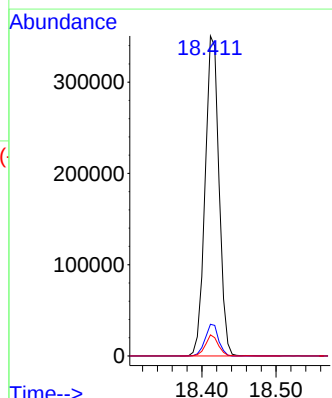
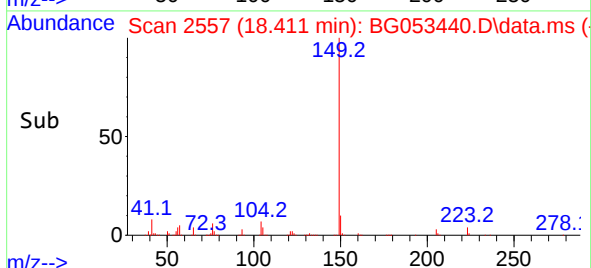
Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

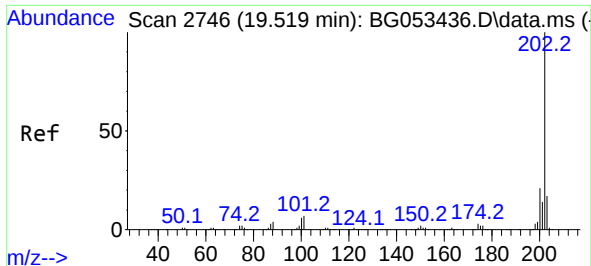


#74
 Di-n-butylphthalate
 Concen: 40.169 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.003 min
 Lab File: BG053440.D
 Acq: 4 May 2022 22:46



Tgt Ion:149 Resp: 456535
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 6.6 5.4 8.0





#75
Fluoranthene
Concen: 39.391 ng
RT: 19.516 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

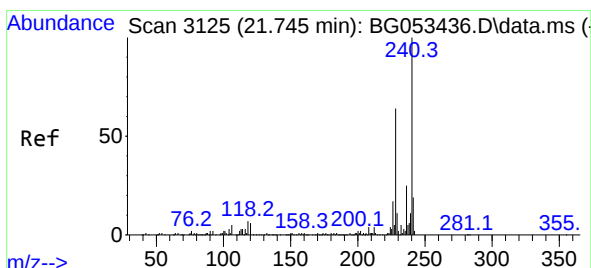
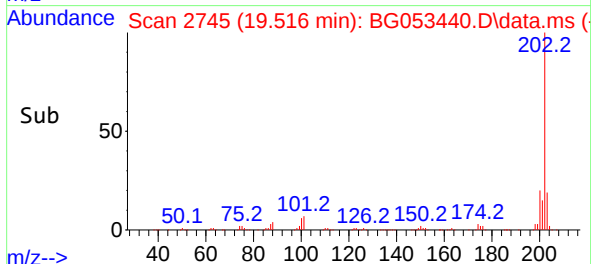
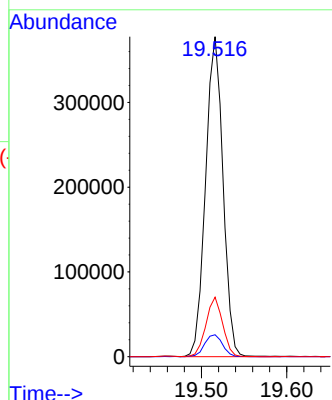
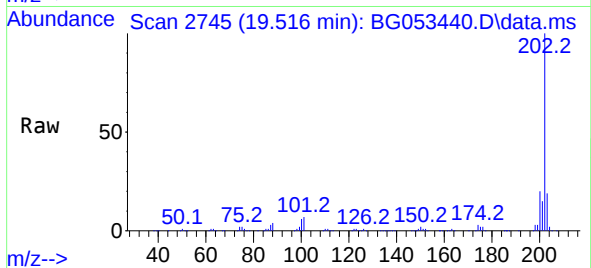
ICVBG050522

Tgt Ion:202 Resp: 53505
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.6 0.0 37.2

Manual Integrations

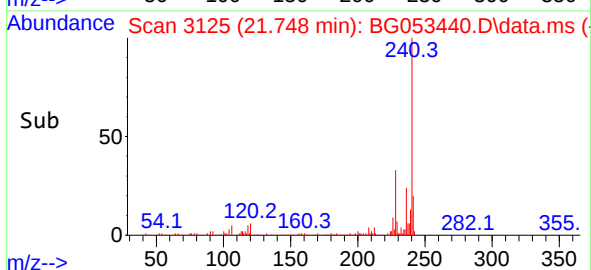
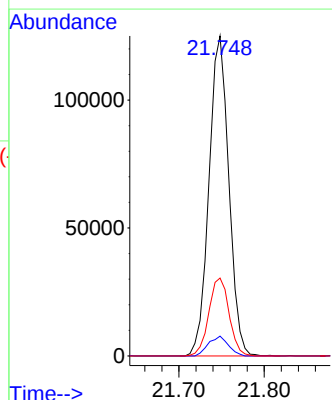
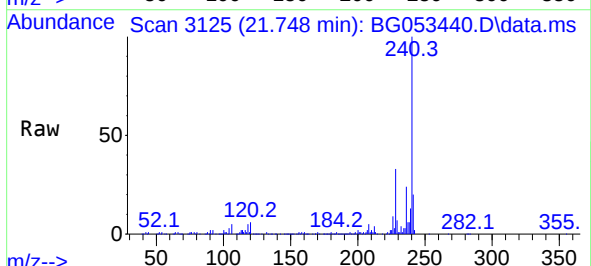
APPROVED

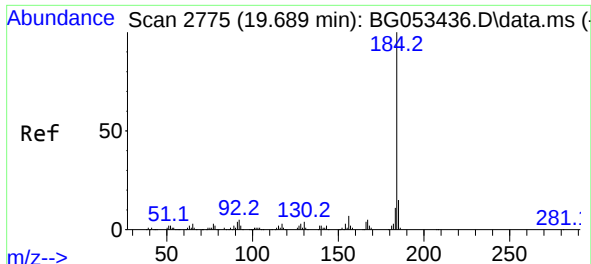
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.748 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

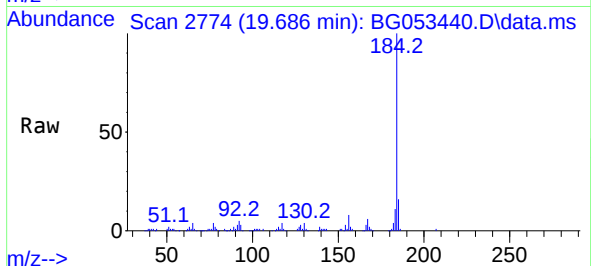
Tgt Ion:240 Resp: 201901
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 24.3 20.2 30.4





#77
Benzidine
Concen: 38.914 ng
RT: 19.686 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

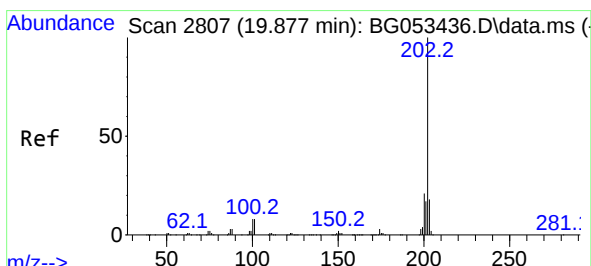
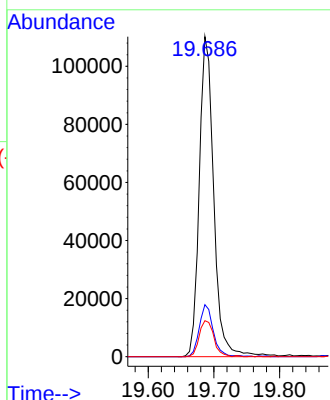
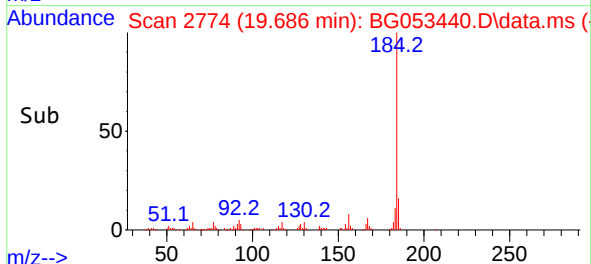
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



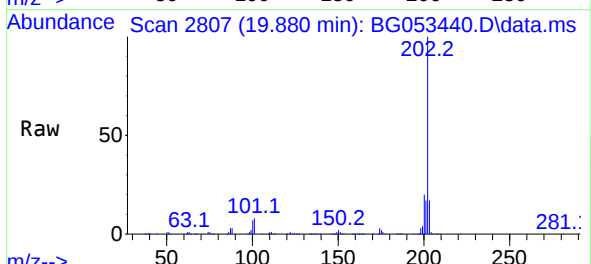
Tgt Ion:184 Resp: 16934
Ion Ratio Lower Upper
184 100
185 16.2 11.8 17.6
183 11.3 8.9 13.3

Manual Integrations
APPROVED

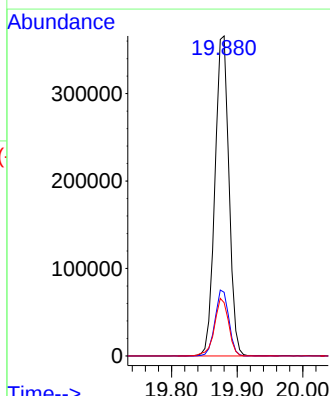
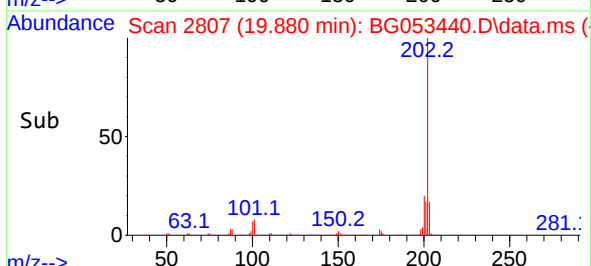
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

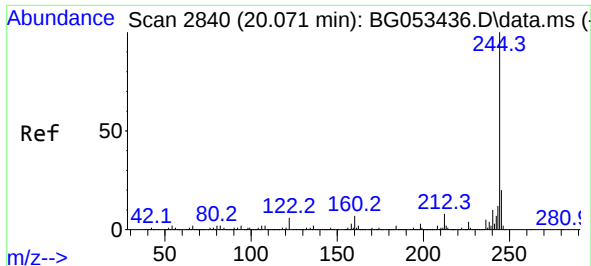


#78
Pyrene
Concen: 41.255 ng
RT: 19.880 min Scan# 2807
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:202 Resp: 539205
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 16.7 14.6 21.8





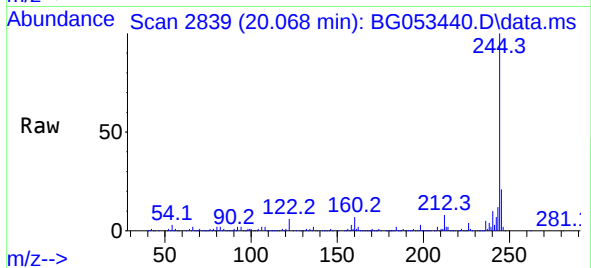
#79
Terphenyl-d14
Concen: 80.914 ng
RT: 20.068 min Scan# 2839
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

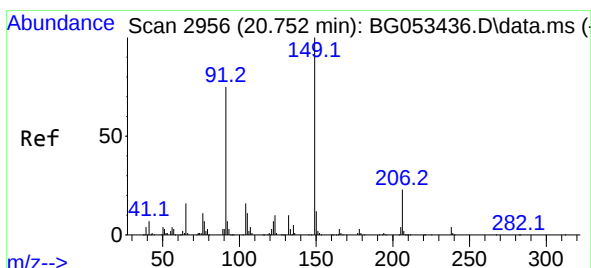
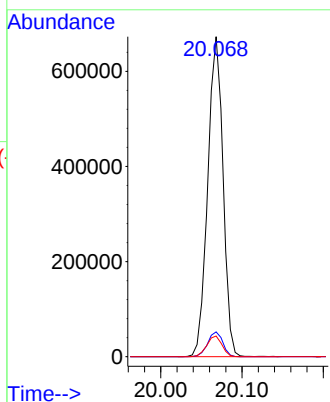
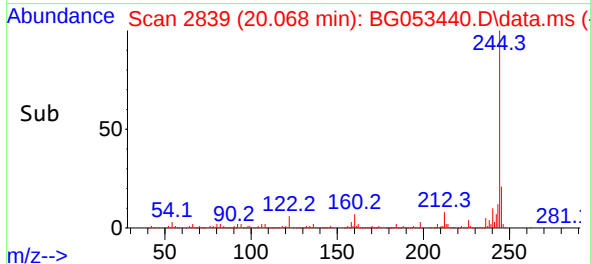


Tgt Ion:244 Resp: 877144
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 6.4 5.0 7.4

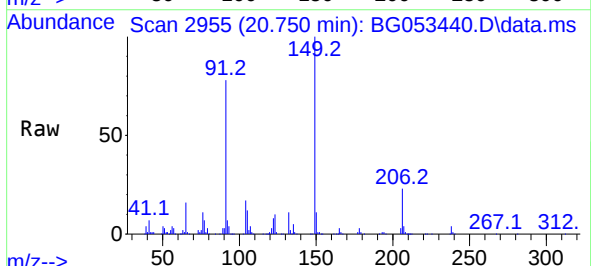
Manual Integrations

APPROVED

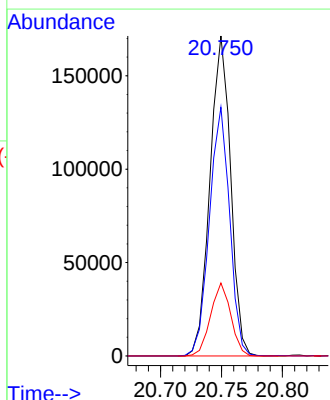
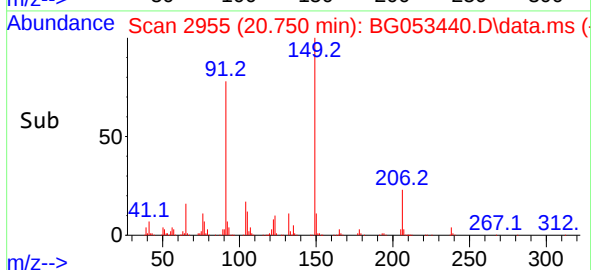
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

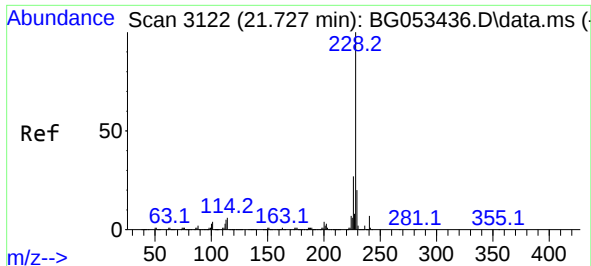


#80
Butylbenzylphthalate
Concen: 42.083 ng
RT: 20.750 min Scan# 2955
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



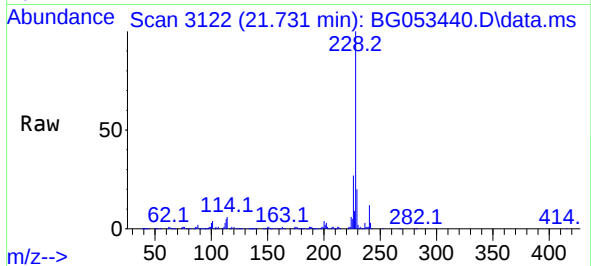
Tgt Ion:149 Resp: 201694
Ion Ratio Lower Upper
149 100
91 77.7 59.6 89.4
206 22.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.384 ng
RT: 21.731 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

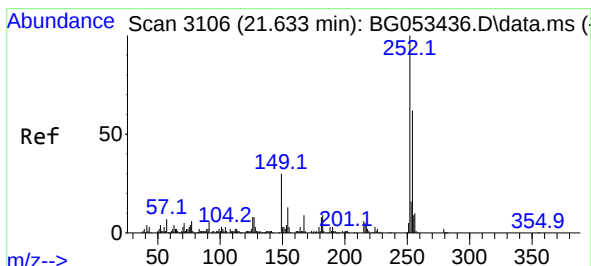
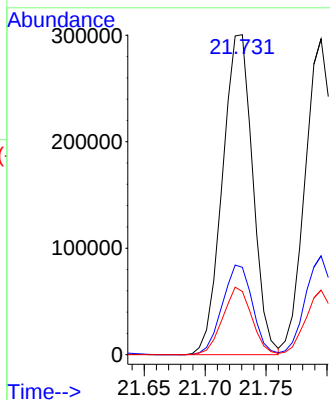
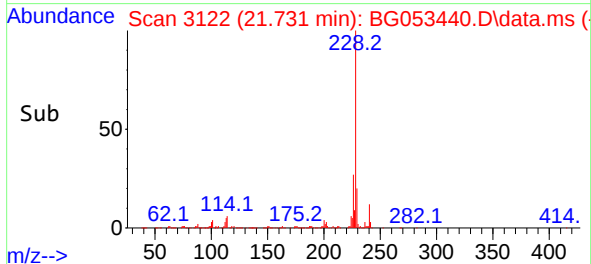
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



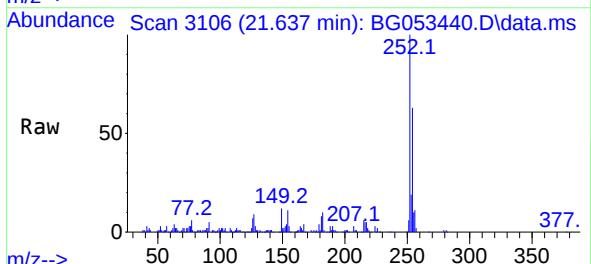
Tgt Ion:228 Resp: 520044
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.7 16.2 24.2

Manual Integrations
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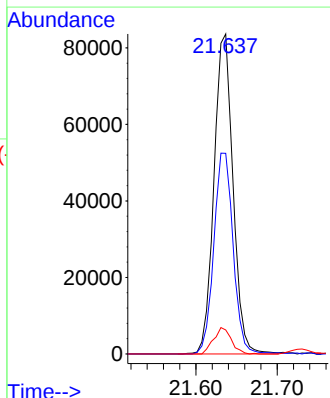
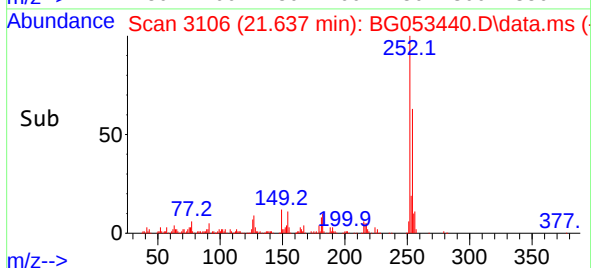
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

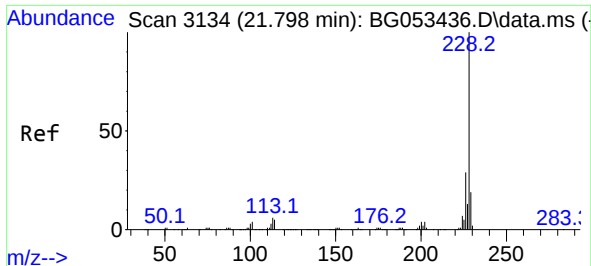


#82
3,3'-Dichlorobenzidine
Concen: 41.554 ng
RT: 21.637 min Scan# 3106
Delta R.T. 0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



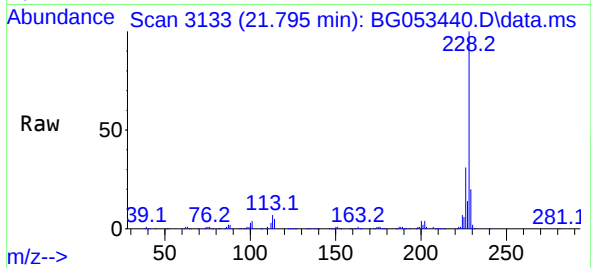
Tgt Ion:252 Resp: 135699
Ion Ratio Lower Upper
252 100
254 62.7 49.8 74.8
126 7.5 6.0 9.0





#83
Chrysene
Concen: 40.625 ng
RT: 21.795 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

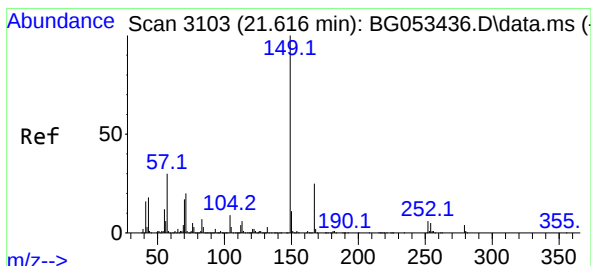
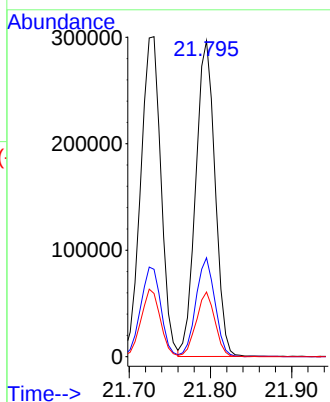
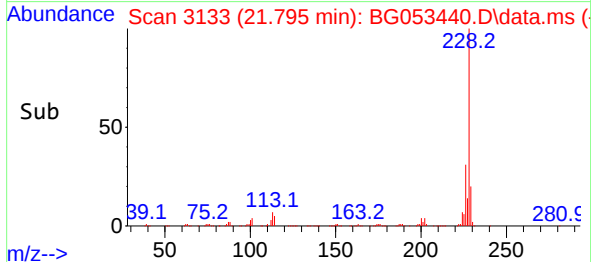
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



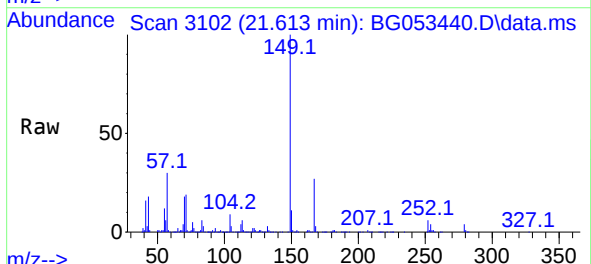
Tgt Ion:228 Resp: 488610
Ion Ratio Lower Upper
228 100
226 31.3 23.4 35.2
229 20.5 15.5 23.3

Manual Integrations
APPROVED

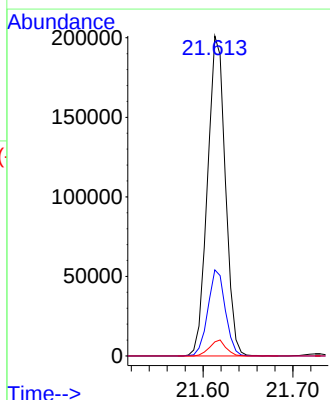
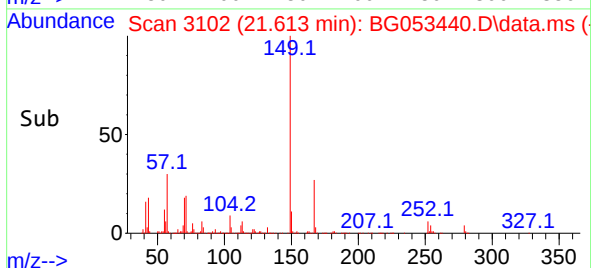
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

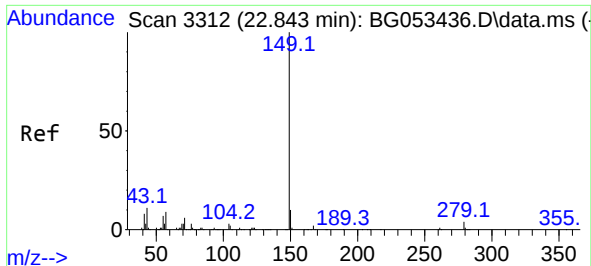


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.936 ng
RT: 21.613 min Scan# 3102
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



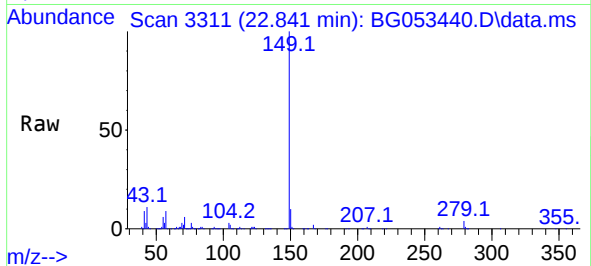
Tgt Ion:149 Resp: 277408
Ion Ratio Lower Upper
149 100
167 26.9 20.2 30.4
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 42.050 ng
RT: 22.841 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

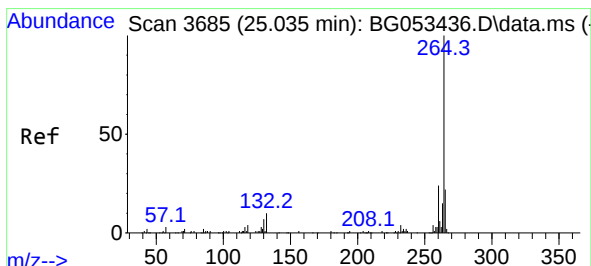
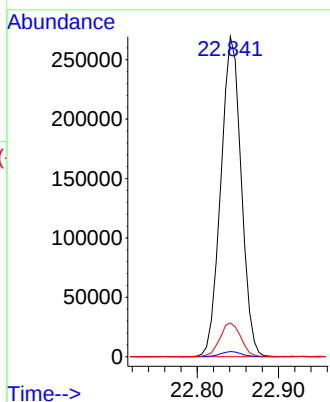
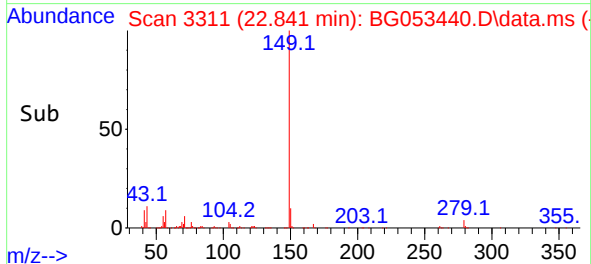
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



Tgt Ion:149 Resp: 470370
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 9.0 13.4

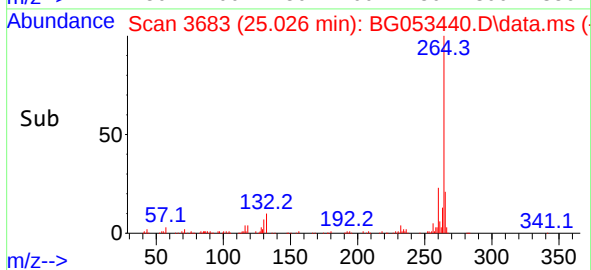
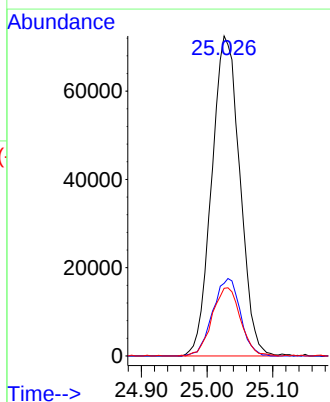
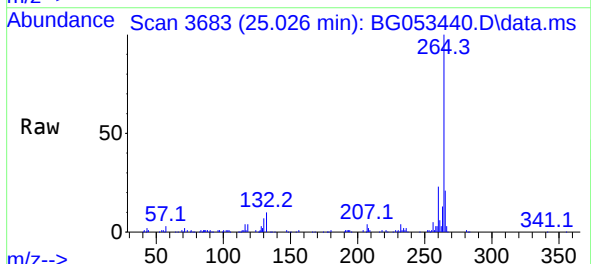
Manual Integrations
APPROVED

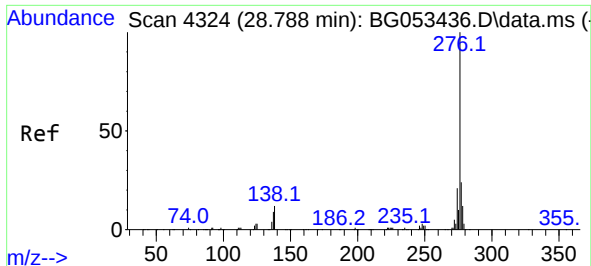
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.026 min Scan# 3683
Delta R.T. -0.009 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

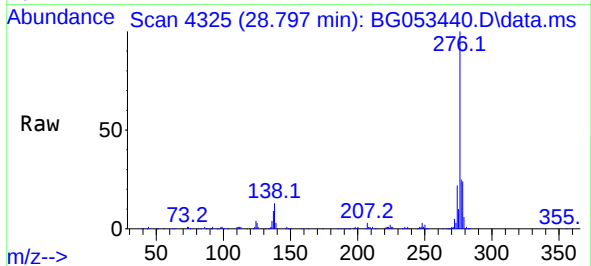
Tgt Ion:264 Resp: 215567
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.6
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.722 ng
RT: 28.797 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

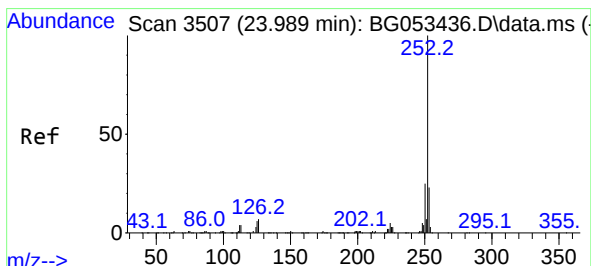
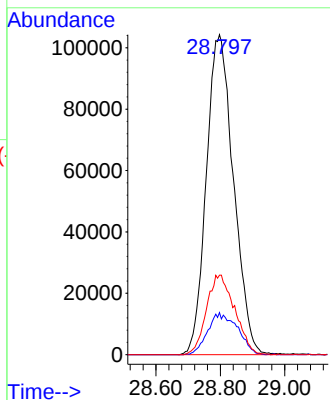
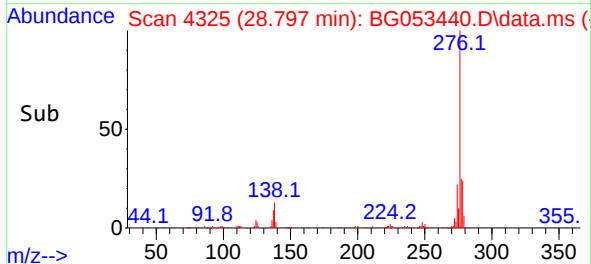
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



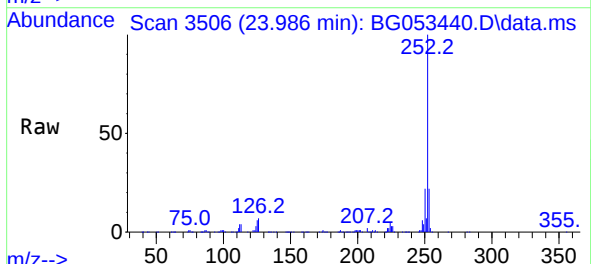
Tgt Ion:276 Resp: 61138
Ion Ratio Lower Upper
276 100
138 5.3 5.0 7.4
277 25.8 20.3 30.5

Manual Integrations
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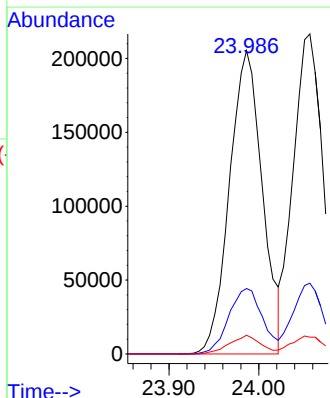
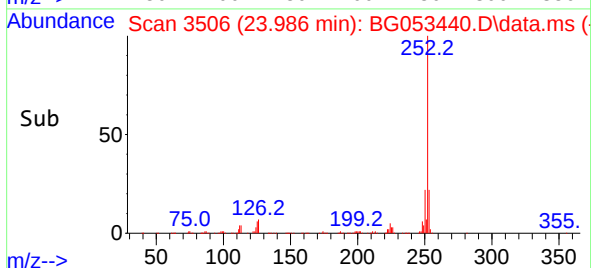
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

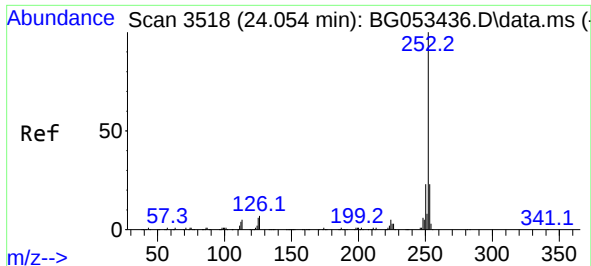


#88
Benzo(b)fluoranthene
Concen: 40.953 ng
RT: 23.986 min Scan# 3506
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:252 Resp: 522547
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 6.2 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.983 ng

RT: 24.057 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

Instrument :

BNA_G

ClientSampleId :

ICVBG050522

Tgt Ion:252 Resp: 50133

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

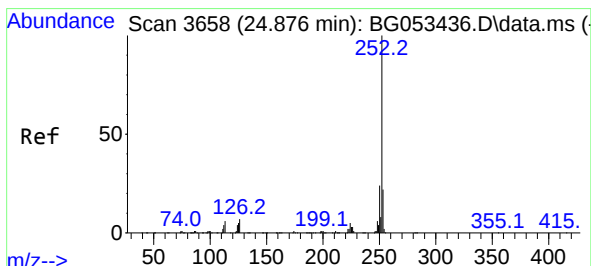
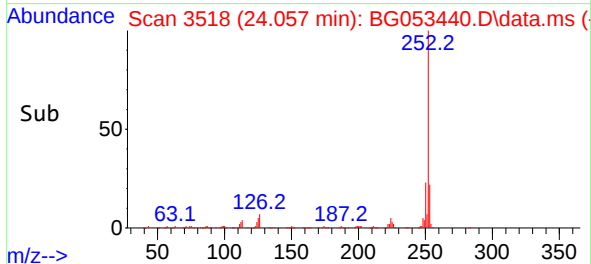
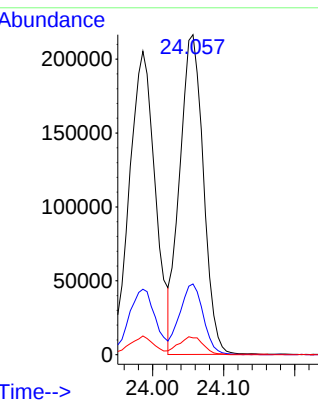
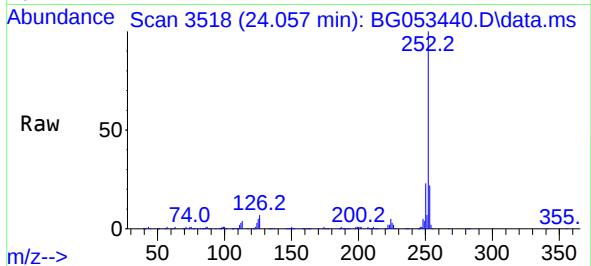
125 5.3 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022

Supervised By :Jagrut Upadhyay 05/05/2022



#90

Benzo(a)pyrene

Concen: 40.250 ng

RT: 24.873 min Scan# 3657

Delta R.T. -0.003 min

Lab File: BG053440.D

Acq: 4 May 2022 22:46

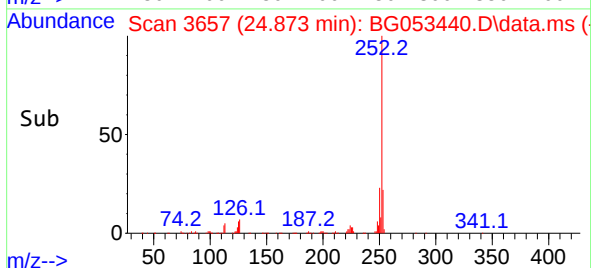
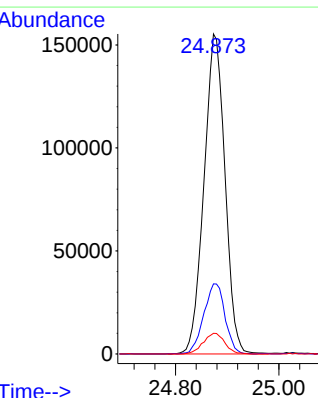
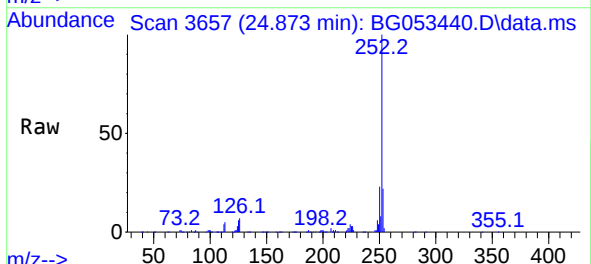
Tgt Ion:252 Resp: 437137

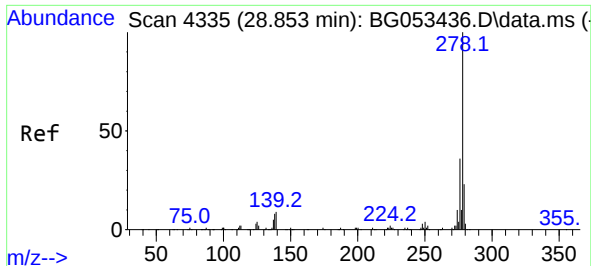
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

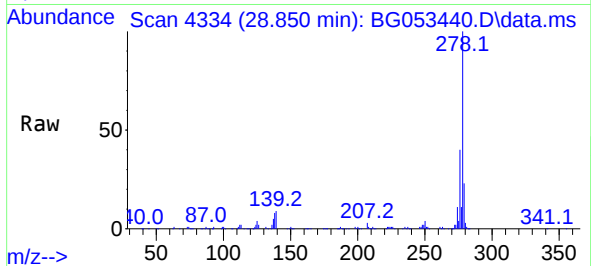
125 6.4 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.168 ng
RT: 28.850 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46

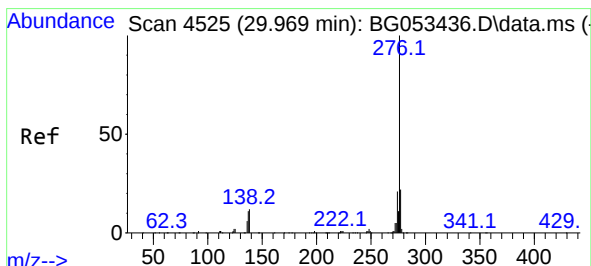
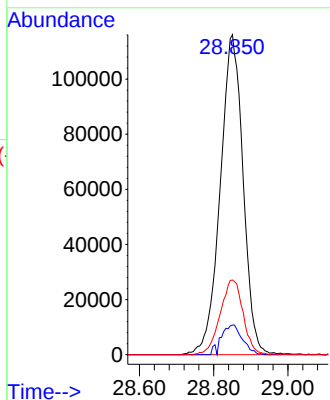
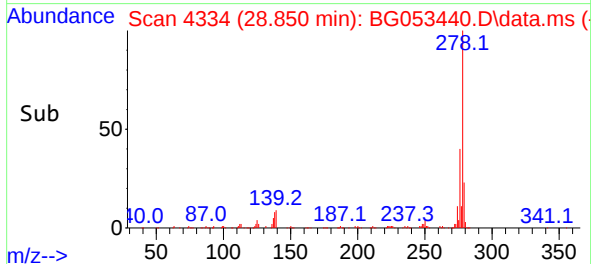
Instrument :
BNA_G
ClientSampleId :
ICVBG050522



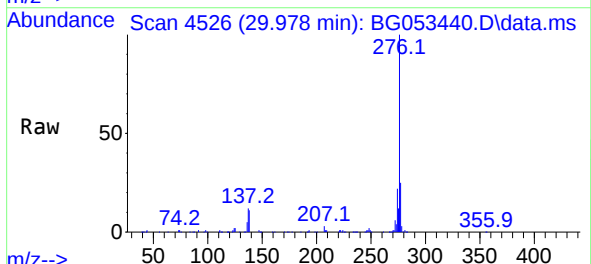
Tgt Ion:278 Resp: 496934
Ion Ratio Lower Upper
278 100
139 9.2 7.2 10.8
279 23.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#92
Benzo(g,h,i)perylene
Concen: 40.370 ng
RT: 29.978 min Scan# 4526
Delta R.T. 0.009 min
Lab File: BG053440.D
Acq: 4 May 2022 22:46



Tgt Ion:276 Resp: 495055
Ion Ratio Lower Upper
276 100
277 24.7 17.3 25.9
138 11.2 9.6 14.4

