

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053603.D
 Acq On : 18 May 2022 14:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 19 05:11:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

05/19/2022
 Supervised By :Jagrut
 Upadhyay

05/19/2022
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 Upadhyay

05/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	21666	20.000	ng	0.00
21) Naphthalene-d8	10.889	136	89681	20.000	ng	# 0.00
39) Acenaphthene-d10	14.707	164	71855	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	183939	20.000	ng	0.00
76) Chrysene-d12	21.739	240	183238	20.000	ng	0.00
86) Perylene-d12	25.017	264	195134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	102516	80.303	ng	0.00
7) Phenol-d6	7.241	99	156634	80.845	ng	0.00
23) Nitrobenzene-d5	9.244	82	175784	83.439	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	93589	88.310	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	403594	82.077	ng	0.00
79) Terphenyl-d14	20.059	244	823053	83.657	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.522	88	24978	37.290	ng	96
3) Pyridine	3.927	79	59401	36.313	ng	97
4) n-Nitrosodimethylamine	3.839	42	31752	39.847	ng	# 91
6) Aniline	7.399	93	71415	33.280	ng	99
8) 2-Chlorophenol	7.646	128	53732	40.261	ng	94
9) Benzaldehyde	7.211	77	47122	38.284	ng	93
10) Phenol	7.270	94	77101	40.689	ng	95
11) bis(2-Chloroethyl)ether	7.493	93	57286	40.535	ng	98
12) 1,3-Dichlorobenzene	7.969	146	63254m	40.176	ng	
13) 1,4-Dichlorobenzene	8.116	146	65123	40.990	ng	98
14) 1,2-Dichlorobenzene	8.433	146	60693	40.681	ng	99
15) Benzyl Alcohol	8.316	79	57627	35.577	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.603	45	95218	41.397	ng	94
17) 2-Methylphenol	8.521	107	51804	40.448	ng	94
18) Hexachloroethane	9.162	117	24028	39.825	ng	97
19) n-Nitroso-di-n-propyla...	8.880	70	57559	41.406	ng	97
20) 3+4-Methylphenols	8.856	107	75303	41.631	ng	99
22) Acetophenone	8.903	105	98941	40.311	ng	# 95
24) Nitrobenzene	9.285	77	84201	41.294	ng	98
25) Isophorone	9.808	82	147189	41.513	ng	98
26) 2-Nitrophenol	10.002	139	36143	43.764	ng	98
27) 2,4-Dimethylphenol	10.060	122	49490	39.819	ng	100
28) bis(2-Chloroethoxy)met...	10.284	93	84304	41.342	ng	98
29) 2,4-Dichlorophenol	10.548	162	63884	42.589	ng	92
30) 1,2,4-Trichlorobenzene	10.754	180	72241	42.388	ng	97
31) Naphthalene	10.941	128	188930	41.415	ng	99
32) Benzoic acid	10.225	122	19986m	29.663	ng	
33) 4-Chloroaniline	11.047	127	68798	36.011	ng	98
34) Hexachlorobutadiene	11.229	225	52749	41.739	ng	94
35) Caprolactam	11.817	113	23133	42.438	ng	93
36) 4-Chloro-3-methylphenol	12.175	107	75179	41.899	ng	96
37) 2-Methylnaphthalene	12.539	142	142291	41.796	ng	98
38) 1-Methylnaphthalene	12.757	142	138094	41.575	ng	92
40) 1,2,4,5-Tetrachloroben...	12.909	216	94194	41.587	ng	99
41) Hexachlorocyclopentadiene	12.886	237	25990	33.896	ng	96
43) 2,4,6-Trichlorophenol	13.150	196	62265	42.115	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.233	196	67939	43.177	ng	96	05/19/2022
46) 1,1'-Biphenyl	13.544	154	201399	41.119	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.585	162	155760	40.590	ng	99	
48) 2-Nitroaniline	13.791	65	63732	44.571	ng	99	
49) Acenaphthylene	14.431	152	253589	41.413	ng	99	
50) Dimethylphthalate	14.155	163	226036	41.396	ng	99	
51) 2,6-Dinitrotoluene	14.278	165	46181	41.513	ng	97	05/19/2022
52) Acenaphthene	14.772	154	149952	41.091	ng	98	
53) 3-Nitroaniline	14.613	138	51631	42.955	ng	99	
54) 2,4-Dinitrophenol	14.830	184	22372	35.453	ng	94	
55) Dibenzofuran	15.106	168	271975	41.492	ng	100	
56) 4-Nitrophenol	14.936	139	35221	41.026	ng	95	
57) 2,4-Dinitrotoluene	15.071	165	68708	42.610	ng	94	
58) Fluorene	15.753	166	219197	41.671	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.336	232	69320	43.420	ng	99	
60) Diethylphthalate	15.512	149	233893	41.468	ng	99	
61) 4-Chlorophenyl-phenyle...	15.741	204	123466	42.064	ng	99	
62) 4-Nitroaniline	15.776	138	53974	43.294	ng	97	
63) Azobenzene	16.035	77	242223	41.938	ng	99	
65) 4,6-Dinitro-2-methylph...	15.841	198	46392	42.327	ng	93	
66) n-Nitrosodiphenylamine	15.952	169	197811	40.960	ng	98	
67) 4-Bromophenyl-phenylether	16.634	248	90757	42.248	ng	97	
68) Hexachlorobenzene	16.763	284	95083	40.415	ng	97	
69) Atrazine	16.898	200	80366	39.529	ng	98	
70) Pentachlorophenol	17.115	266	43581	37.048	ng	91	
71) Phenanthrene	17.497	178	381566	40.796	ng	98	
72) Anthracene	17.585	178	377473	41.060	ng	99	
73) Carbazole	17.856	167	371575	41.241	ng	100	
74) Di-n-butylphthalate	18.402	149	424086	41.852	ng	99	
75) Fluoranthene	19.506	202	493320	40.735	ng	97	
77) Benzidine	19.683	184	59847	15.153	ng	97	
78) Pyrene	19.865	202	501892	42.311	ng	98	
80) Butylbenzylphthalate	20.740	149	185888	42.736	ng	97	
81) Benzo(a)anthracene	21.715	228	481637	41.210	ng	100	
82) 3,3'-Dichlorobenzidine	21.627	252	120684	40.720	ng	100	
83) Chrysene	21.786	228	449840	41.211	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.604	149	257459	42.884	ng	99	
85) Di-n-octyl phthalate	22.825	149	437817	43.126	ng	100	
87) Indeno(1,2,3-cd)pyrene	28.776	276	555015	40.838	ng	# 98	
88) Benzo(b)fluoranthene	23.971	252	473494	40.994	ng	99	
89) Benzo(k)fluoranthene	24.041	252	463120	40.803	ng	98	
90) Benzo(a)pyrene	24.858	252	400123	40.700	ng	# 97	
91) Dibenzo(a,h)anthracene	28.829	278	456508	40.765	ng	98	
92) Benzo(g,h,i)perylene	29.945	276	450708	40.602	ng	97	

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

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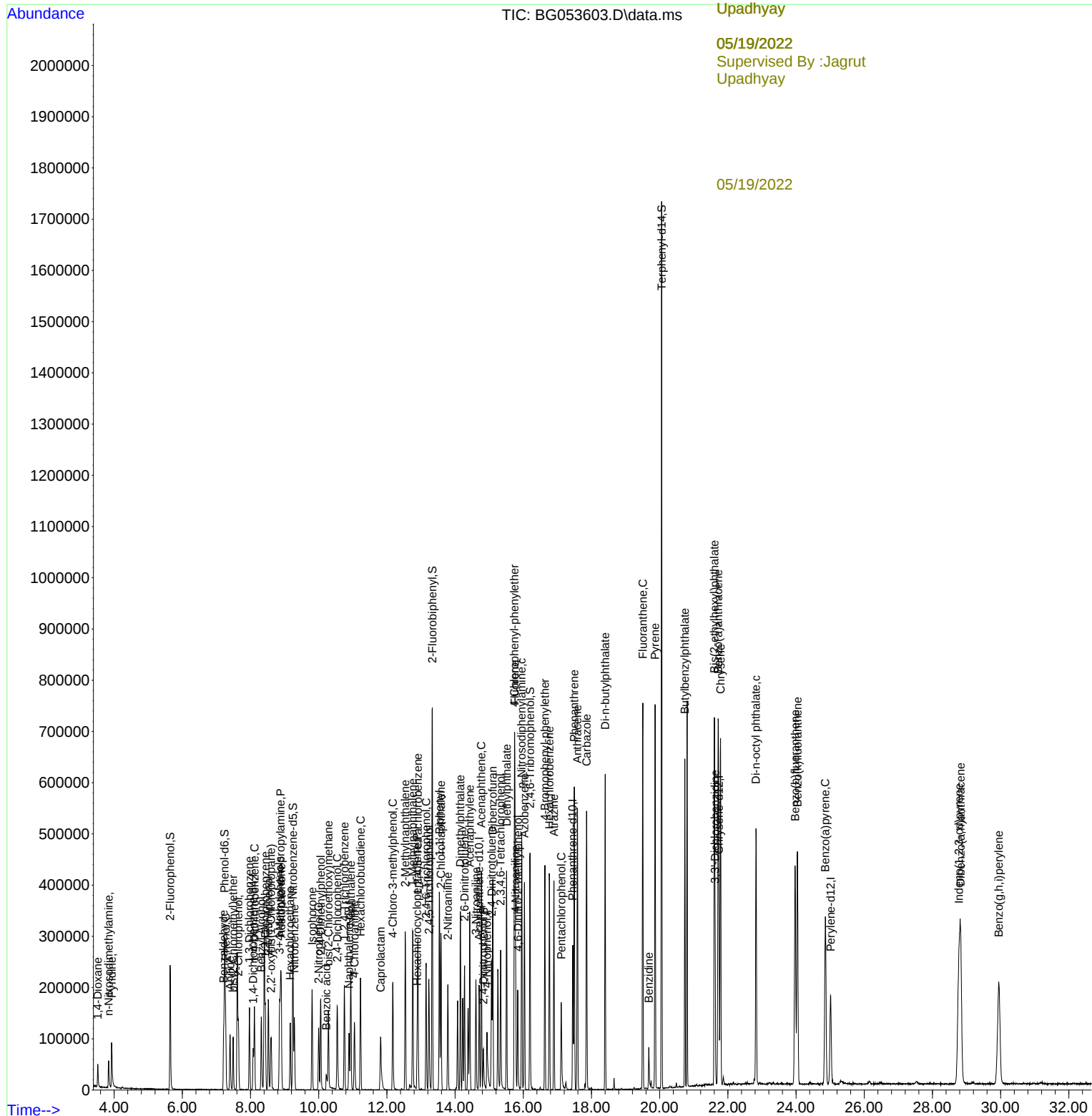
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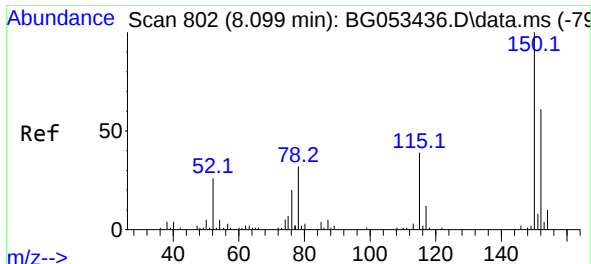
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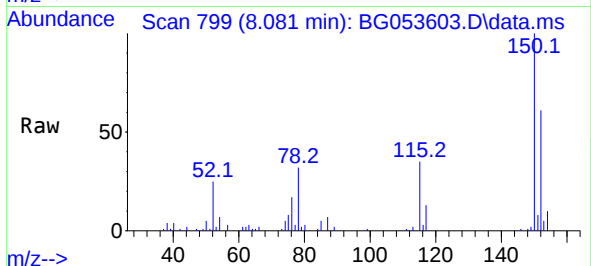
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 79
Delta R.T. -0.008 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

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SSTDCCC040EC



Tgt Ion:152 Resp: 21660
Ion Ratio Lower Upper
152 100
150 162.7 131.6 197.4
115 57.7 50.9 76.3

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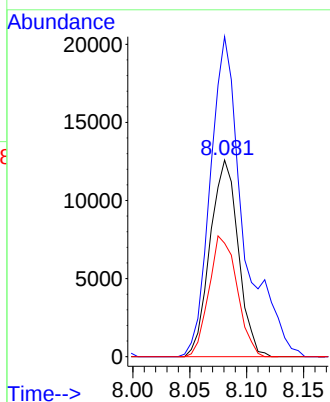
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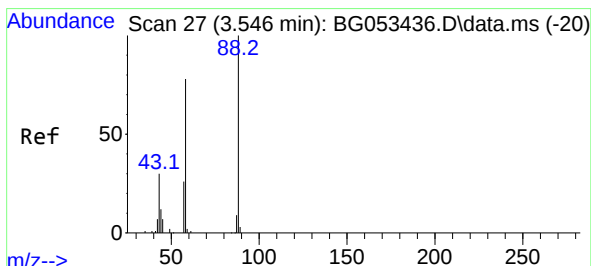
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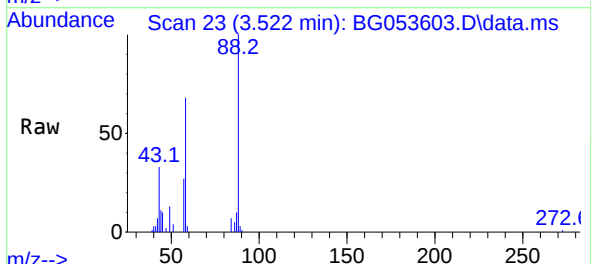
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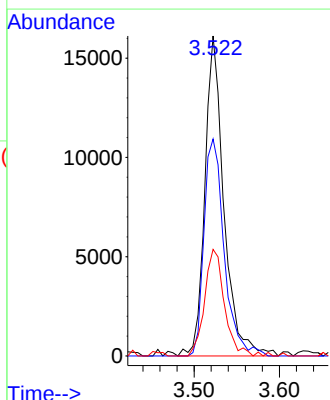
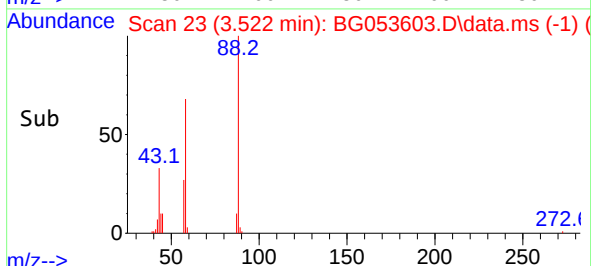
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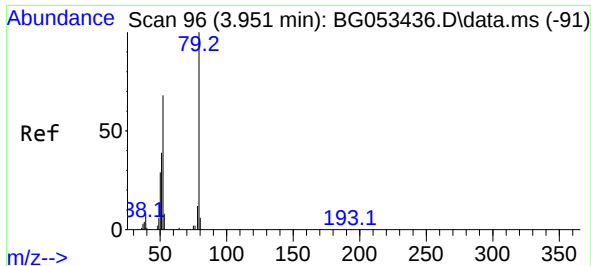


#2
1,4-Dioxane
Concen: 37.290 ng
RT: 3.522 min Scan# 23
Delta R.T. -0.015 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion: 88 Resp: 24978
Ion Ratio Lower Upper
88 100
58 72.0 59.2 88.8
43 34.4 24.3 36.5





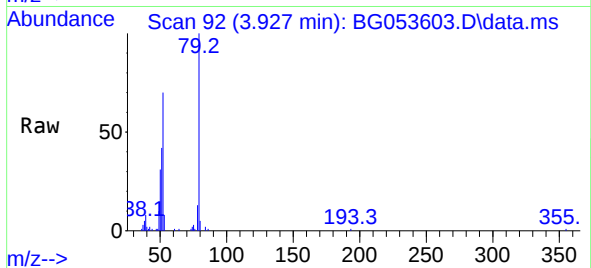
#3
Pyridine
Concen: 36.313 ng
RT: 3.927 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 79 Resp: 5940
Ion Ratio Lower Upper
79 100
52 70.3 54.6 81.8
51 42.4 32.5 48.7

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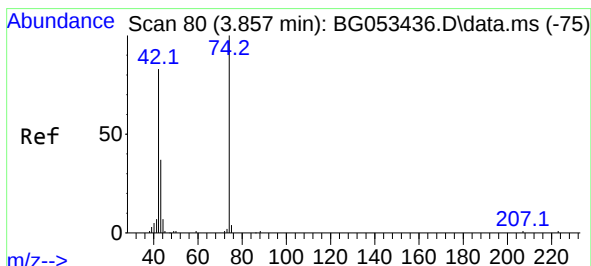
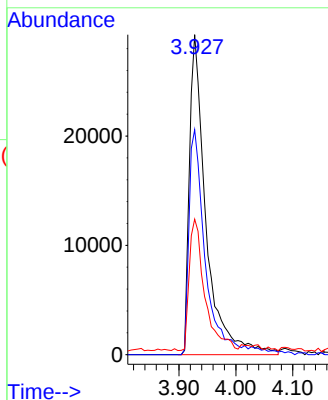
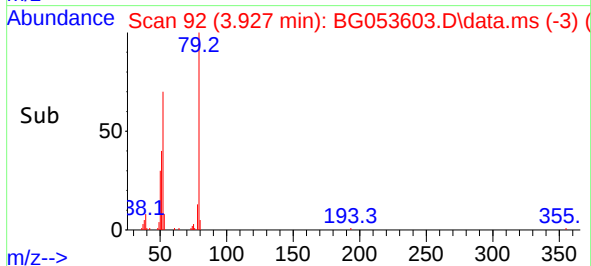
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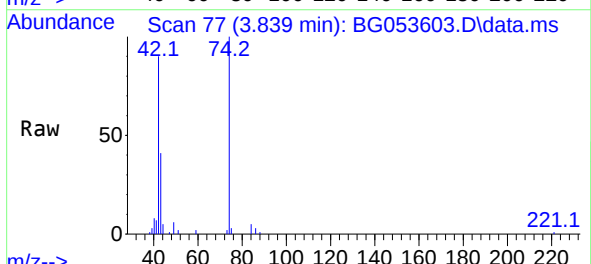
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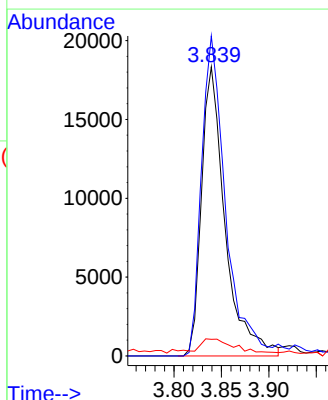
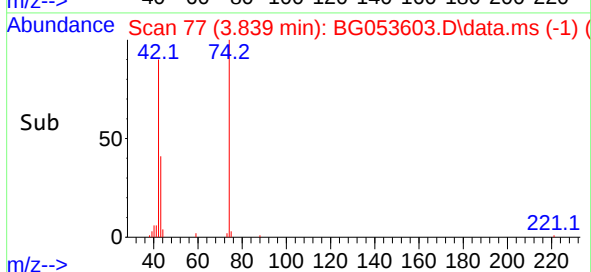
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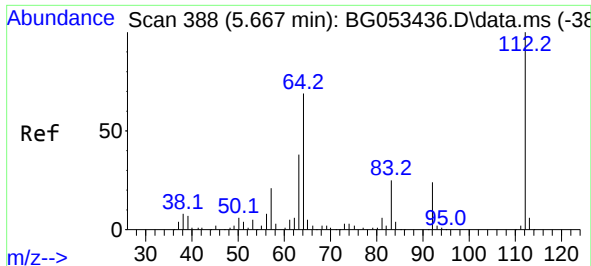


#4
n-Nitrosodimethylamine
Concen: 39.847 ng
RT: 3.839 min Scan# 77
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion: 42 Resp: 31752
Ion Ratio Lower Upper
42 100
74 110.7 97.0 145.4
44 5.8 7.0 10.4





#5
2-Fluorophenol
Concen: 80.303 ng
RT: 5.643 min Scan# 384
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

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Tgt Ion:112 Resp: 102510
Ion Ratio Lower Upper
112 100
64 74.0 55.1 82.7
63 40.3 30.4 45.6

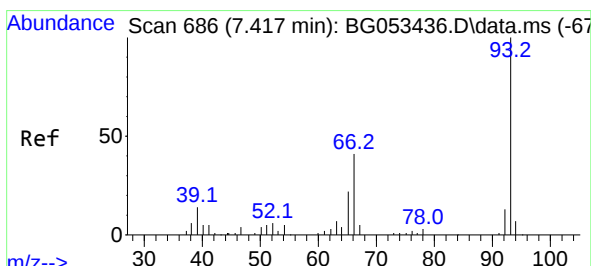
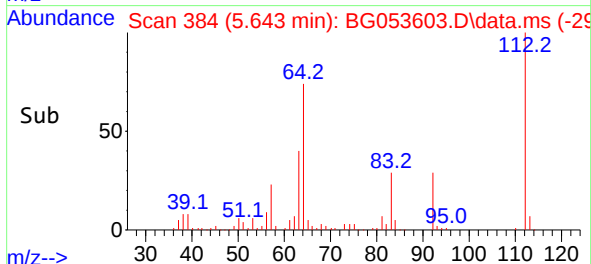
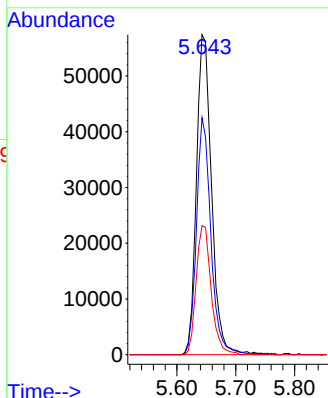
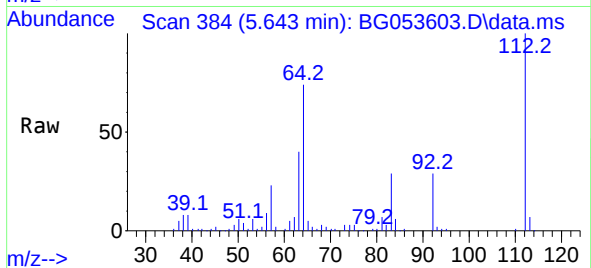
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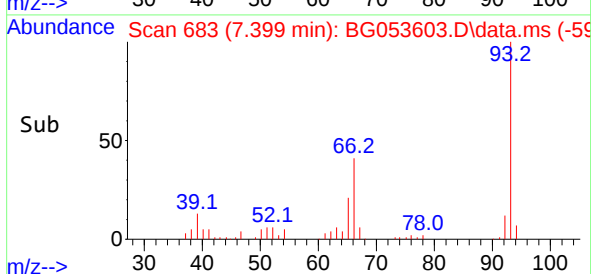
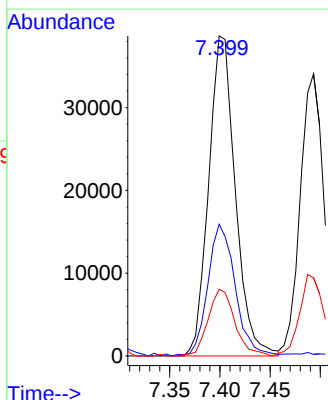
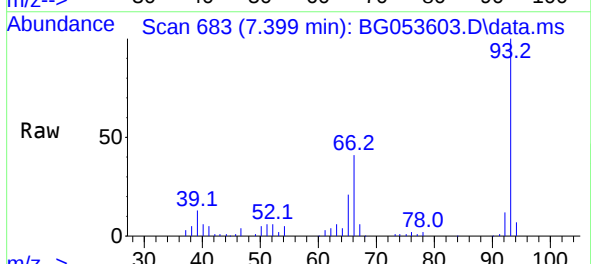
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#6
Aniline
Concen: 33.280 ng
RT: 7.399 min Scan# 683
Delta R.T. -0.009 min
Lab File: BG053603.D
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Tgt Ion: 93 Resp: 71415
Ion Ratio Lower Upper
93 100
66 41.2 32.9 49.3
65 20.8 17.8 26.8





#7
Phenol-d6
Concen: 80.845 ng
RT: 7.241 min Scan# 611
Delta R.T. -0.009 min
Lab File: BG053603.D
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Tgt Ion: 99 Resp: 156634
Ion Ratio Lower Upper
99 100
42 22.9 17.0 25.6
71 44.8 33.8 50.8

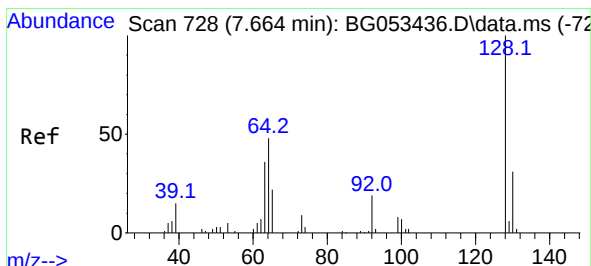
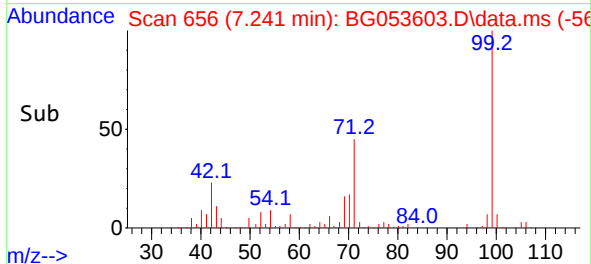
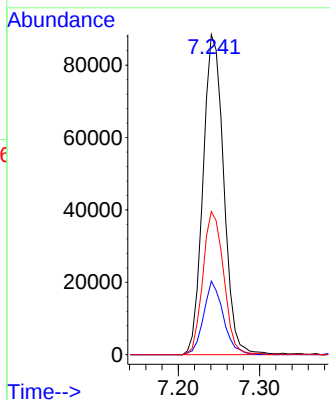
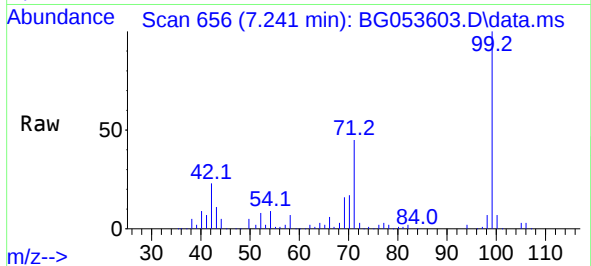
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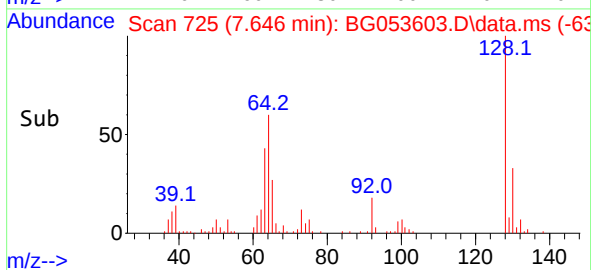
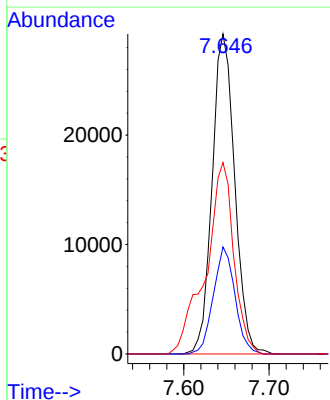
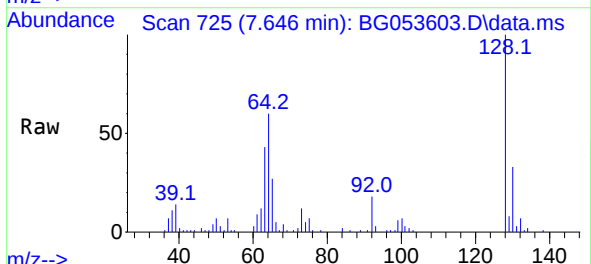
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#8
2-Chlorophenol
Concen: 40.261 ng
RT: 7.646 min Scan# 725
Delta R.T. -0.009 min
Lab File: BG053603.D
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Tgt Ion:128 Resp: 53732
Ion Ratio Lower Upper
128 100
130 33.5 10.5 50.5
64 59.8 35.1 75.1





#9
Benzaldehyde
Concen: 38.284 ng
RT: 7.211 min Scan# 612
Delta R.T. -0.015 min
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Tgt Ion: 77 Resp: 4712
Ion Ratio Lower Upper
77 100
105 87.8 59.6 99.6
106 80.1 56.8 96.8

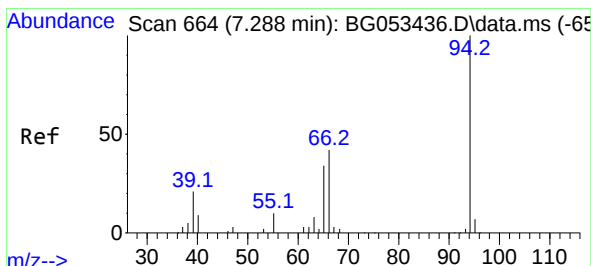
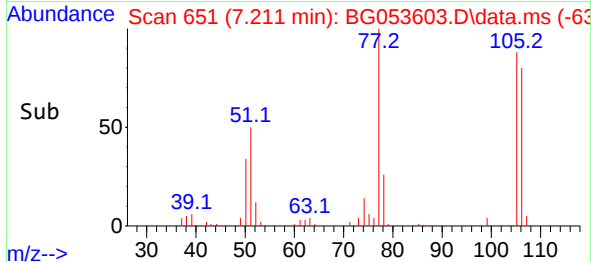
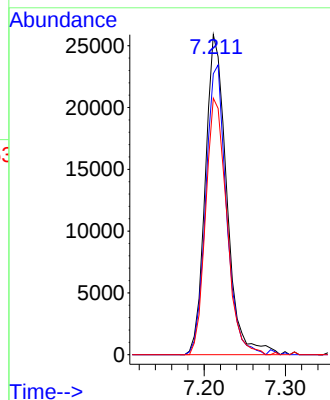
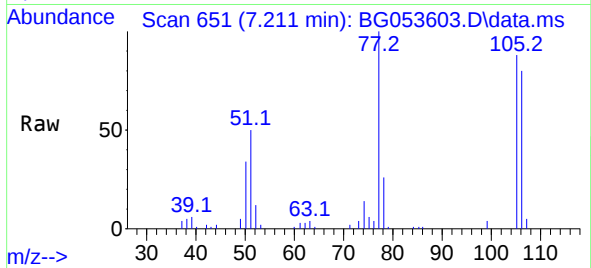
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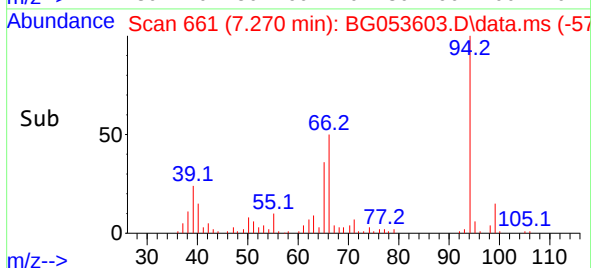
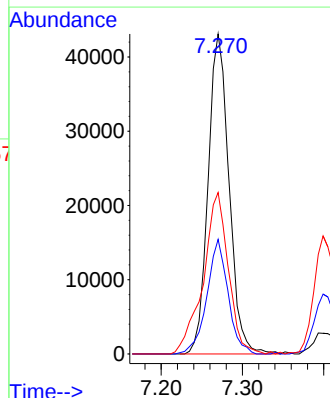
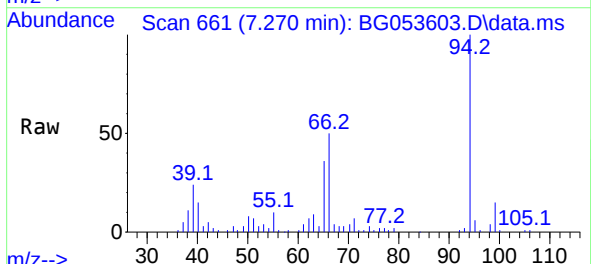
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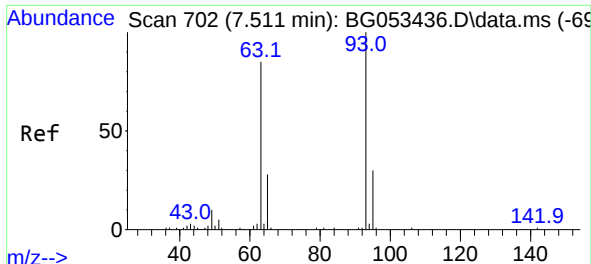
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#10
Phenol
Concen: 40.689 ng
RT: 7.270 min Scan# 661
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion: 94 Resp: 77101
Ion Ratio Lower Upper
94 100
65 35.8 14.8 54.8
66 50.4 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.535 ng
RT: 7.493 min Scan# 699
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 57280
Ion Ratio Lower Upper
93 100
63 83.5 63.6 103.6
95 35.0 10.1 50.1

Manual Integrations
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Reviewed By :Christian
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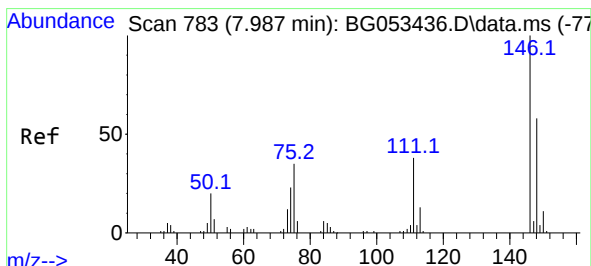
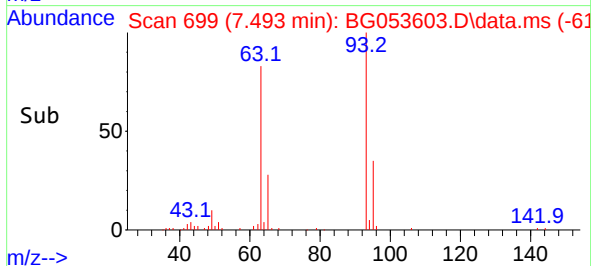
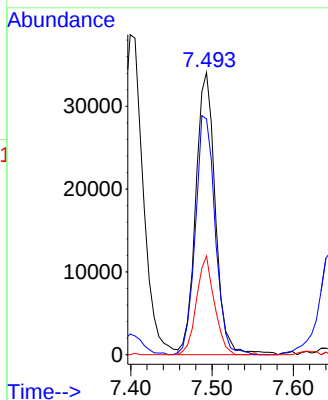
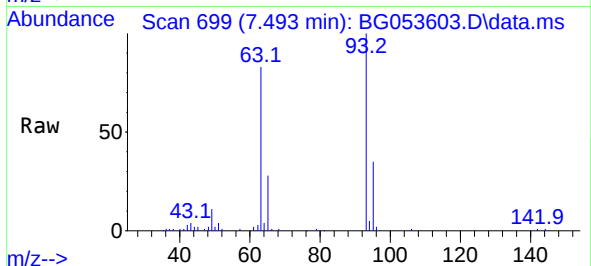
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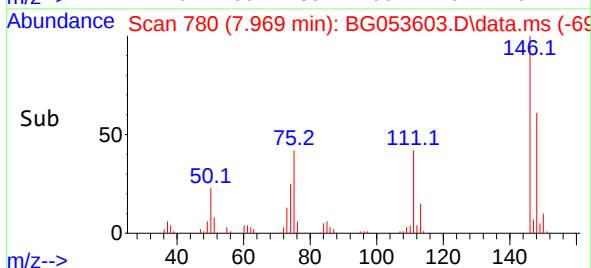
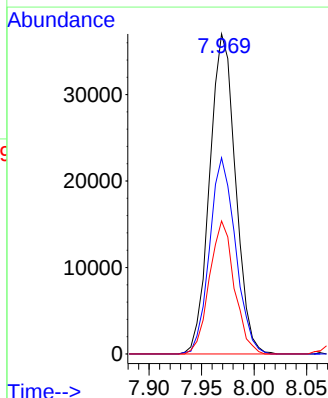
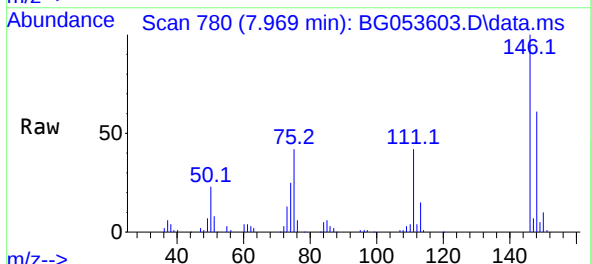
Supervised By :Jagrut
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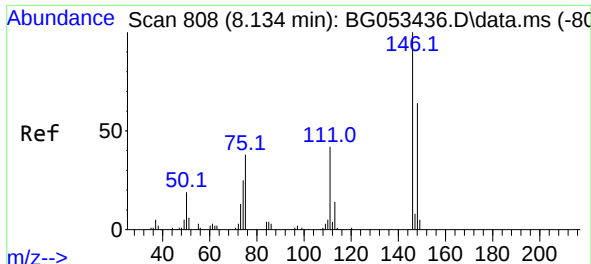
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#12
1,3-Dichlorobenzene
Concen: 40.176 ng m
RT: 7.969 min Scan# 780
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:146 Resp: 63254
Ion Ratio Lower Upper
146 100
148 61.3 46.1 69.1
75 41.6 27.6 41.4#





#13
1,4-Dichlorobenzene
Concen: 40.990 ng
RT: 8.116 min Scan# 808
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 6512
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 41.9 33.9 50.9

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Reviewed By :Christian
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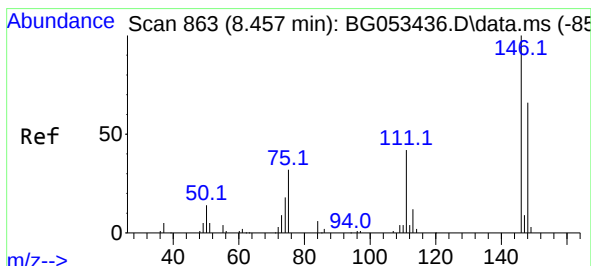
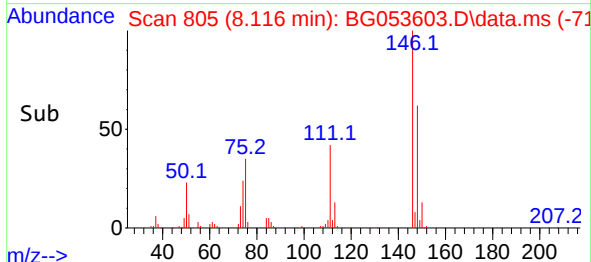
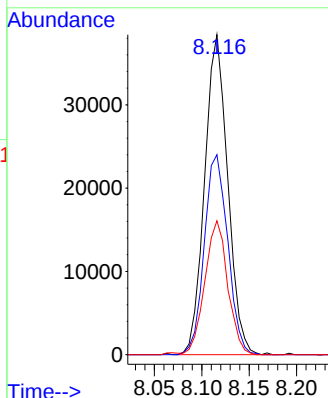
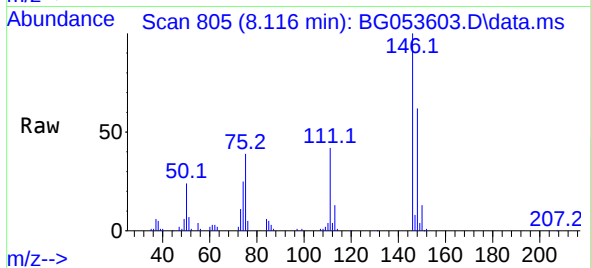
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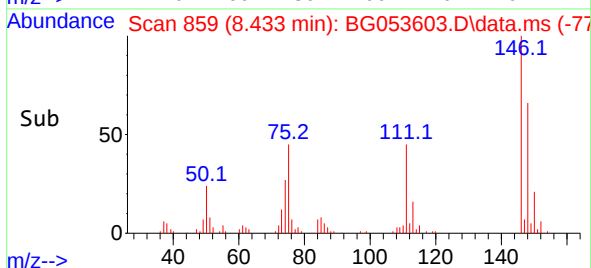
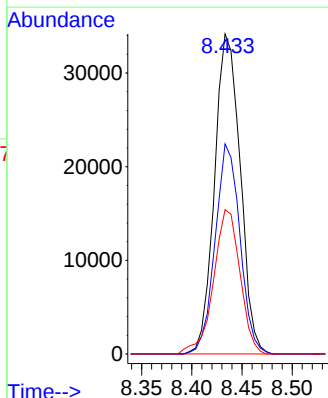
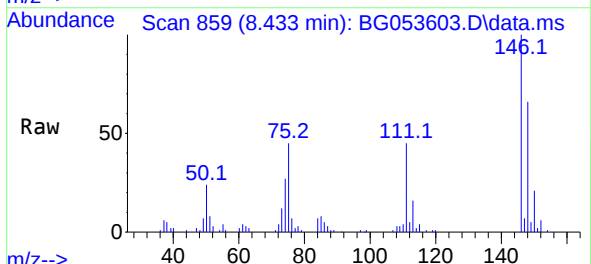
Supervised By :Jagrut
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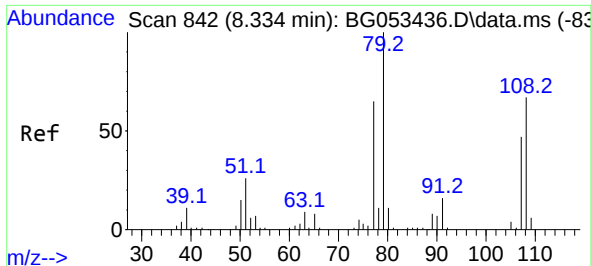
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#14
1,2-Dichlorobenzene
Concen: 40.681 ng
RT: 8.433 min Scan# 859
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:146 Resp: 60693
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
111 45.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 35.577 ng
RT: 8.316 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 5762
Ion Ratio Lower Upper
79 100
108 61.7 53.7 80.5
77 64.8 52.2 78.4

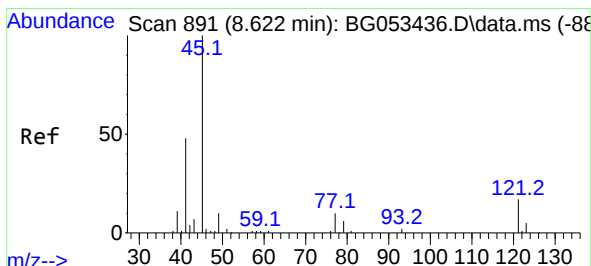
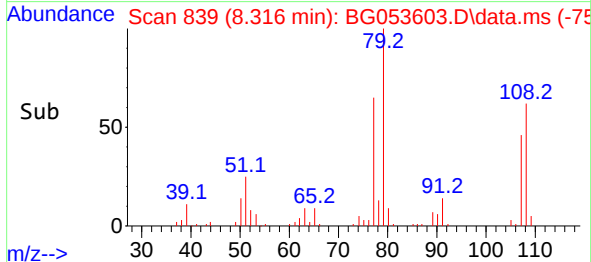
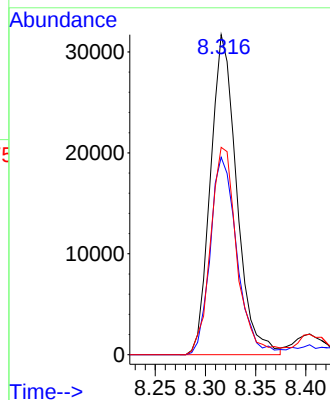
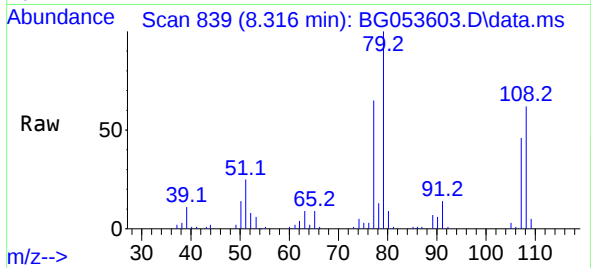
Manual Integrations
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Supervised By :Jagrut
Upadhyay

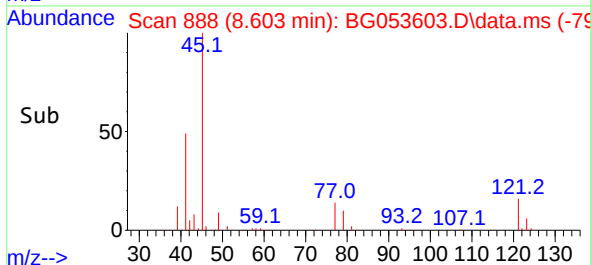
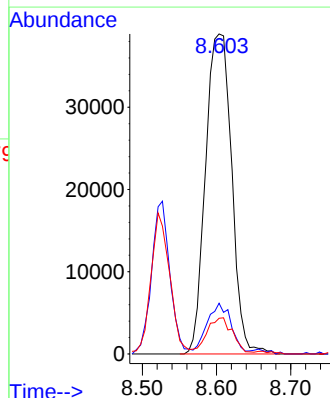
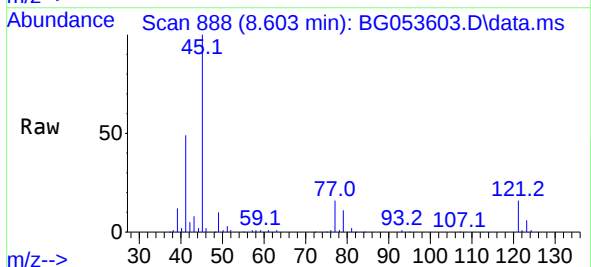
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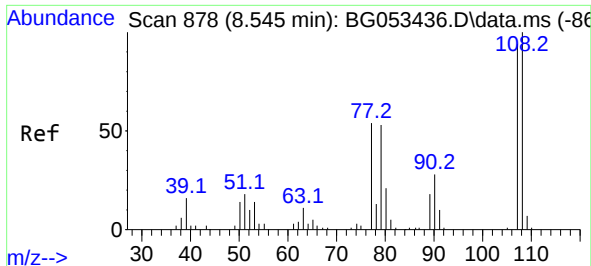
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.397 ng
RT: 8.603 min Scan# 888
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion: 45 Resp: 95218
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.7
79 11.2 0.0 29.7





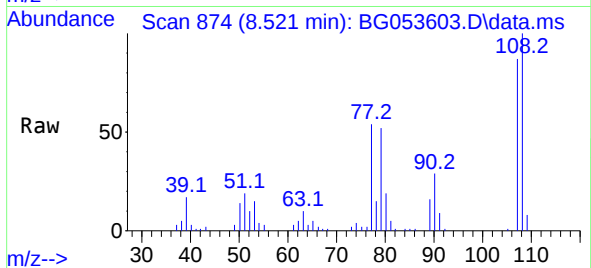
#17
2-Methylphenol
Concen: 40.448 ng
RT: 8.521 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



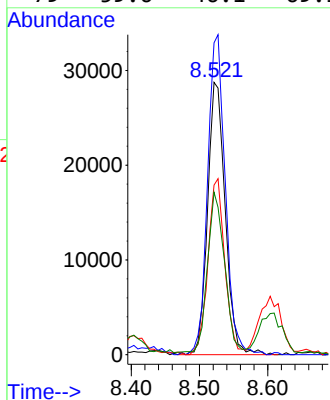
Tgt Ion:	107	Resp:	51804
Ion	Ratio	Lower	Upper
107	100		
108	114.5	85.4	128.0
77	62.2	46.2	69.2
79	59.6	46.1	69.1

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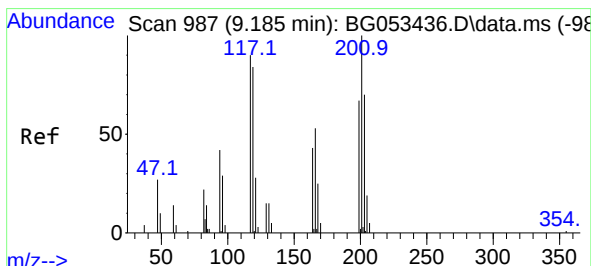
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

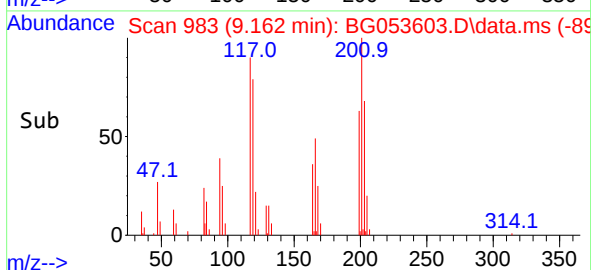
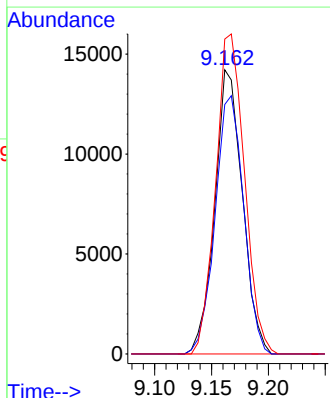
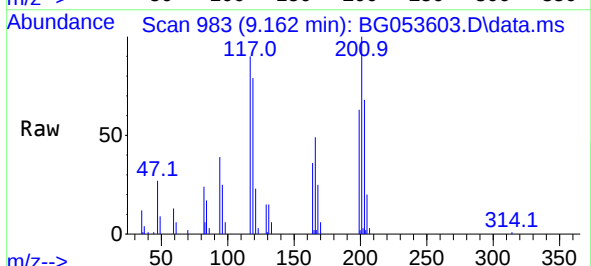


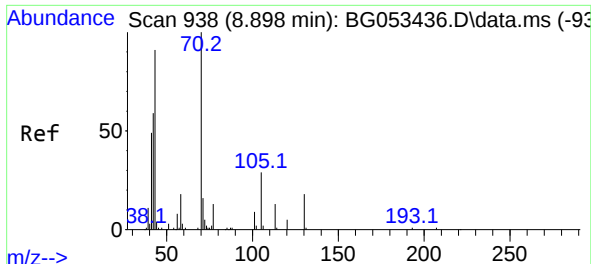
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#18
Hexachloroethane
Concen: 39.825 ng
RT: 9.162 min Scan# 983
Delta R.T. -0.015 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

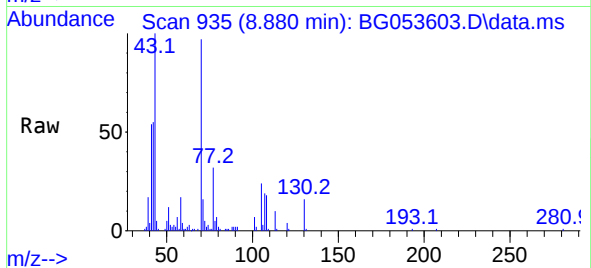
Tgt Ion:	117	Resp:	24028
Ion	Ratio	Lower	Upper
117	100		
119	87.8	75.0	112.6
201	110.8	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.406 ng
RT: 8.880 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



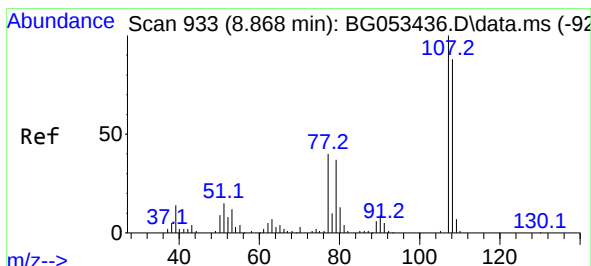
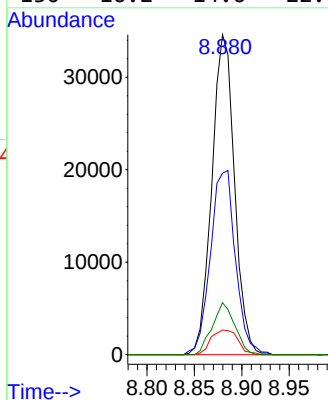
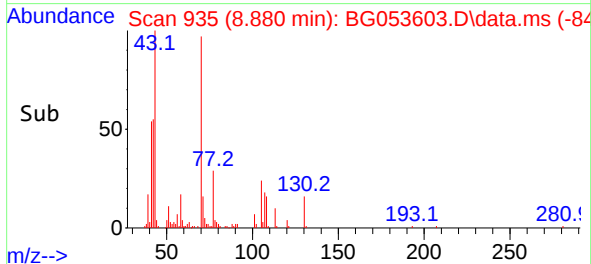
Tgt Ion: 70 Resp: 5755
Ion Ratio Lower Upper
70 100
42 56.7 47.3 70.9
101 7.7 7.0 10.4
130 16.2 14.6 22.0

Manual Integrations
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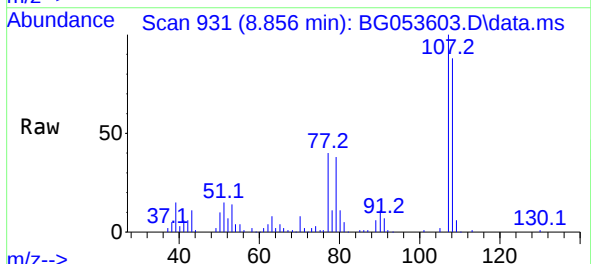
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

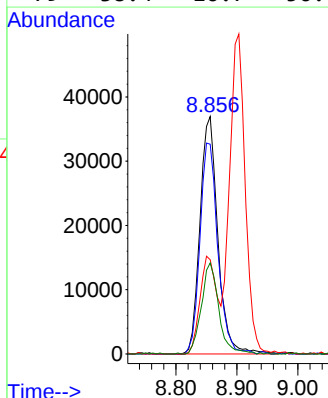
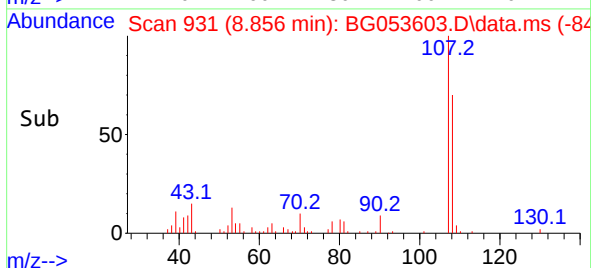
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Supervised By :Jagrut
Upadhyay

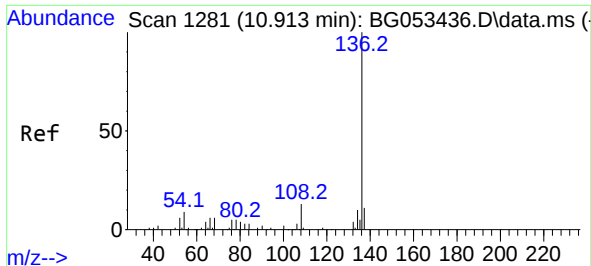


#20
3+4-Methylphenols
Concen: 41.631 ng
RT: 8.856 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:107 Resp: 75303
Ion Ratio Lower Upper
107 100
108 88.4 67.5 107.5
77 39.7 20.3 60.3
79 38.4 16.7 56.7





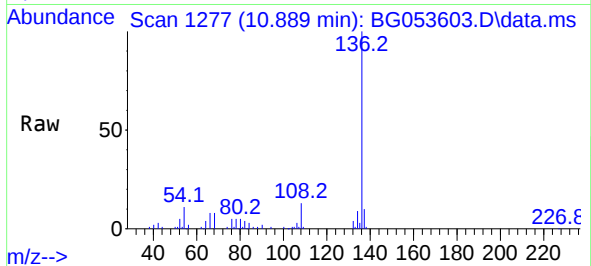
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.889 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



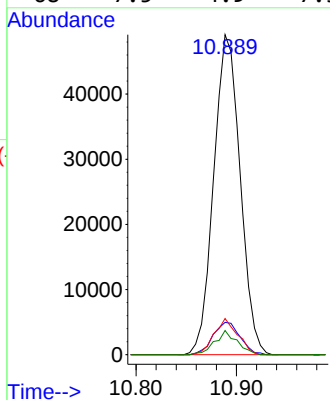
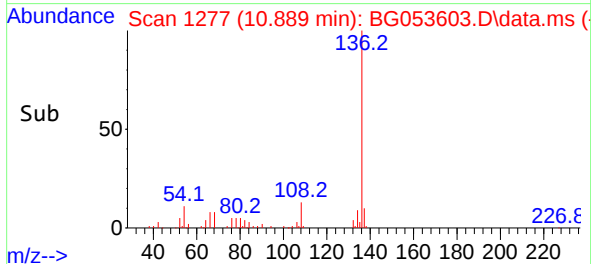
Tgt Ion:136 Resp: 8968
Ion Ratio Lower Upper
136 100
137 10.1 8.5 12.7
54 11.3 7.4 11.2
68 7.5 4.9 7.3

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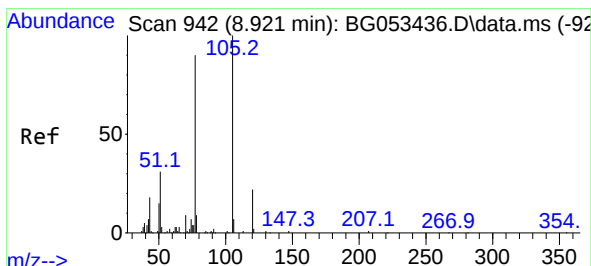
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

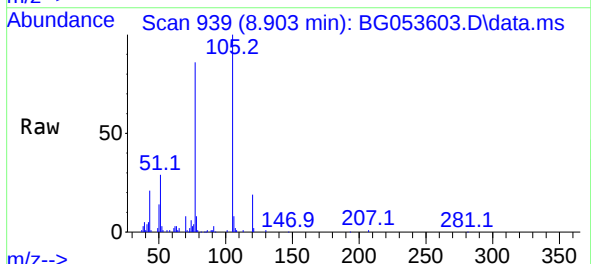
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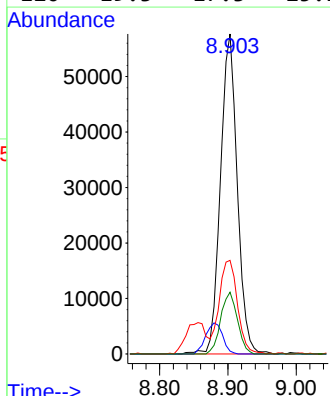
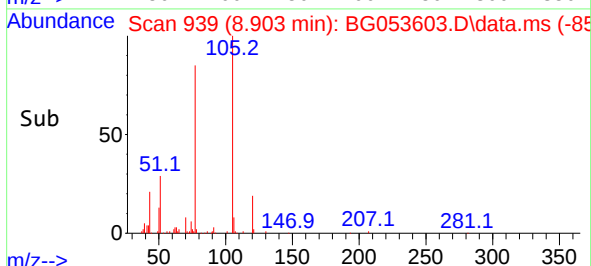
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#22
Acetophenone
Concen: 40.311 ng
RT: 8.903 min Scan# 939
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:105 Resp: 98941
Ion Ratio Lower Upper
105 100
71 0.9 1.1 1.7
51 29.2 25.4 38.0
120 19.3 17.3 25.9





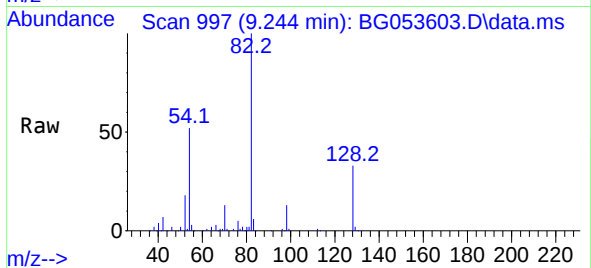
#23
Nitrobenzene-d5
Concen: 83.439 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 82 Resp: 175784
Ion Ratio Lower Upper
82 100
128 32.9 27.9 41.9
54 52.1 41.2 61.8

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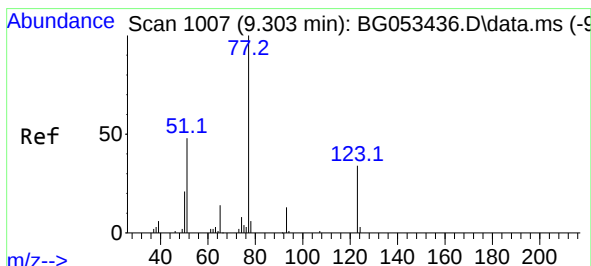
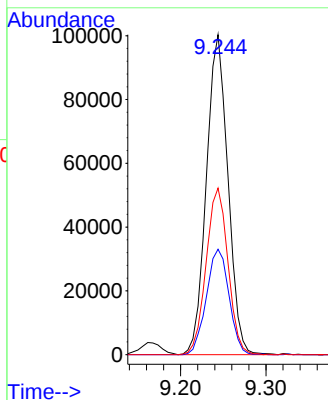
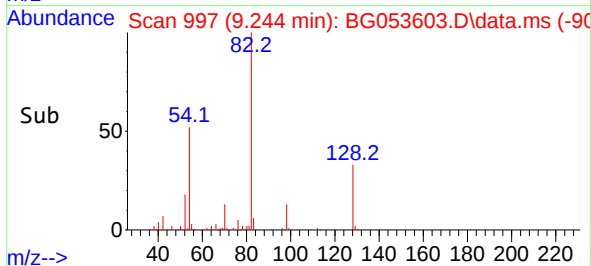
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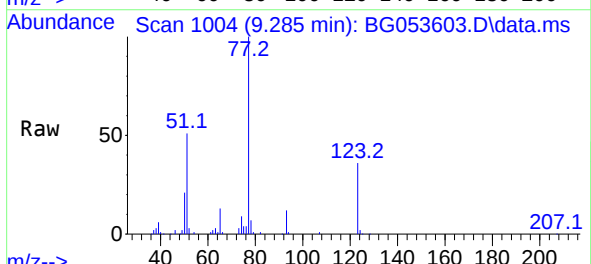
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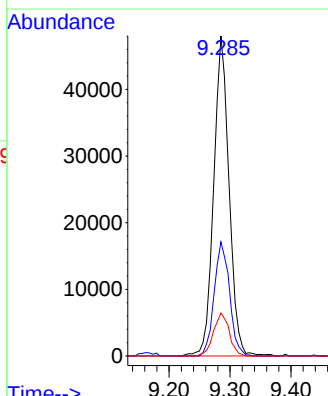
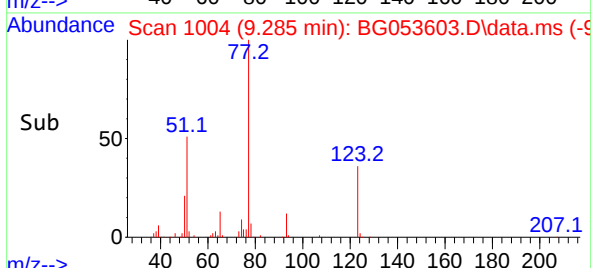
05/19/2022

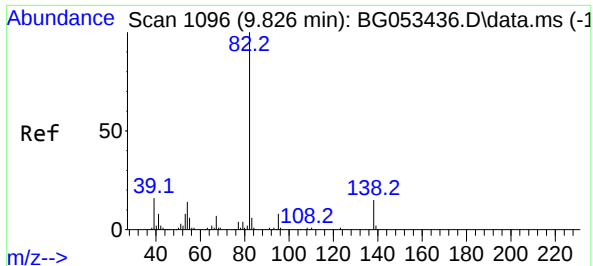


#24
Nitrobenzene
Concen: 41.294 ng
RT: 9.285 min Scan# 1004
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion: 77 Resp: 84201
Ion Ratio Lower Upper
77 100
123 35.6 27.4 41.0
65 13.4 11.4 17.0





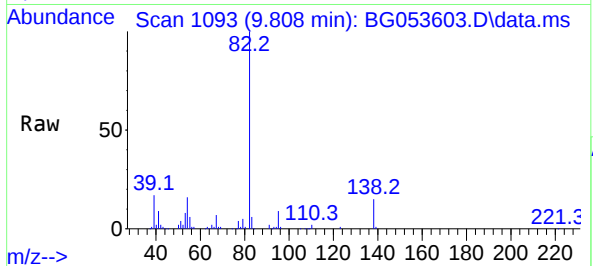
#25
Isophorone
Concen: 41.513 ng
RT: 9.808 min Scan# 1096
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 147189
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 15.2 11.6 17.4

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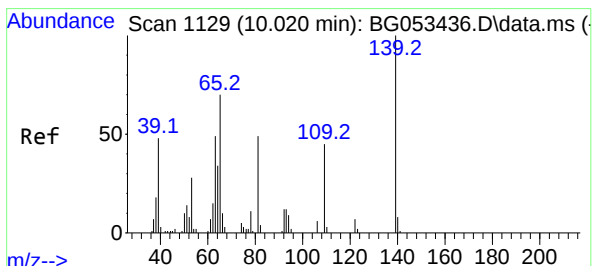
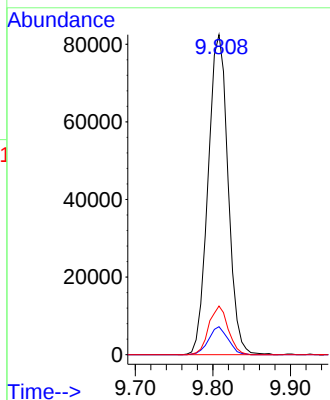
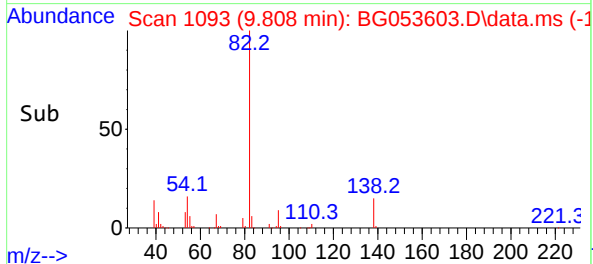
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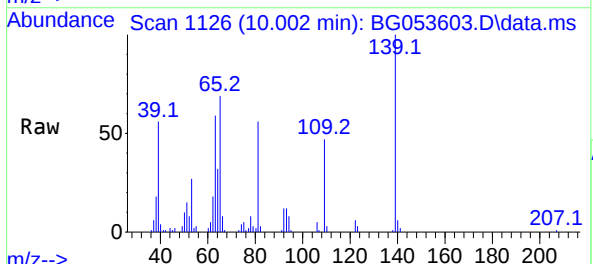
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Supervised By :Jagrut
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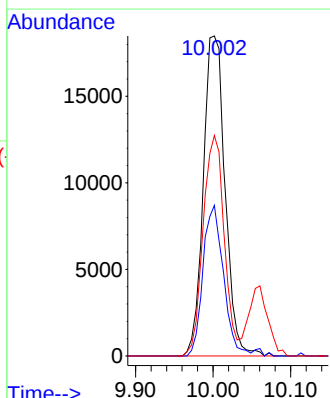
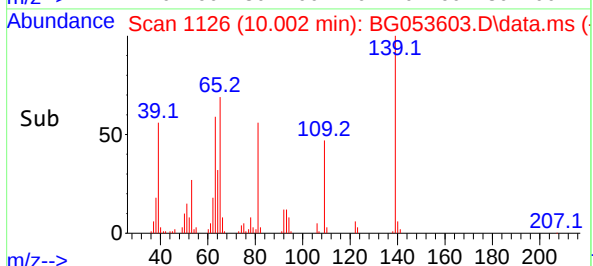
05/19/2022



#26
2-Nitrophenol
Concen: 43.764 ng
RT: 10.002 min Scan# 1126
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:139 Resp: 36143
Ion Ratio Lower Upper
139 100
109 47.1 36.1 54.1
65 68.9 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 39.819 ng
RT: 10.060 min Scan# 1136
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:122 Resp: 49490
Ion Ratio Lower Upper
122 100
107 136.6 109.4 164.0
121 60.8 48.7 73.1

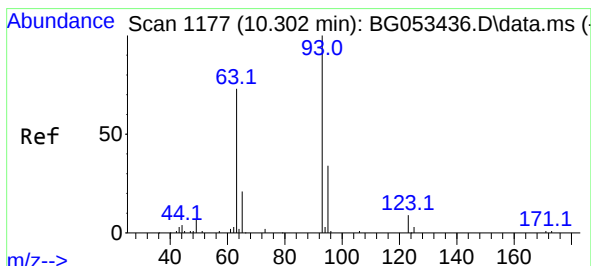
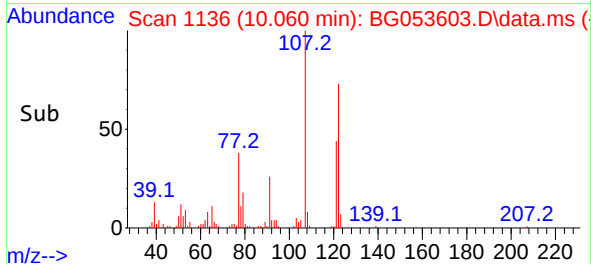
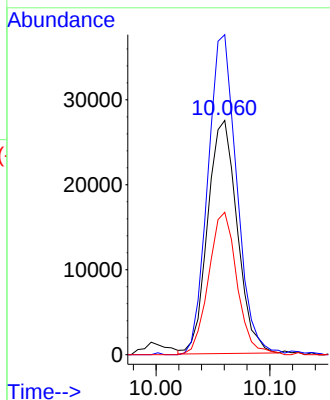
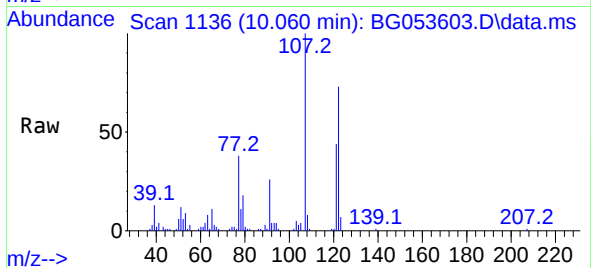
Manual Integrations
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

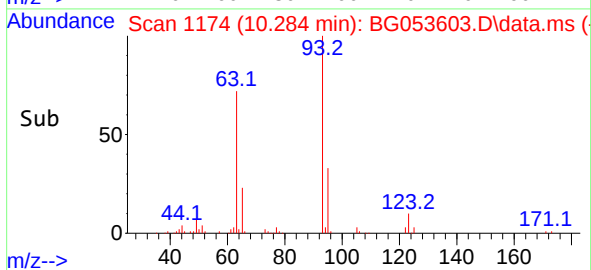
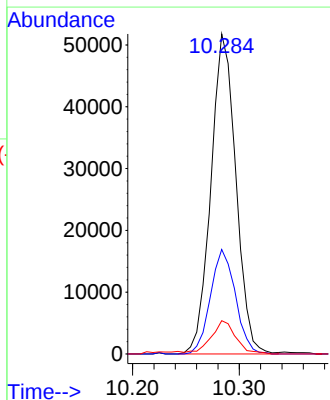
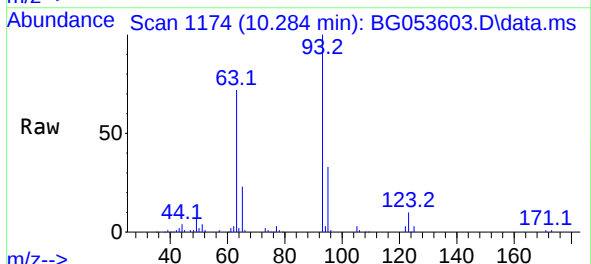
05/19/2022
Supervised By :Jagrut
Upadhyay

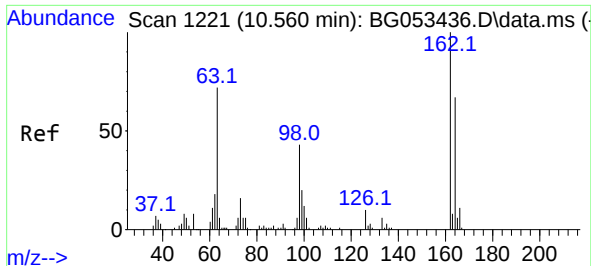
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#28
bis(2-Chloroethoxy)methane
Concen: 41.342 ng
RT: 10.284 min Scan# 1174
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion: 93 Resp: 84304
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 10.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 42.589 ng
RT: 10.548 min Scan# 1219
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 63884
Ion Ratio Lower Upper
162 100
164 62.5 46.6 86.6
98 34.2 22.8 62.8

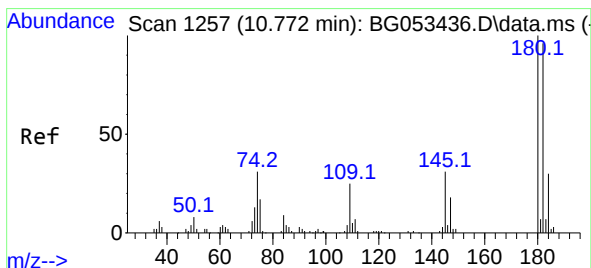
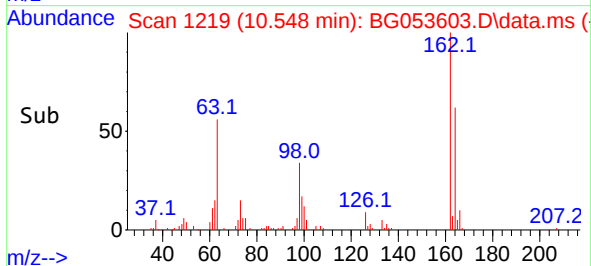
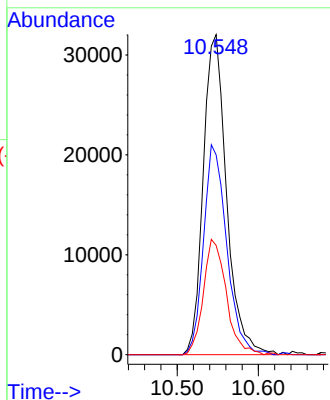
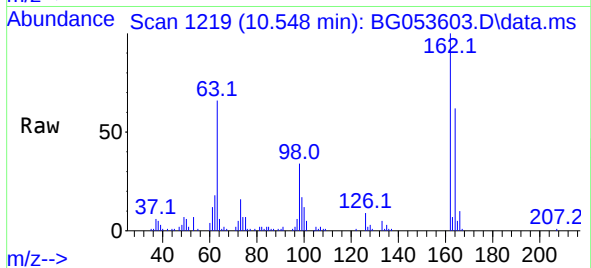
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

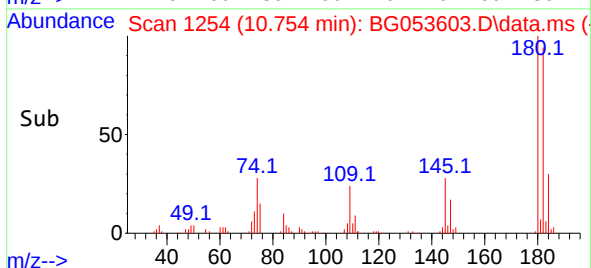
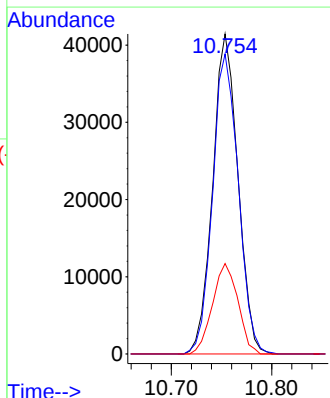
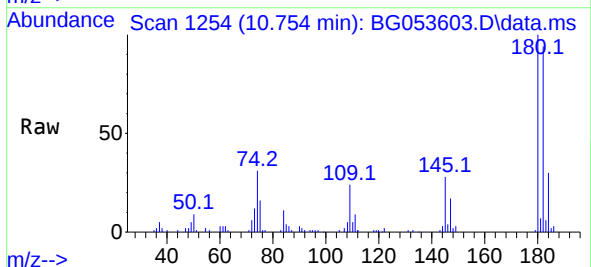
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Supervised By :Jagrut
Upadhyay

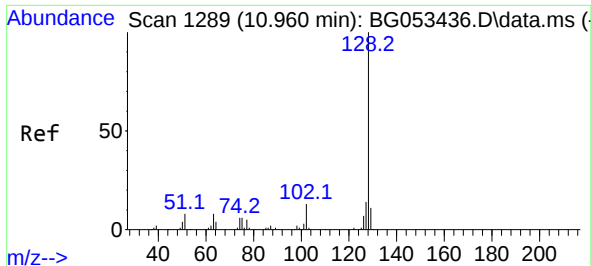
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#30
1,2,4-Trichlorobenzene
Concen: 42.388 ng
RT: 10.754 min Scan# 1254
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:180 Resp: 72241
Ion Ratio Lower Upper
180 100
182 93.7 76.6 115.0
145 28.2 25.0 37.4





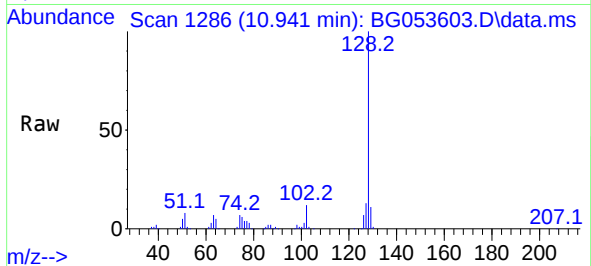
#31
Naphthalene
Concen: 41.415 ng
RT: 10.941 min Scan# 1164
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:128 Resp: 188930
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.5 11.1 16.7

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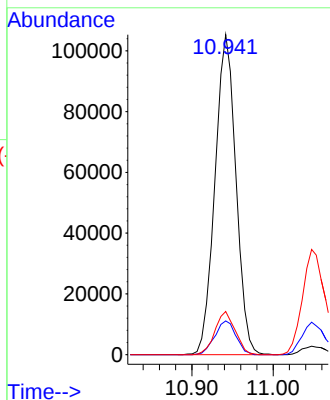
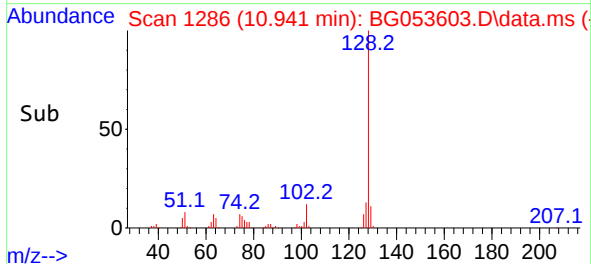
Reviewed By :Christian
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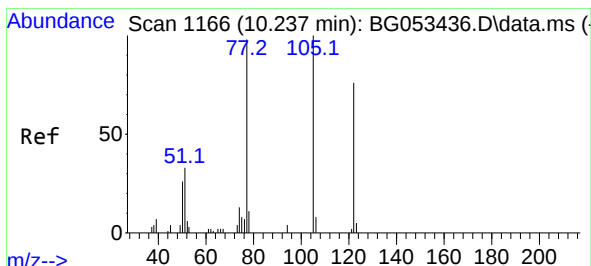
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

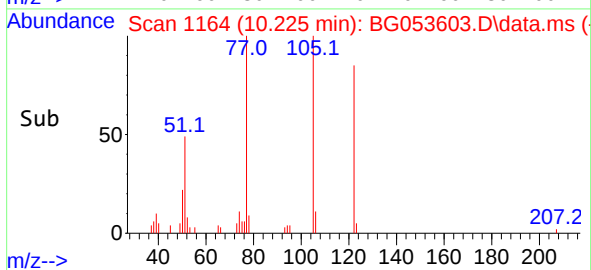
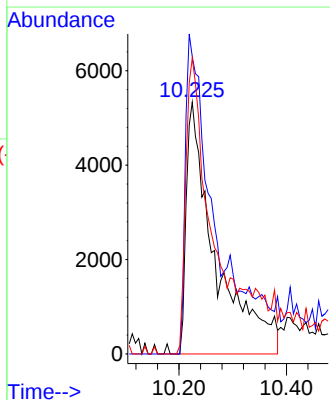
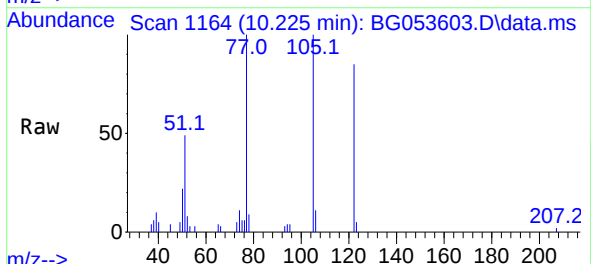


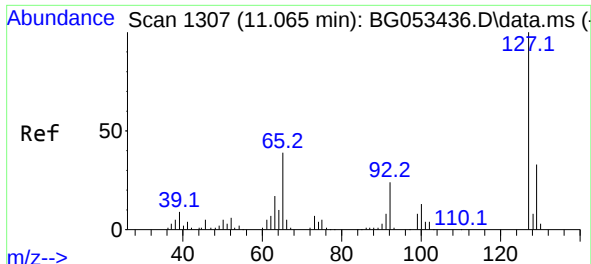
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#32
Benzoic acid
Concen: 29.663 ng m
RT: 10.225 min Scan# 1164
Delta R.T. -0.015 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:122 Resp: 19986
Ion Ratio Lower Upper
122 100
105 118.0 111.8 151.8
77 117.5 109.4 149.4





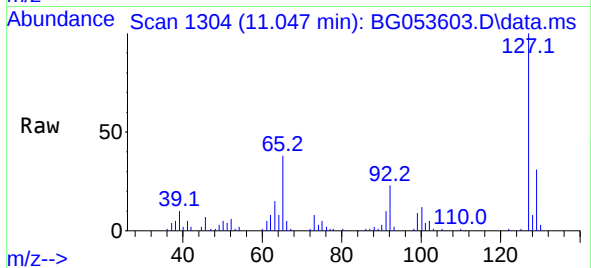
#33
4-Chloroaniline
Concen: 36.011 ng
RT: 11.047 min Scan# 1104
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

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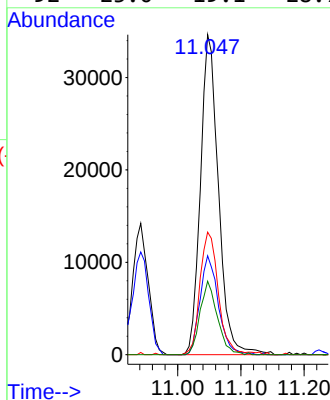
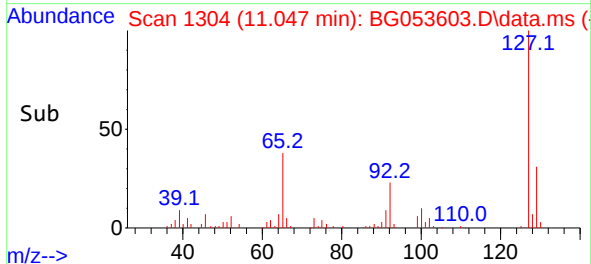
Tgt Ion:127 Resp: 68798
Ion Ratio Lower Upper
127 100
129 30.9 26.3 39.5
65 38.3 31.1 46.7
92 23.0 19.1 28.7

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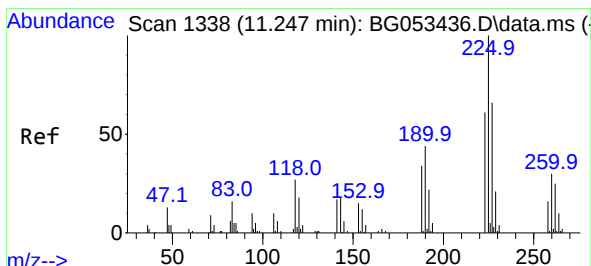
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

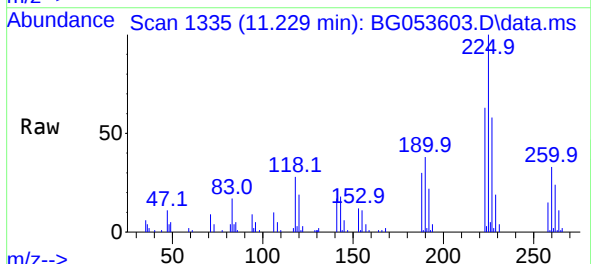
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Supervised By :Jagrut
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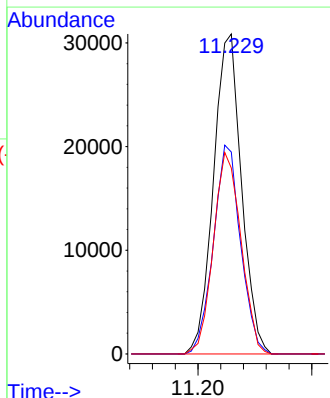
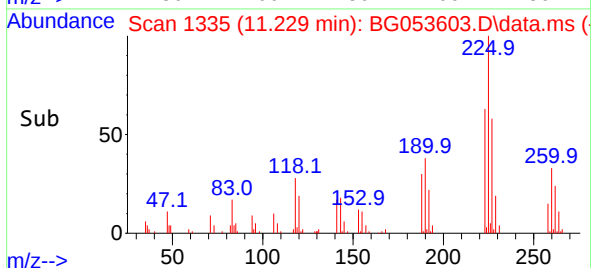
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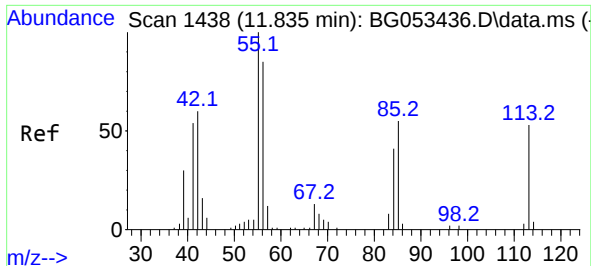


#34
Hexachlorobutadiene
Concen: 41.739 ng
RT: 11.229 min Scan# 1335
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:225 Resp: 52749
Ion Ratio Lower Upper
225 100
223 63.1 48.9 73.3
227 58.1 52.8 79.2





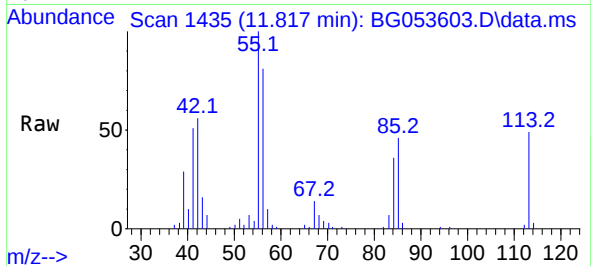
#35
Caprolactam
Concen: 42.438 ng
RT: 11.817 min Scan# 1435
Delta R.T. -0.015 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



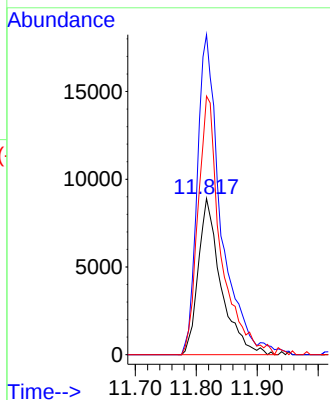
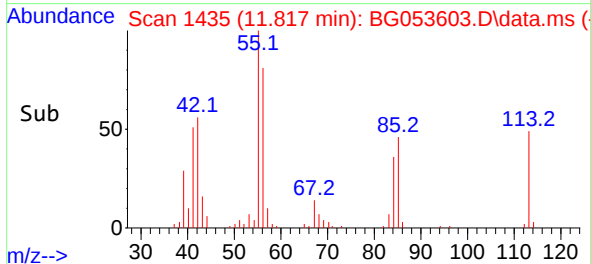
Tgt Ion:113 Resp: 2313
Ion Ratio Lower Upper
113 100
55 204.9 169.8 209.8
56 165.5 141.2 181.2

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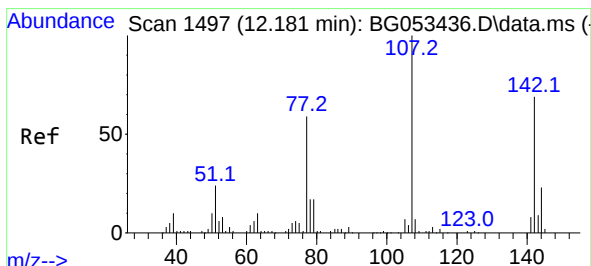
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

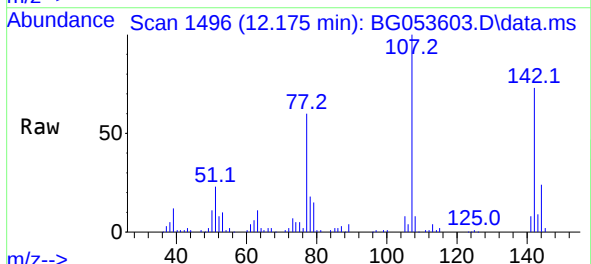
05/19/2022
Supervised By :Jagrut
Upadhyay



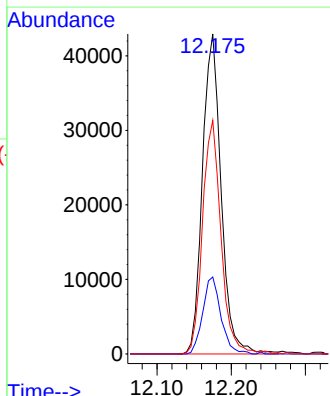
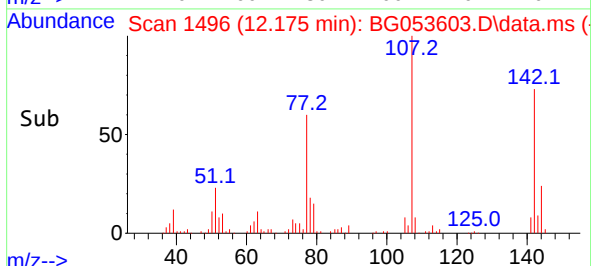
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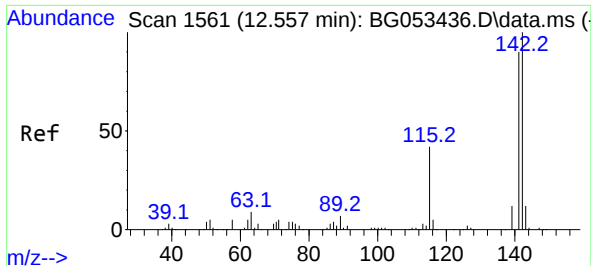


#36
4-Chloro-3-methylphenol
Concen: 41.899 ng
RT: 12.175 min Scan# 1496
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:107 Resp: 75179
Ion Ratio Lower Upper
107 100
144 24.0 18.5 27.7
142 73.0 55.0 82.4





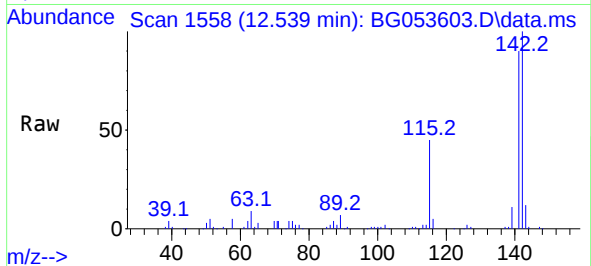
#37
2-Methylnaphthalene
Concen: 41.796 ng
RT: 12.539 min Scan# 1558
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



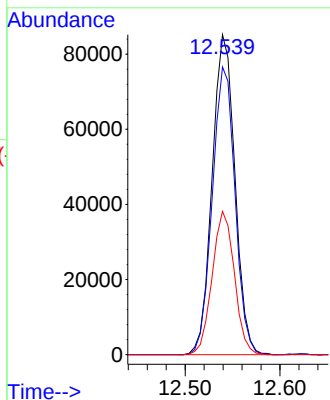
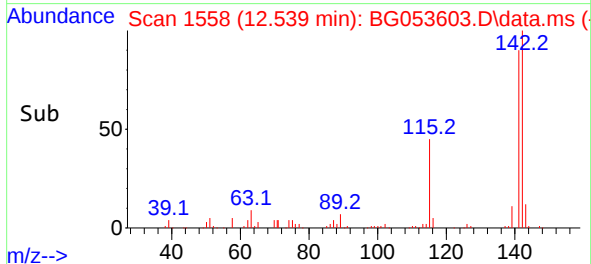
Tgt Ion:142 Resp: 14229
Ion Ratio Lower Upper
142 100
141 89.9 72.3 108.5
115 44.8 33.7 50.5

Manual Integrations
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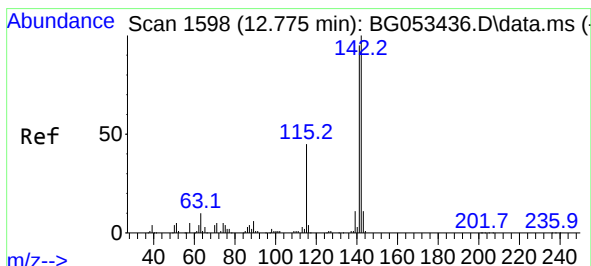
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

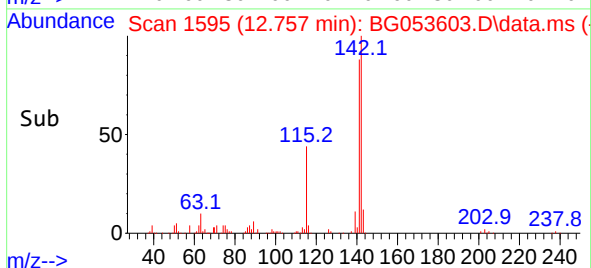
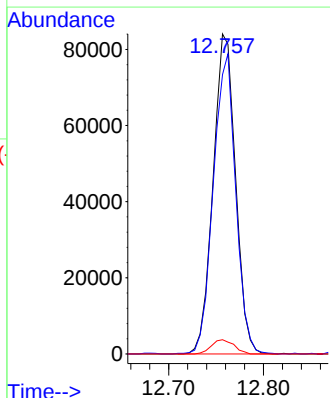
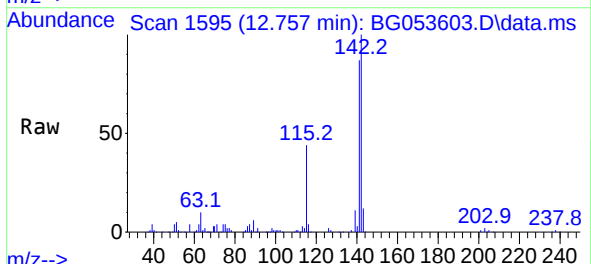


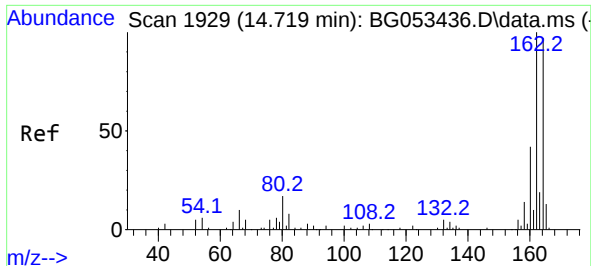
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#38
1-Methylnaphthalene
Concen: 41.575 ng
RT: 12.757 min Scan# 1595
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:142 Resp: 138094
Ion Ratio Lower Upper
142 100
141 87.3 76.4 114.6
116 4.5 3.3 4.9





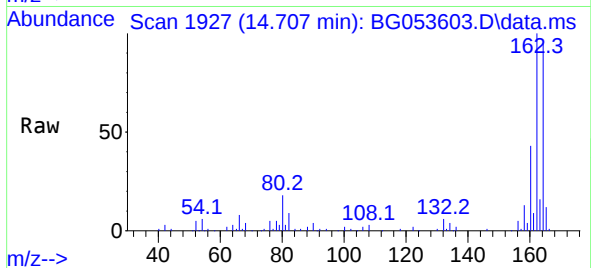
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1929
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



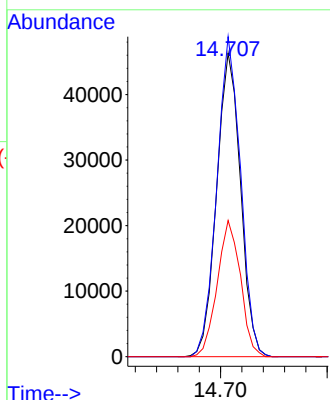
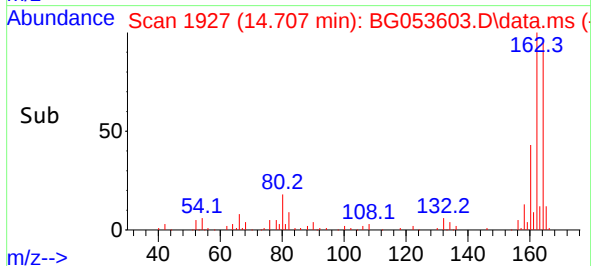
Tgt Ion:164 Resp: 7185
Ion Ratio Lower Upper
164 100
162 105.4 82.3 123.5
160 44.8 34.2 51.2

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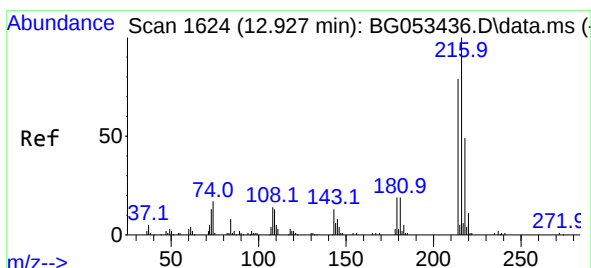
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

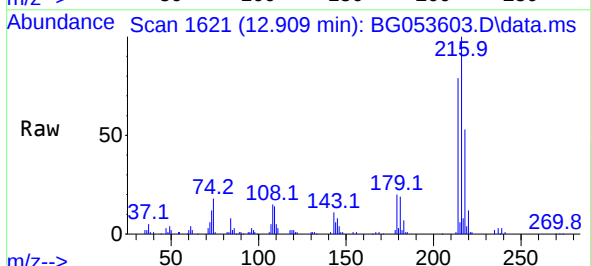
05/19/2022
Supervised By :Jagrut
Upadhyay



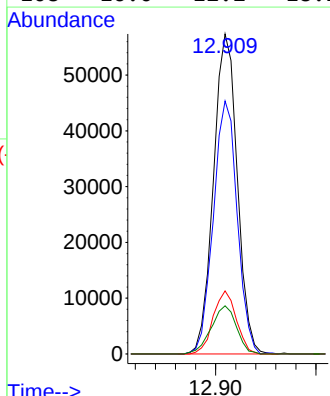
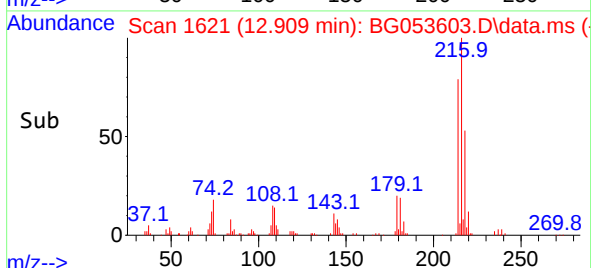
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.587 ng
RT: 12.909 min Scan# 1621
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:216 Resp: 94194
Ion Ratio Lower Upper
216 100
214 79.4 62.9 94.3
179 19.2 16.1 24.1
108 16.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 33.896 ng
RT: 12.886 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:237 Resp: 25990
Ion Ratio Lower Upper
237 100
235 61.2 43.5 83.5
272 15.2 0.0 30.1

Manual Integrations
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Reviewed By :Christian
Giraldo

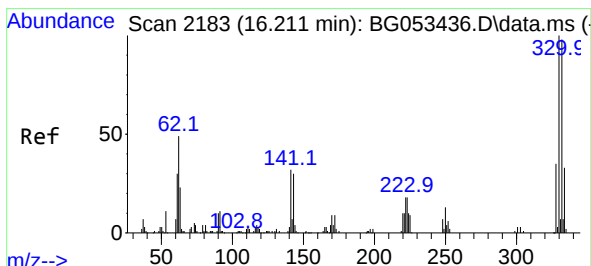
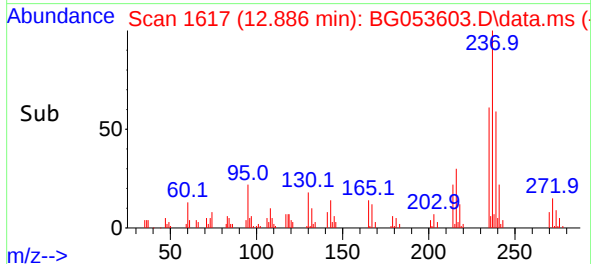
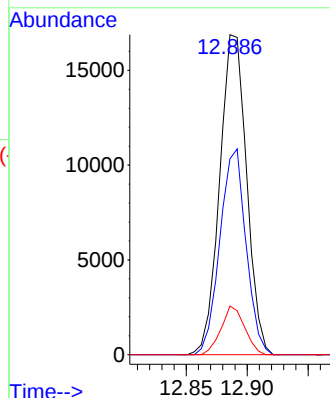
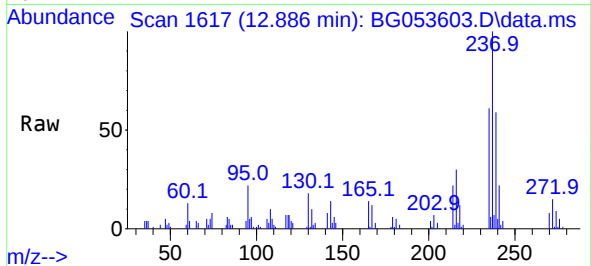
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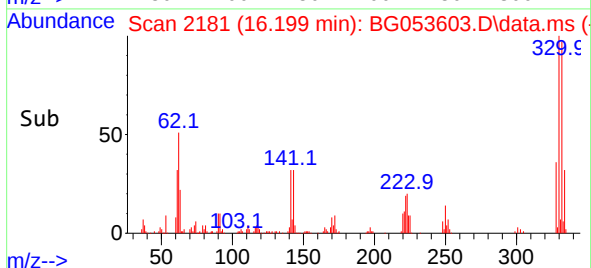
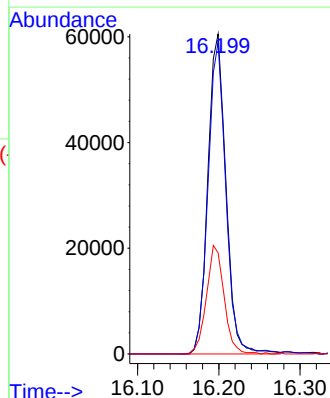
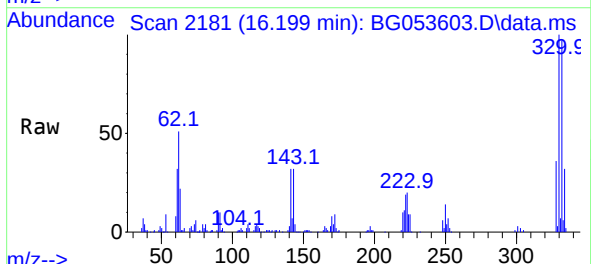
Supervised By :Jagrut
Upadhyay

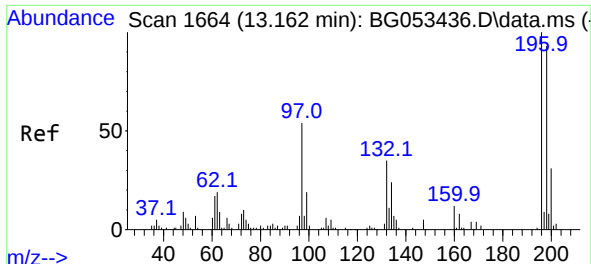
05/19/2022



#42
2,4,6-Tribromophenol
Concen: 88.310 ng
RT: 16.199 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:330 Resp: 93589
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 33.2 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 42.115 ng
RT: 13.150 min Scan# 1662
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 6226
Ion Ratio Lower Upper
196 100
198 88.0 74.1 111.1
200 29.7 24.7 37.1

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Reviewed By :Christian
Giraldo

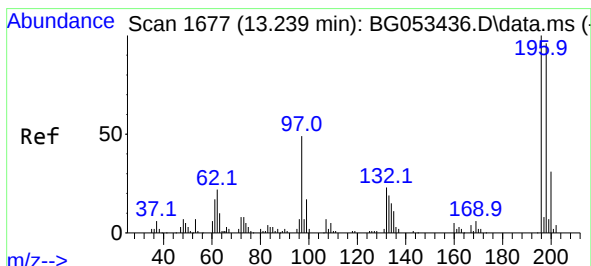
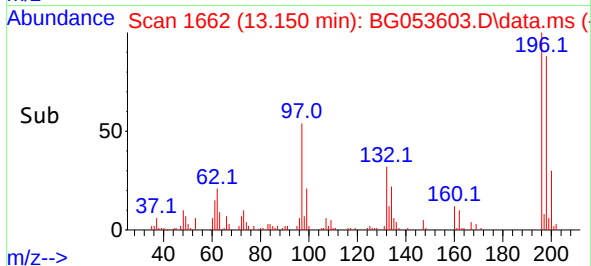
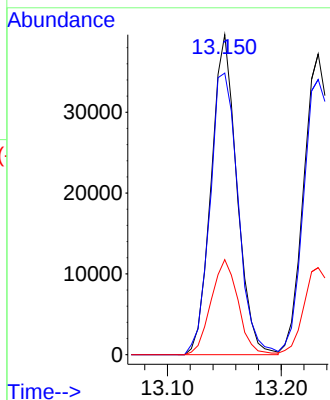
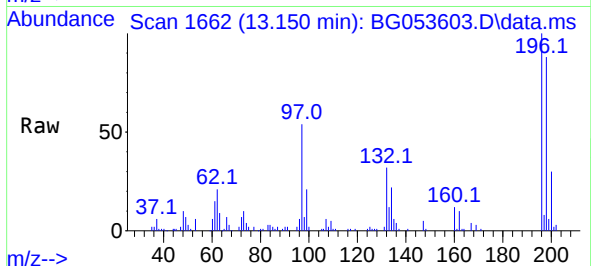
05/19/2022

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Upadhyay

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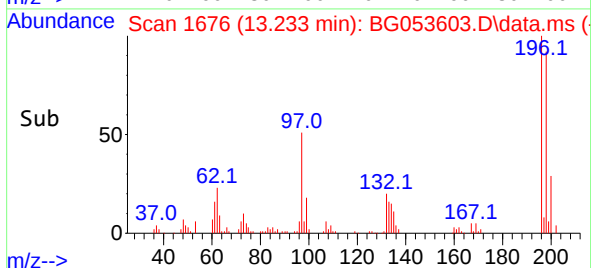
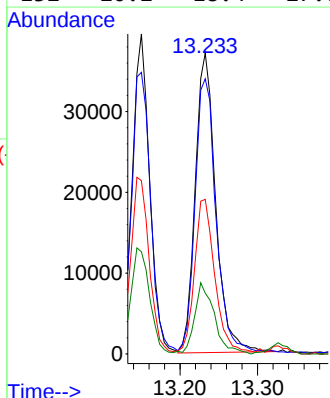
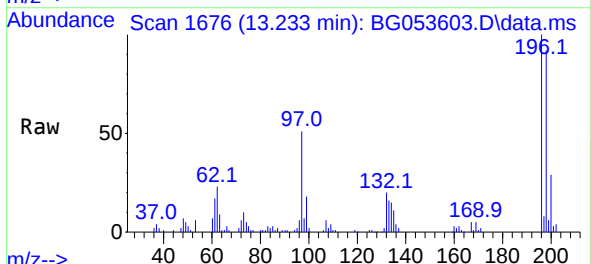
Supervised By :Jagrut
Upadhyay

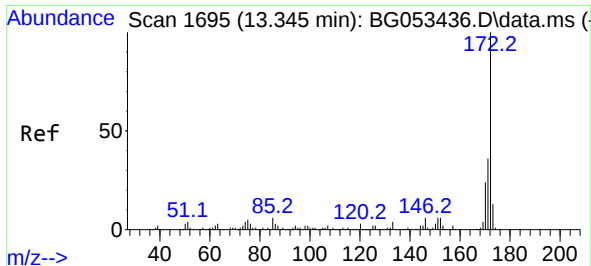
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#44
2,4,5-Trichlorophenol
Concen: 43.177 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

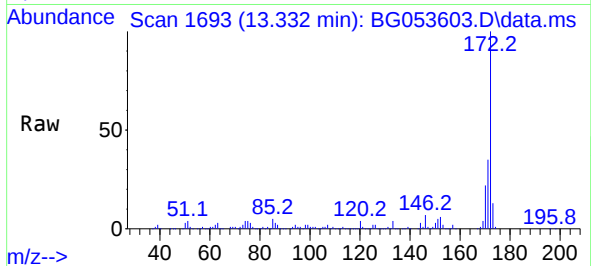
Tgt Ion:196 Resp: 67939
Ion Ratio Lower Upper
196 100
198 91.5 76.8 115.2
97 51.4 39.8 59.6
132 20.2 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 82.077 ng
RT: 13.332 min Scan# 1729
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



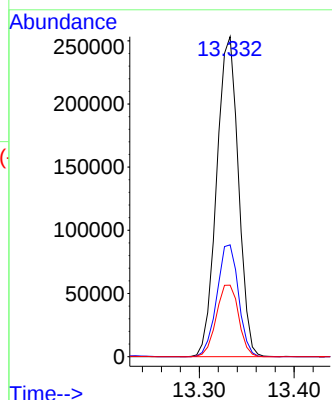
Tgt Ion:172 Resp: 403594
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.3 18.9 28.3

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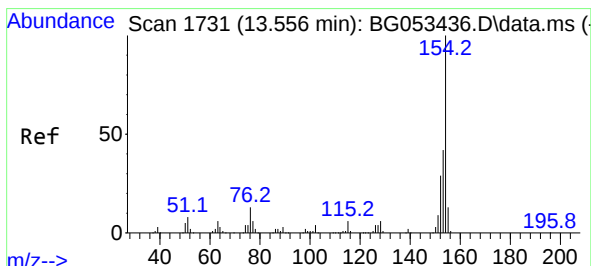
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

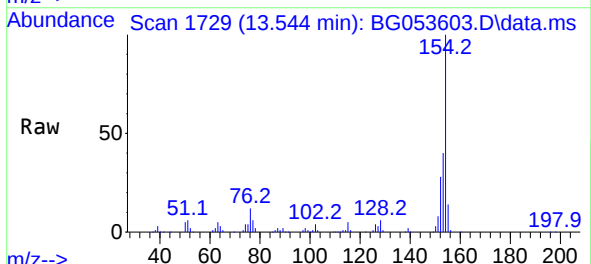
05/19/2022
Supervised By :Jagrut
Upadhyay



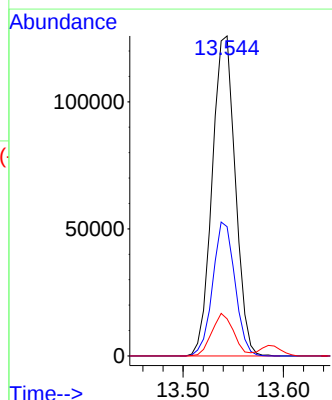
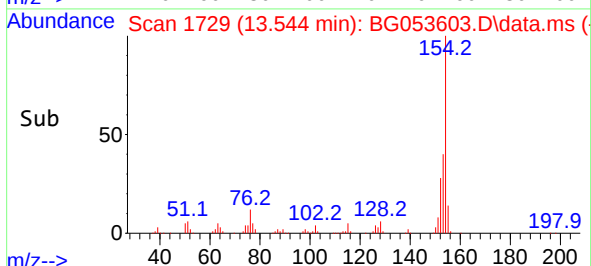
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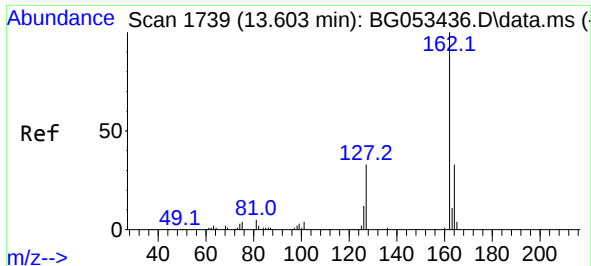


#46
1,1'-Biphenyl
Concen: 41.119 ng
RT: 13.544 min Scan# 1729
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:154 Resp: 201399
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 11.6 0.0 32.6





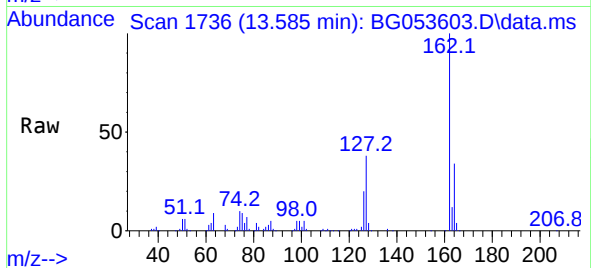
#47
2-Chloronaphthalene
Concen: 40.590 ng
RT: 13.585 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



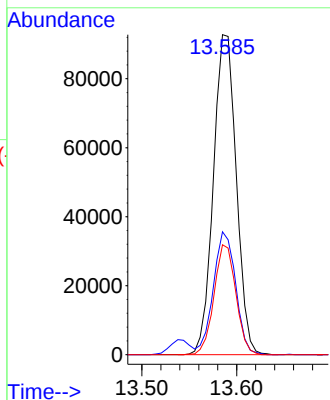
Tgt Ion:162 Resp: 155760
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 34.4 26.5 39.7

Manual Integrations
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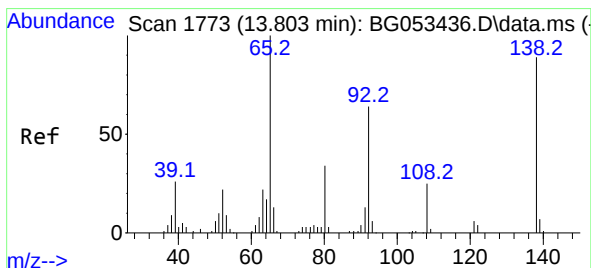
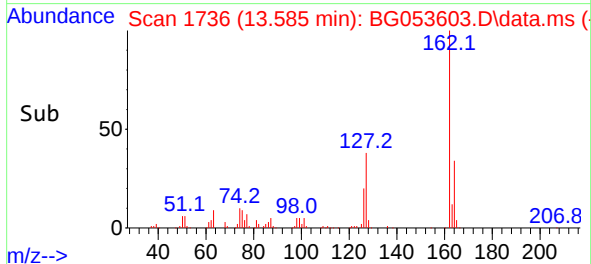
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

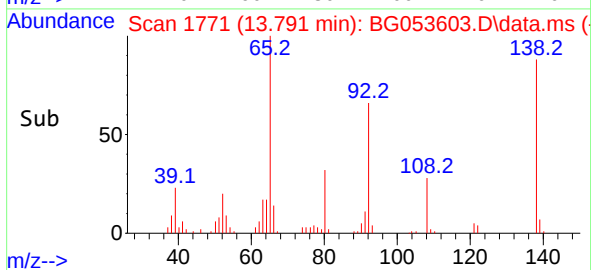
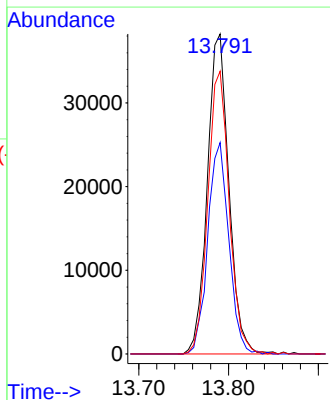
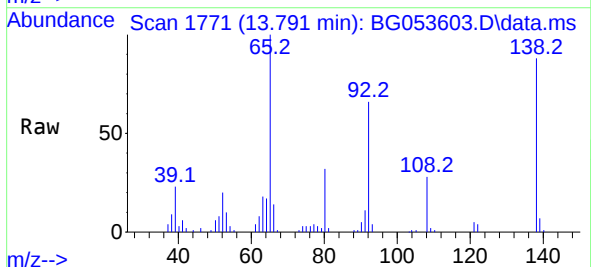


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#48
2-Nitroaniline
Concen: 44.571 ng
RT: 13.791 min Scan# 1771
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion: 65 Resp: 63732
Ion Ratio Lower Upper
65 100
92 66.1 51.5 77.3
138 88.4 71.3 106.9





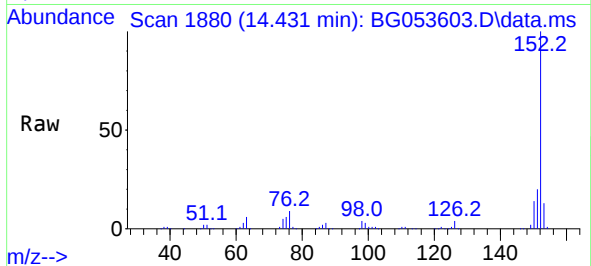
#49
Acenaphthylene
Concen: 41.413 ng
RT: 14.431 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



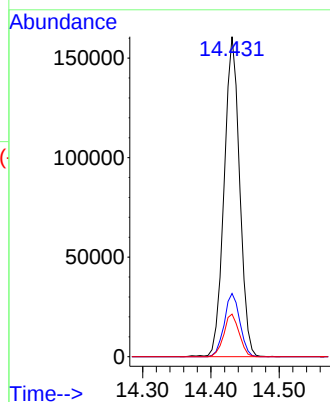
Tgt Ion:152 Resp: 253589
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.3 10.8 16.2

Manual Integrations
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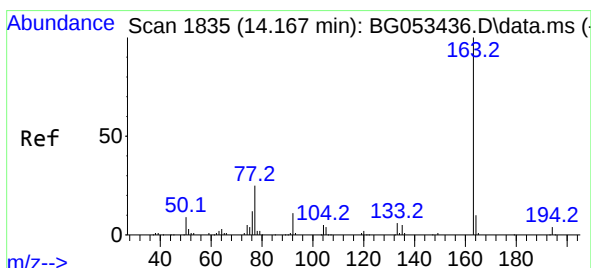
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

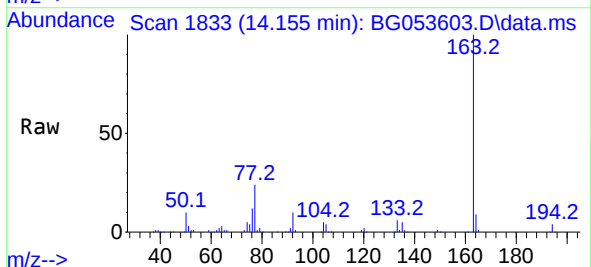
05/19/2022
Supervised By :Jagrut
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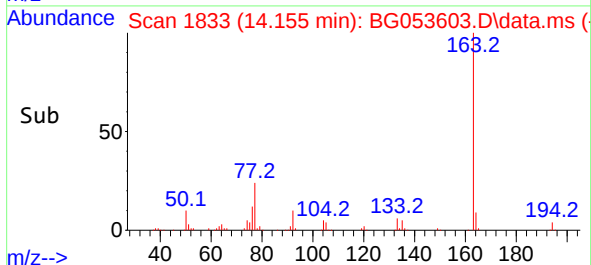
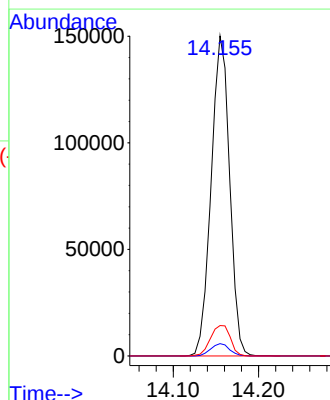
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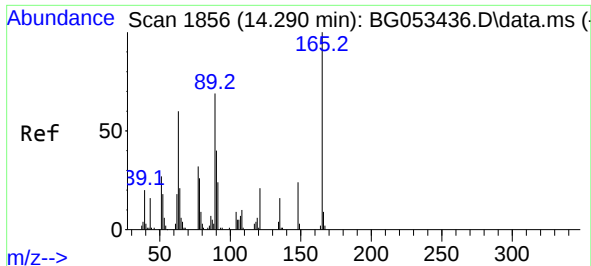


#50
Dimethylphthalate
Concen: 41.396 ng
RT: 14.155 min Scan# 1833
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



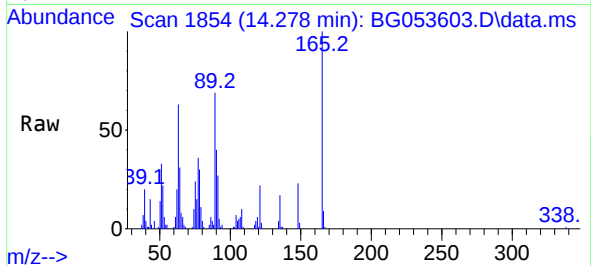
Tgt Ion:163 Resp: 226036
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.513 ng
RT: 14.278 min Scan# 1856
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



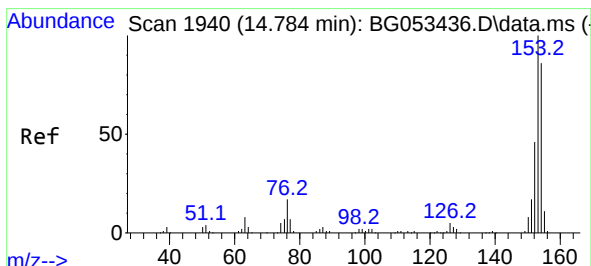
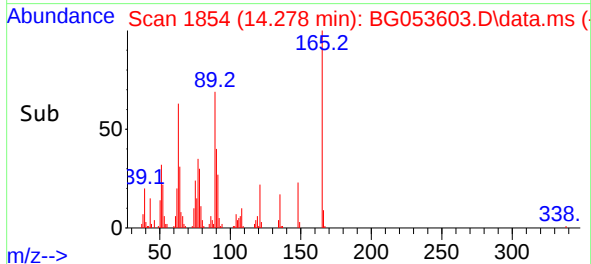
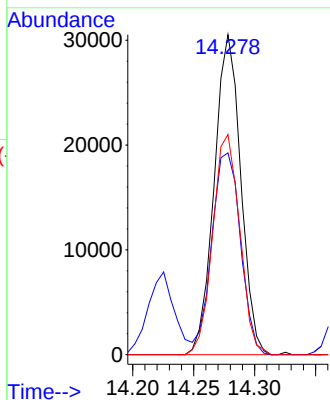
Tgt Ion:165 Resp: 4618
Ion Ratio Lower Upper
165 100
63 63.1 54.1 81.1
89 68.8 54.8 82.2

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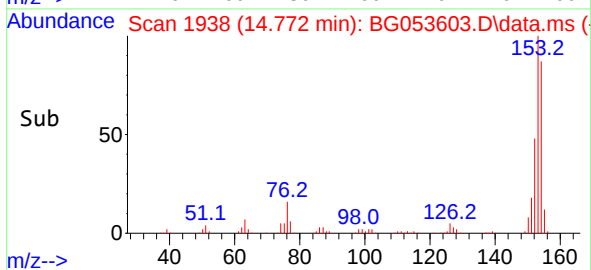
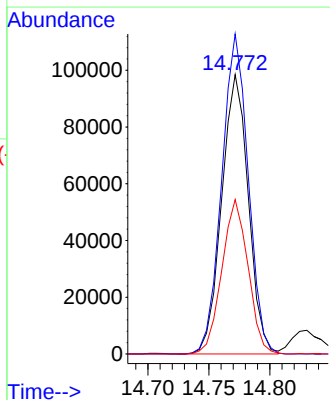
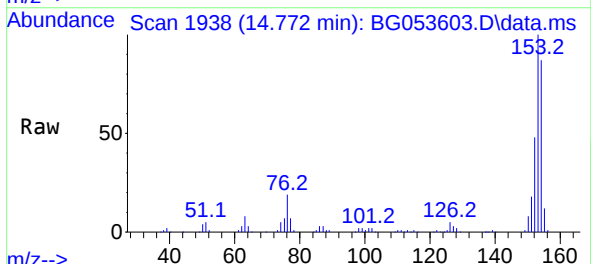
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Supervised By :Jagrut
Upadhyay

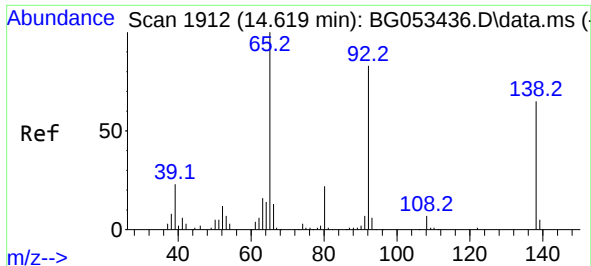
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#52
Acenaphthene
Concen: 41.091 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:154 Resp: 149952
Ion Ratio Lower Upper
154 100
153 114.6 92.7 139.1
152 55.3 42.6 64.0





#53
3-Nitroaniline
Concen: 42.955 ng
RT: 14.613 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:138 Resp: 5163
Ion Ratio Lower Upper
138 100
108 10.3 9.2 13.8
92 126.6 101.9 152.9

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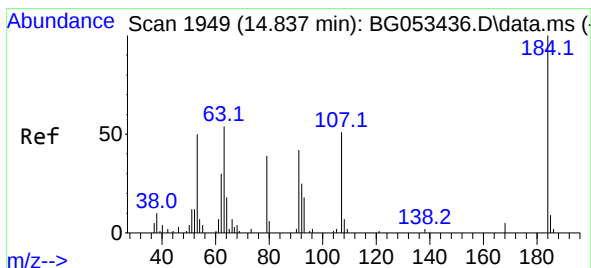
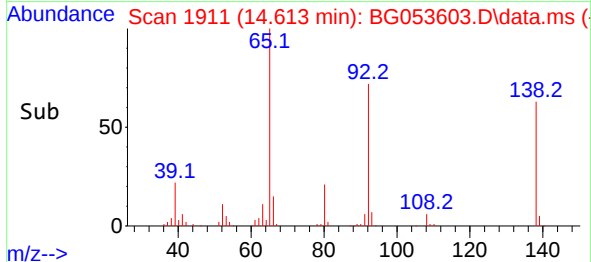
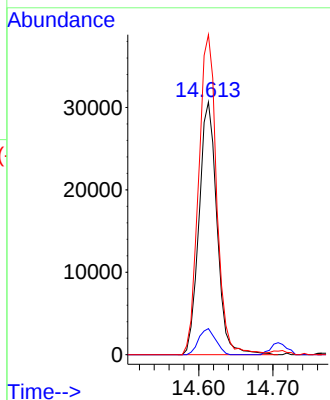
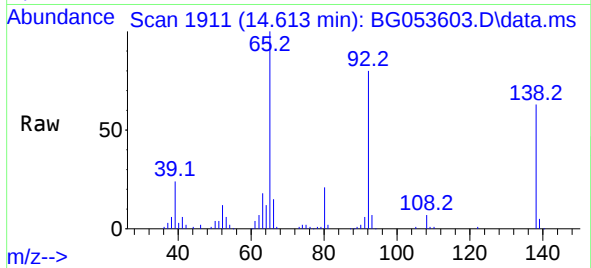
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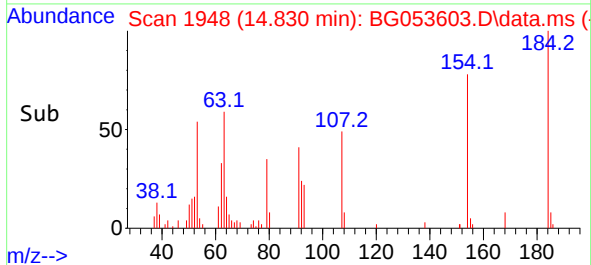
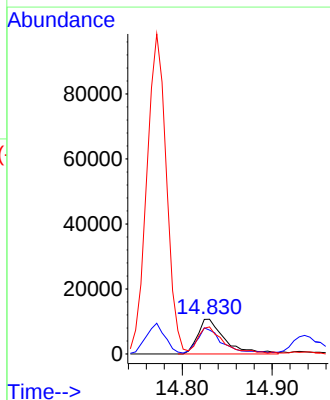
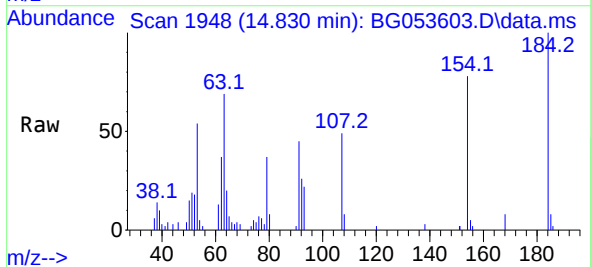
Supervised By :Jagrut
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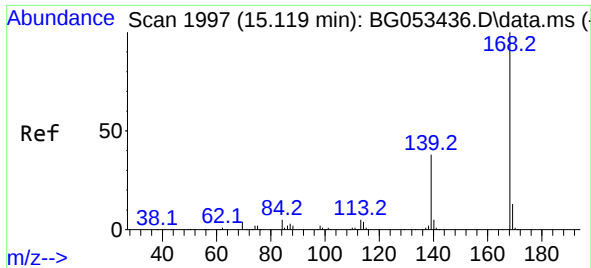
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#54
2,4-Dinitrophenol
Concen: 35.453 ng
RT: 14.830 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:184 Resp: 22372
Ion Ratio Lower Upper
184 100
63 68.8 61.1 91.7
154 78.1 60.6 91.0





#55
Dibenzenofuran
Concen: 41.492 ng
RT: 15.106 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:168 Resp: 27197
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 13.4 10.3 15.5

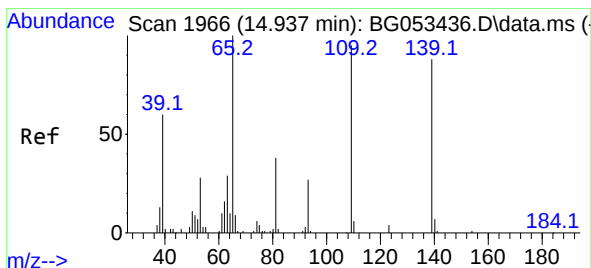
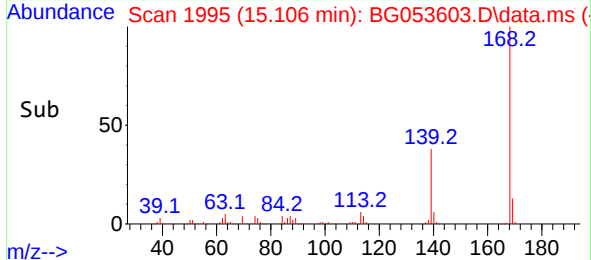
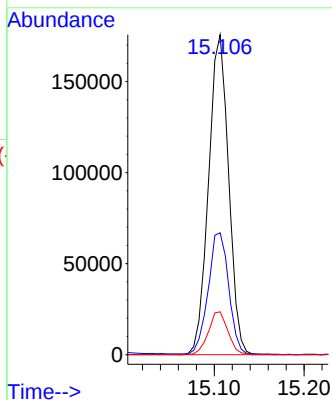
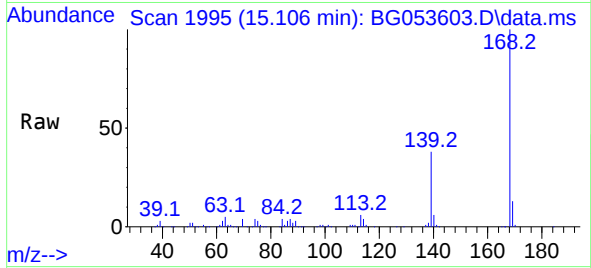
Manual Integrations
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Giraldo

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Supervised By :Jagrut
Upadhyay

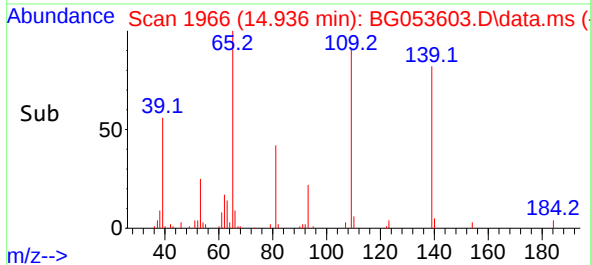
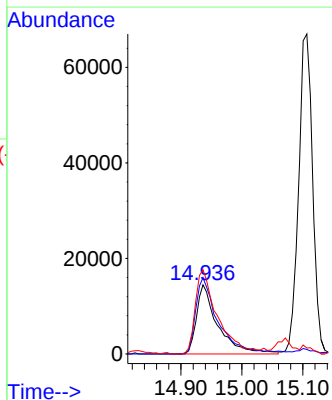
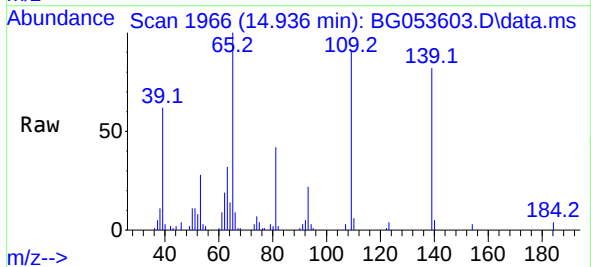
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Supervised By :Jagrut
Upadhyay

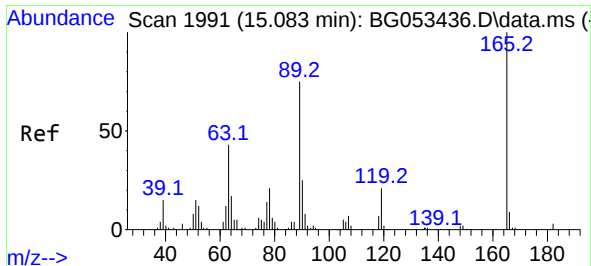
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#56
4-Nitrophenol
Concen: 41.026 ng
RT: 14.936 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:139 Resp: 35221
Ion Ratio Lower Upper
139 100
109 110.3 88.5 128.5
65 121.8 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 42.610 ng
RT: 15.071 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 68708
Ion Ratio Lower Upper
165 100
63 50.5 34.6 52.0
89 78.5 60.3 90.5
182 2.4 2.2 3.4

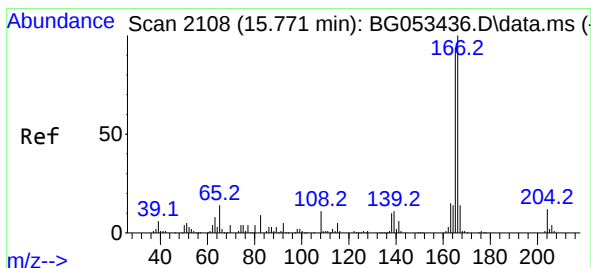
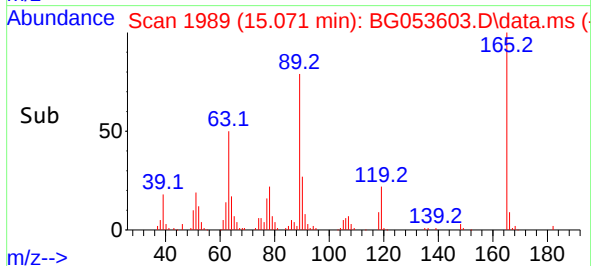
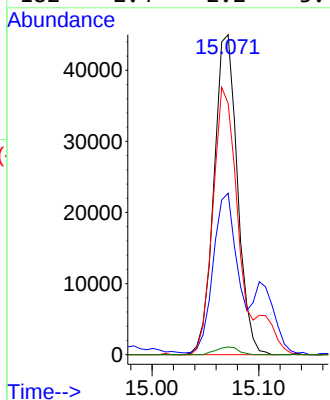
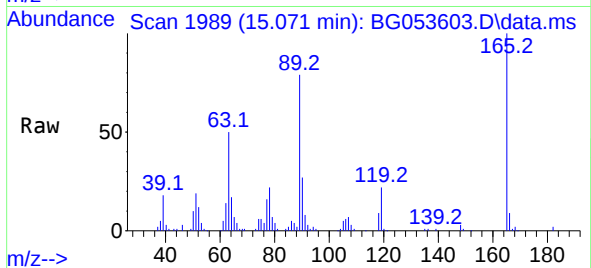
Manual Integrations
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Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

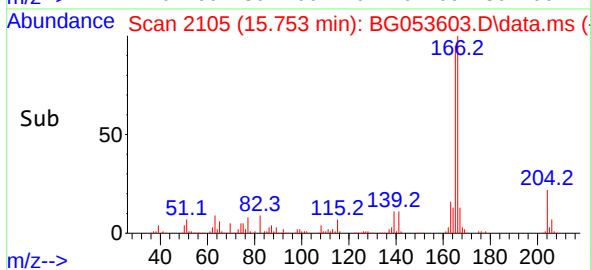
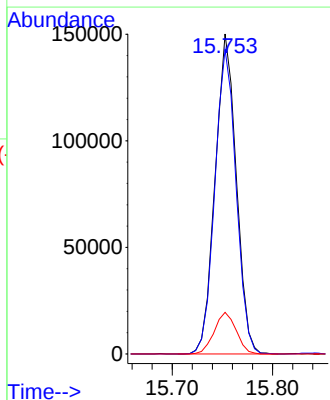
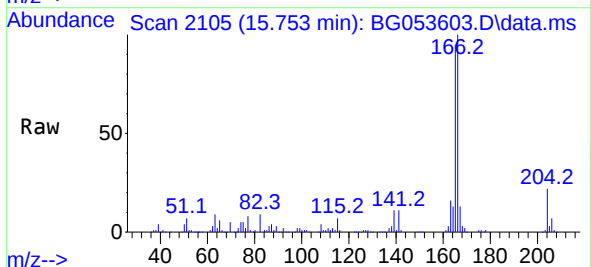
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Supervised By :Jagrut
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#58
Fluorene
Concen: 41.671 ng
RT: 15.753 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

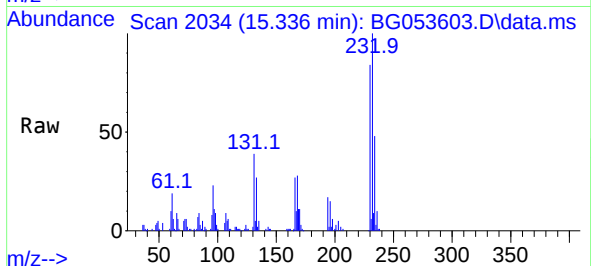
Tgt Ion:166 Resp: 219197
Ion Ratio Lower Upper
166 100
165 95.2 75.0 112.6
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.420 ng
RT: 15.336 min Scan# 2034
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 69320
Ion Ratio Lower Upper
232 100
131 37.8 30.6 46.0
130 2.2 1.8 2.8
166 26.1 21.1 31.7

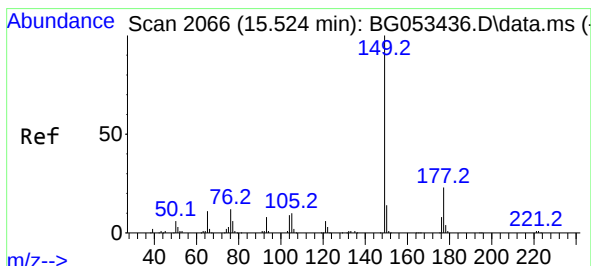
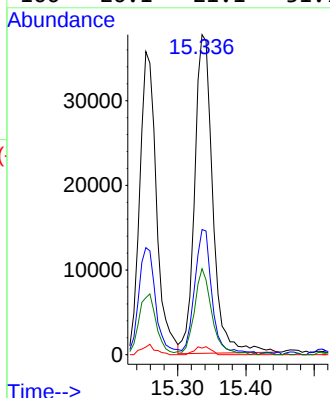
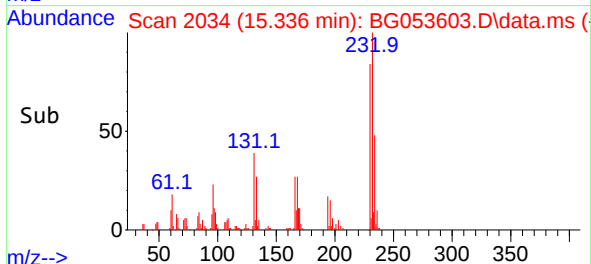
Manual Integrations
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Supervised By :Jagrut
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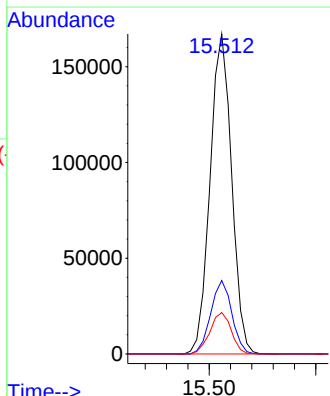
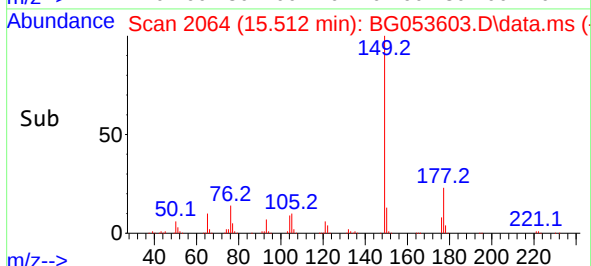
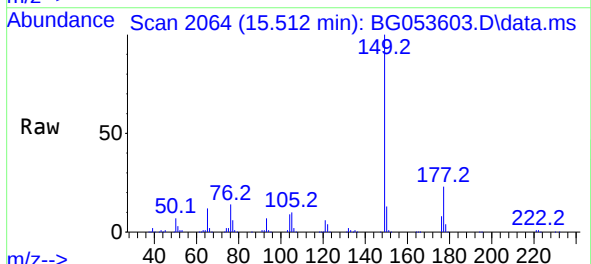
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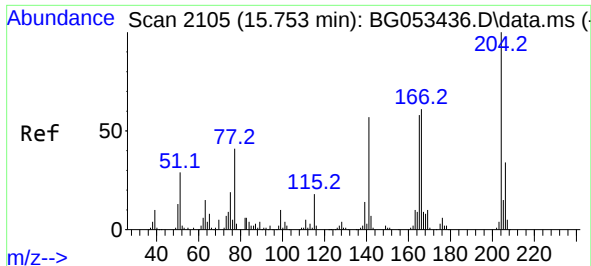
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#60
Diethylphthalate
Concen: 41.468 ng
RT: 15.512 min Scan# 2064
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:149 Resp: 233893
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.9 11.2 16.8





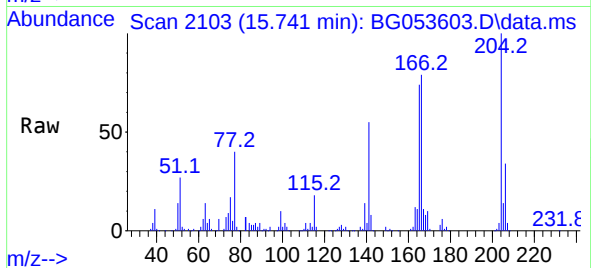
#61
4-Chlorophenyl-phenylether
Concen: 42.064 ng
RT: 15.741 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

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ClientSampleId :

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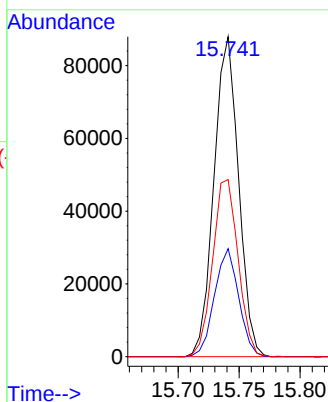
Tgt Ion:204 Resp: 123460
Ion Ratio Lower Upper
204 100
206 33.8 27.5 41.3
141 55.3 45.3 67.9

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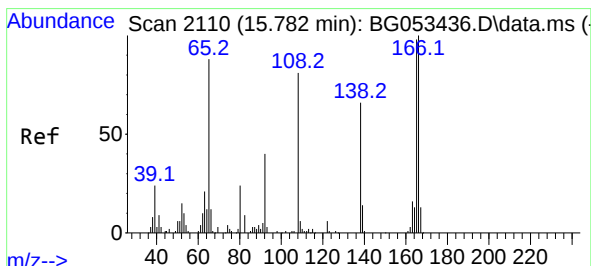
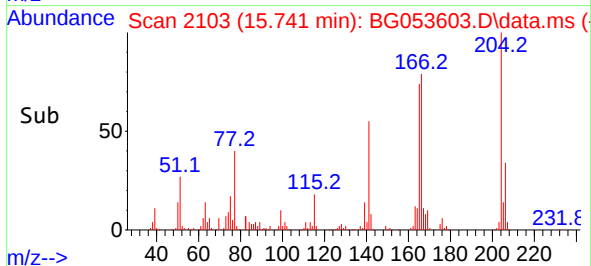
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
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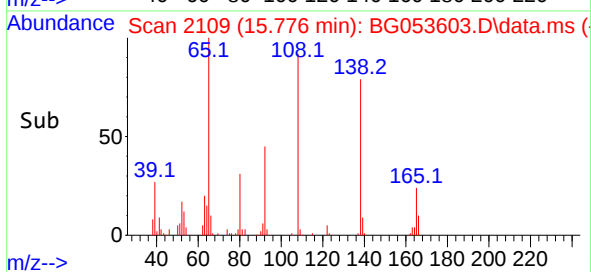
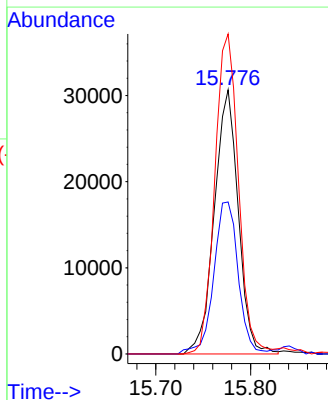
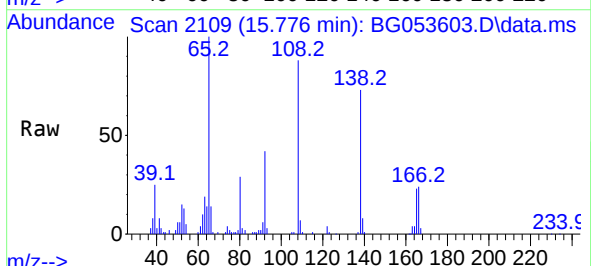


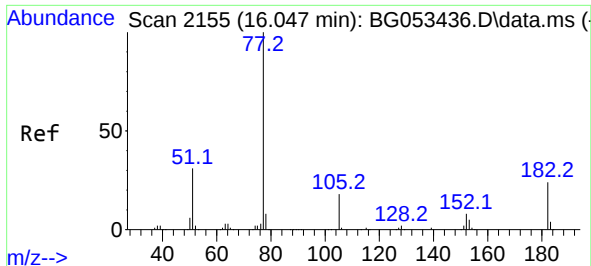
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#62
4-Nitroaniline
Concen: 43.294 ng
RT: 15.776 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:138 Resp: 53974
Ion Ratio Lower Upper
138 100
92 57.5 40.5 80.5
108 121.2 103.7 143.7





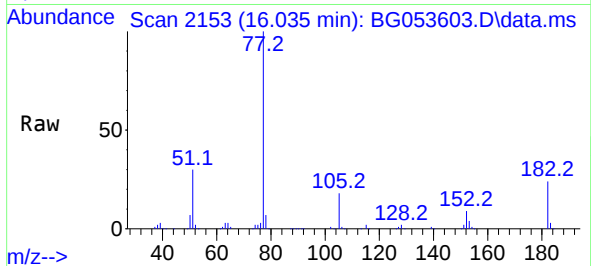
#63
Azobenzene
Concen: 41.938 ng
RT: 16.035 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion: 77 Resp: 24222
Ion Ratio Lower Upper
77 100
182 24.0 3.8 43.8
105 18.0 0.0 37.8
51 30.3 10.7 50.7

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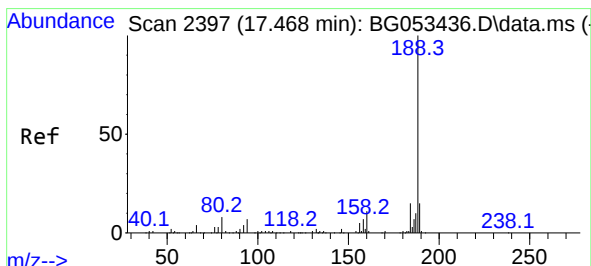
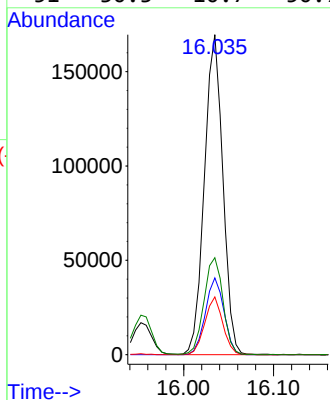
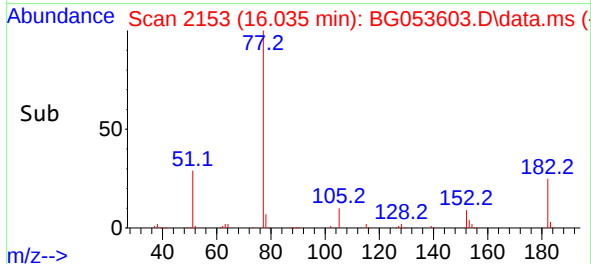
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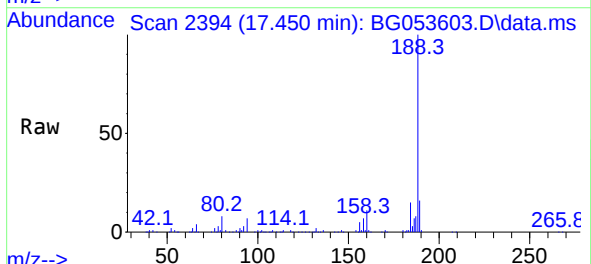
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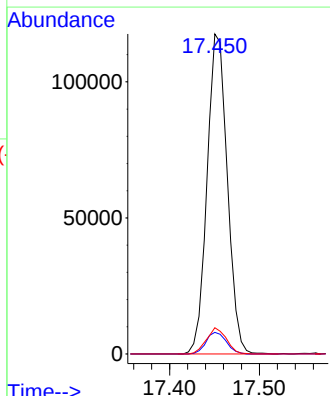
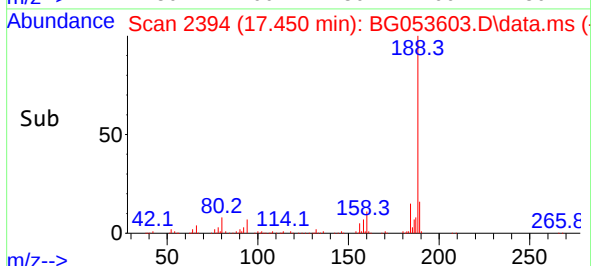
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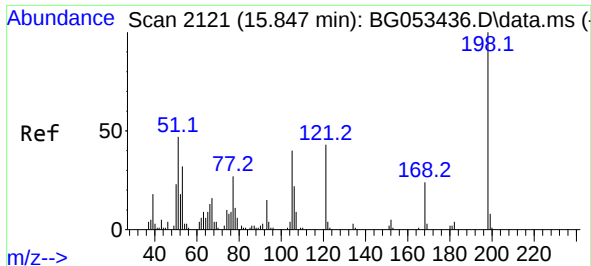


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:188 Resp: 183939
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.2 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.327 ng
RT: 15.841 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:198 Resp: 46392
Ion Ratio Lower Upper
198 100
51 44.2 28.1 68.1
105 35.1 20.3 60.3

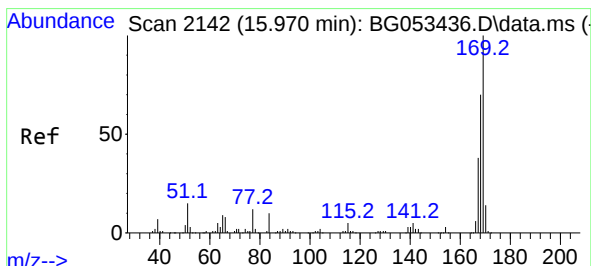
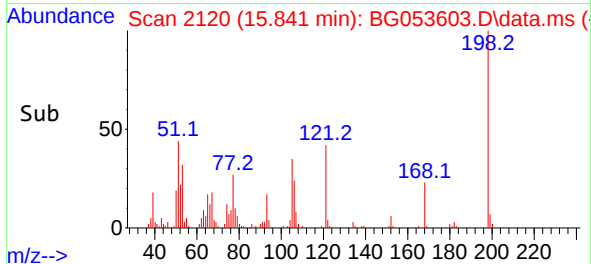
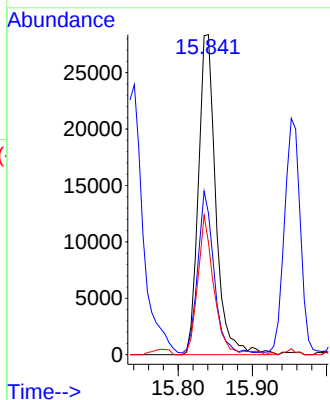
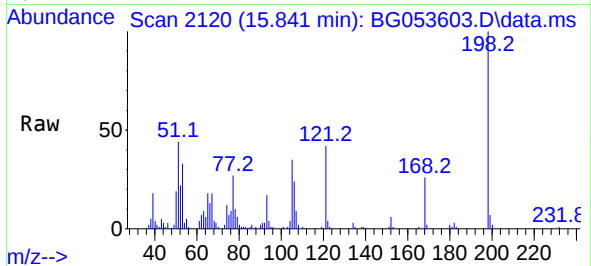
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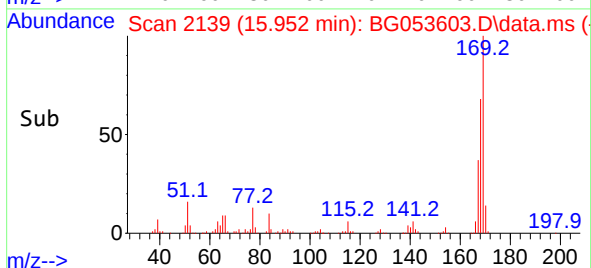
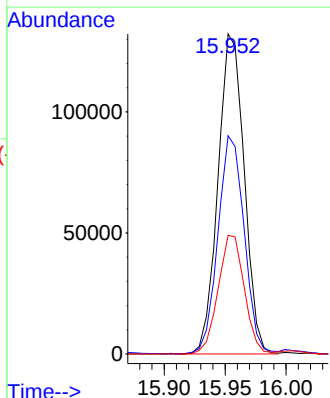
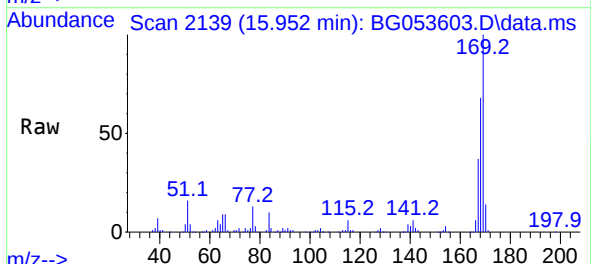
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#66
n-Nitrosodiphenylamine
Concen: 40.960 ng
RT: 15.952 min Scan# 2139
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:169 Resp: 197811
Ion Ratio Lower Upper
169 100
168 68.2 55.9 83.9
167 37.1 30.6 46.0





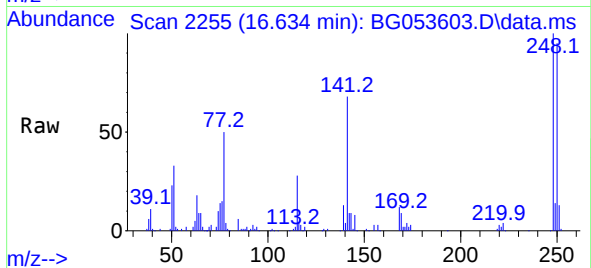
#67
4-Bromophenyl-phenylether
Concen: 42.248 ng
RT: 16.634 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

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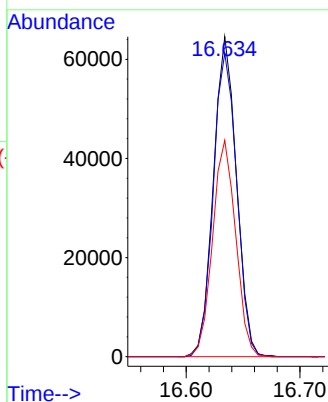
Tgt Ion:248 Resp: 9075
Ion Ratio Lower Upper
248 100
250 94.8 75.2 112.8
141 67.6 50.0 75.0

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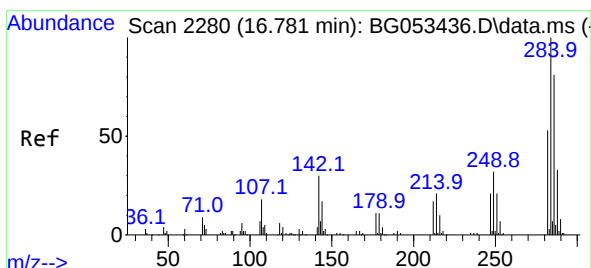
Reviewed By :Christian
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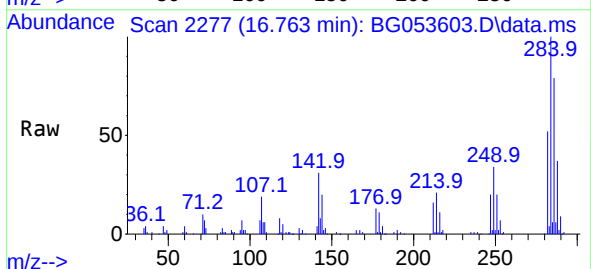
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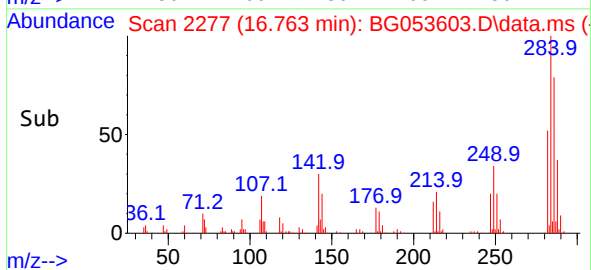
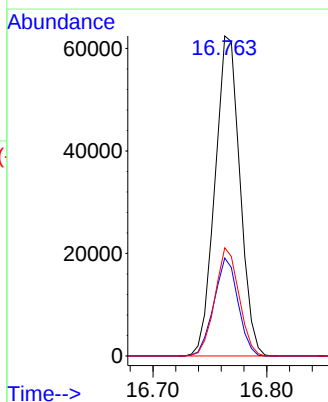
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#68
Hexachlorobenzene
Concen: 40.415 ng
RT: 16.763 min Scan# 2277
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:284 Resp: 95083
Ion Ratio Lower Upper
284 100
142 30.6 23.6 35.4
249 33.8 25.8 38.6





#69
Atrazine
Concen: 39.529 ng
RT: 16.898 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 8036
Ion Ratio Lower Upper
200 100
173 22.8 3.7 43.7
215 46.6 25.2 65.2

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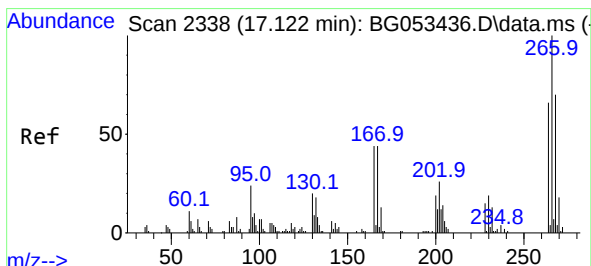
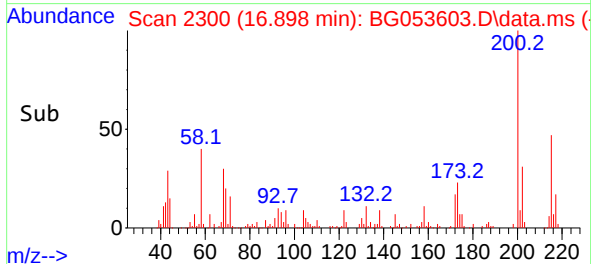
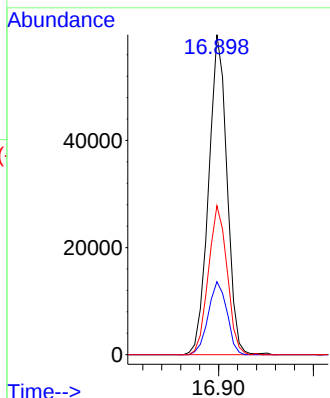
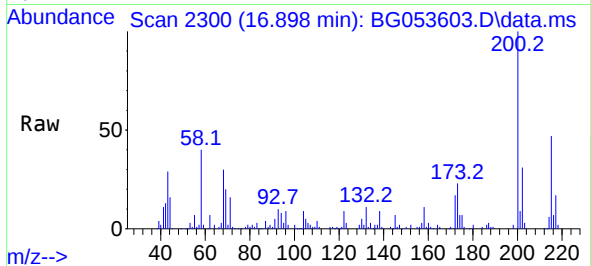
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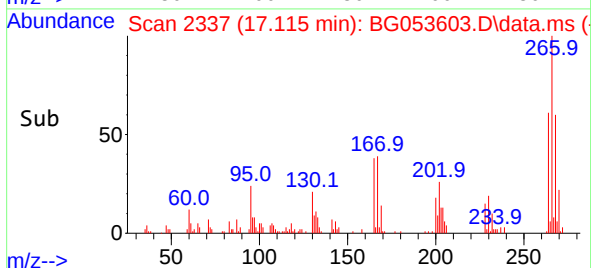
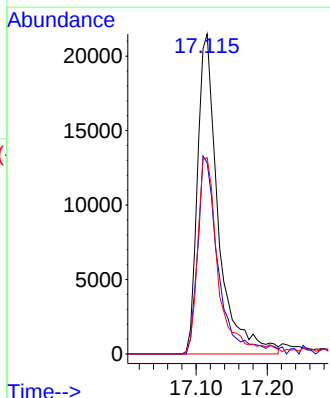
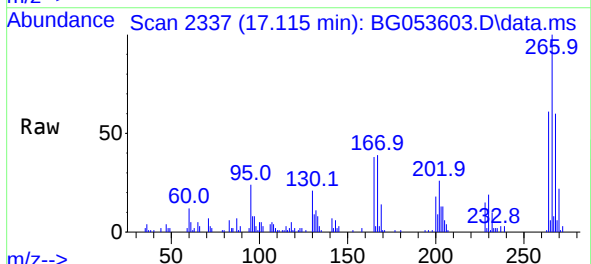
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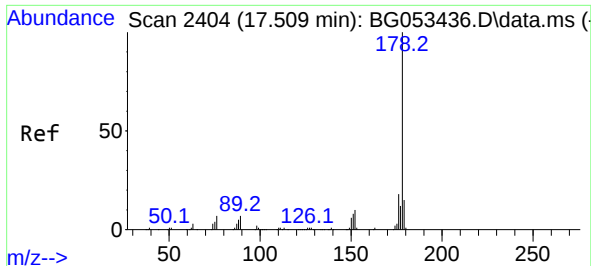
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#70
Pentachlorophenol
Concen: 37.048 ng
RT: 17.115 min Scan# 2337
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:266 Resp: 43581
Ion Ratio Lower Upper
266 100
268 59.8 56.2 84.2
264 61.4 53.0 79.4





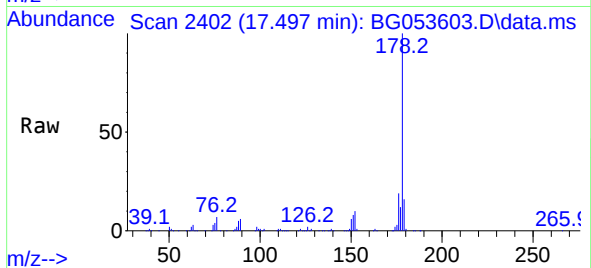
#71
Phenanthrene
Concen: 40.796 ng
RT: 17.497 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:178 Resp: 381560
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 15.6 12.1 18.1

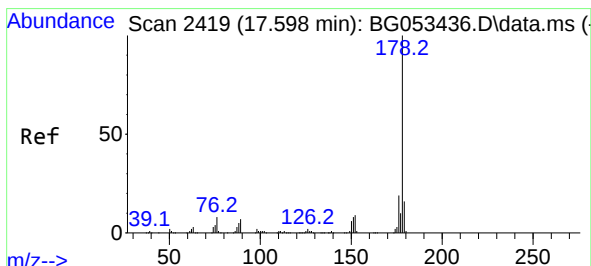
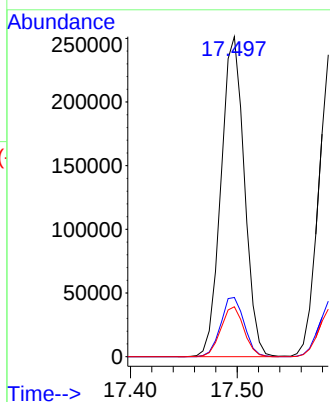
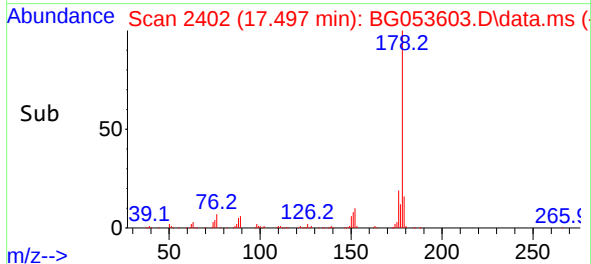
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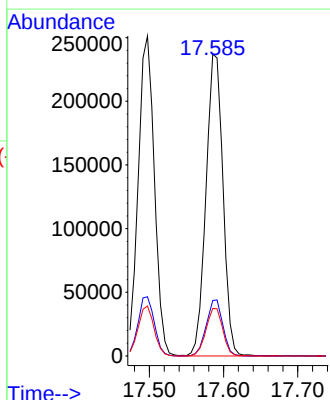
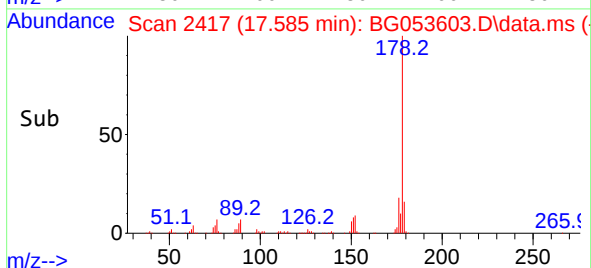
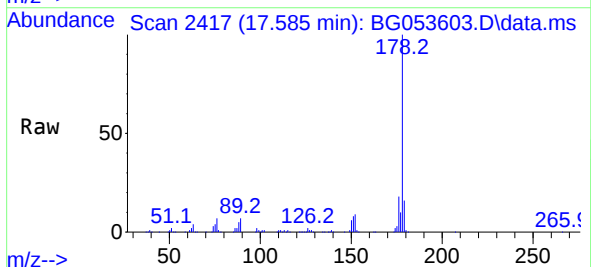
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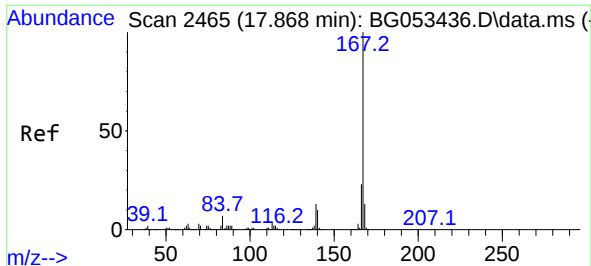
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#72
Anthracene
Concen: 41.060 ng
RT: 17.585 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:178 Resp: 377473
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.7 13.0 19.4





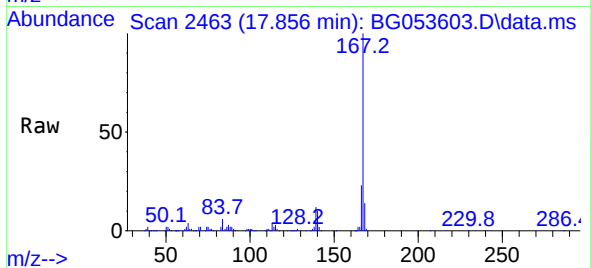
#73
 Carbazole
 Concen: 41.241 ng
 RT: 17.856 min Scan# 2463
 Delta R.T. -0.003 min
 Lab File: BG053603.D
 Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

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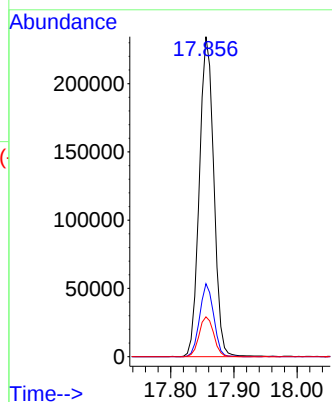
Tgt Ion:167 Resp: 371579
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 12.4 10.1 15.1

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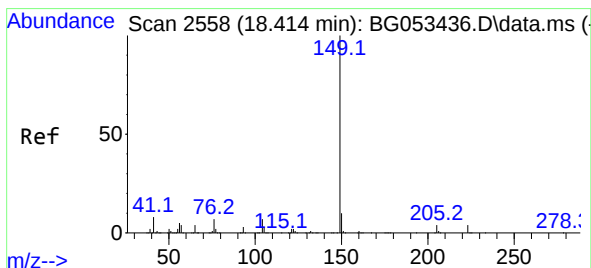
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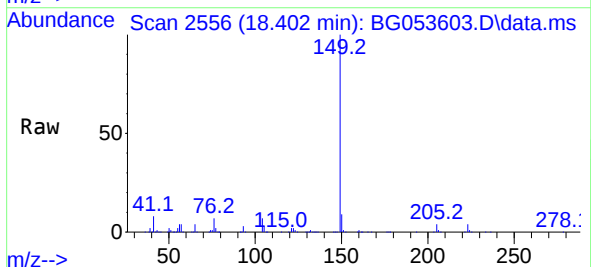
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 Supervised By :Jagrut
 Upadhyay



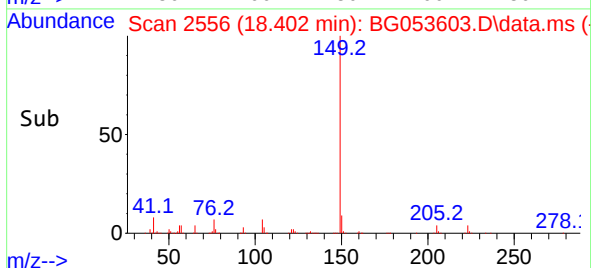
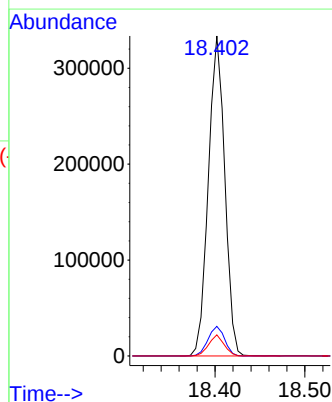
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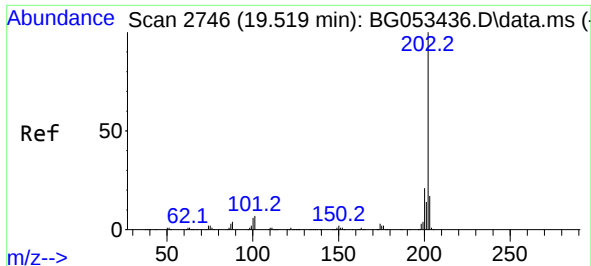


#74
 Di-n-butylphthalate
 Concen: 41.852 ng
 RT: 18.402 min Scan# 2556
 Delta R.T. -0.003 min
 Lab File: BG053603.D
 Acq: 18 May 2022 14:09



Tgt Ion:149 Resp: 424086
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.6 5.4 8.0





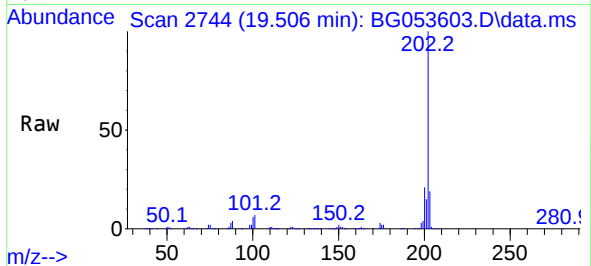
#75
Fluoranthene
Concen: 40.735 ng
RT: 19.506 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

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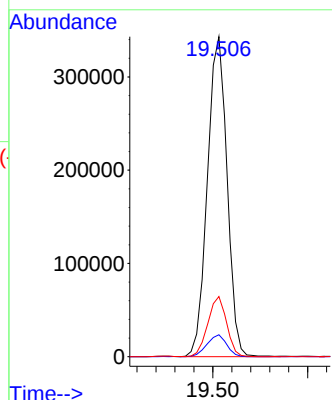
Tgt Ion:202 Resp: 493320
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.8 0.0 37.2

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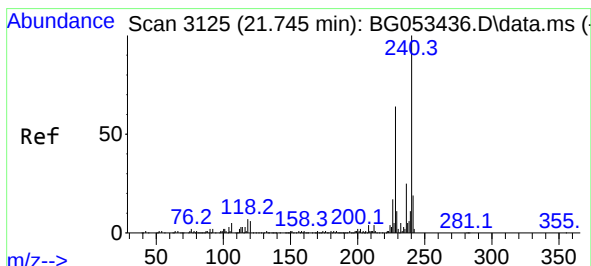
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

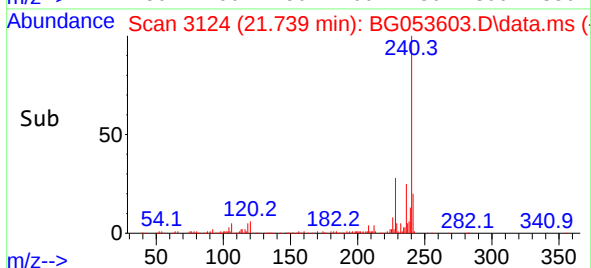
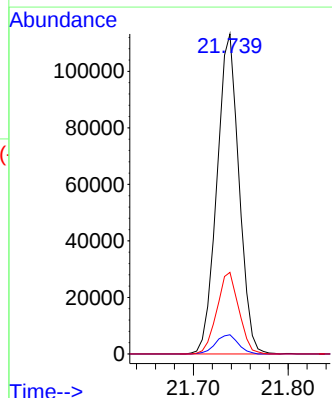
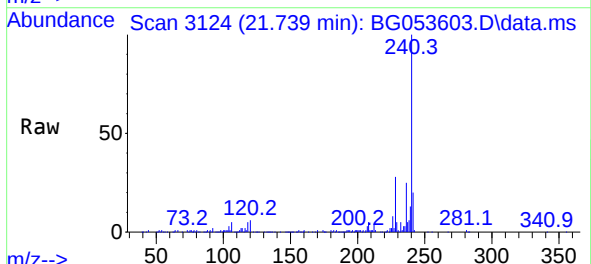


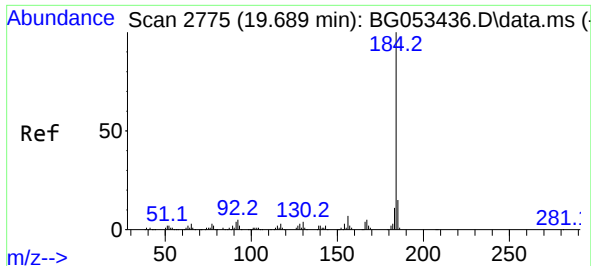
05/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:240 Resp: 183238
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 25.5 20.2 30.4





#77
Benzidine
Concen: 15.153 ng
RT: 19.683 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 5984
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.6
183 12.0 8.9 13.3

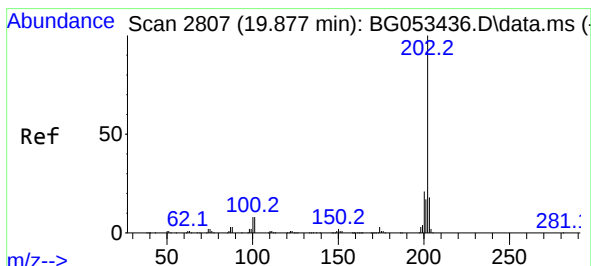
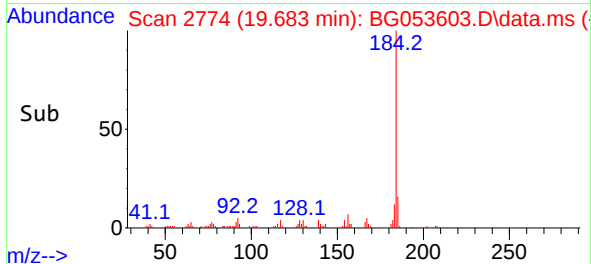
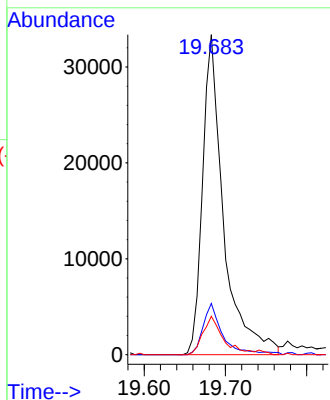
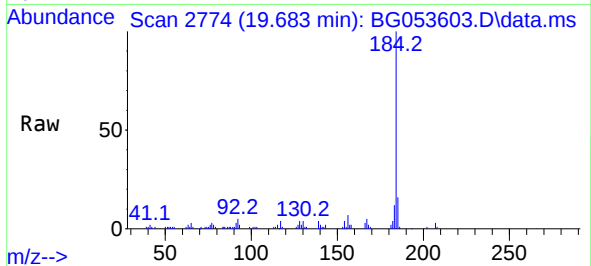
Manual Integrations
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Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

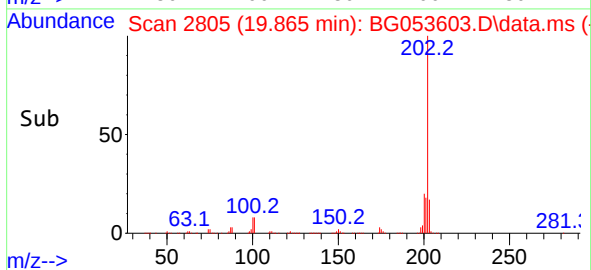
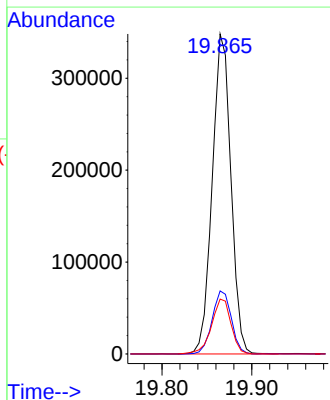
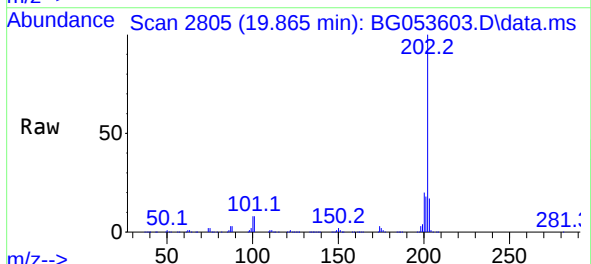
05/19/2022
Supervised By :Jagrut
Upadhyay

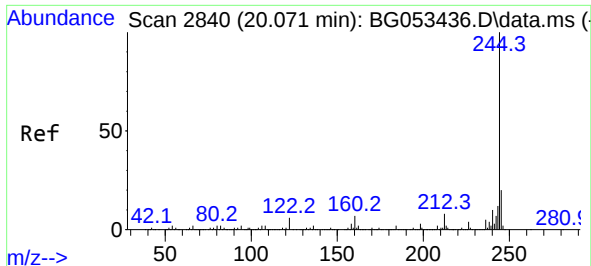
05/19/2022



#78
Pyrene
Concen: 42.311 ng
RT: 19.865 min Scan# 2805
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:202 Resp: 501892
Ion Ratio Lower Upper
202 100
200 19.7 16.6 24.8
203 17.1 14.6 21.8





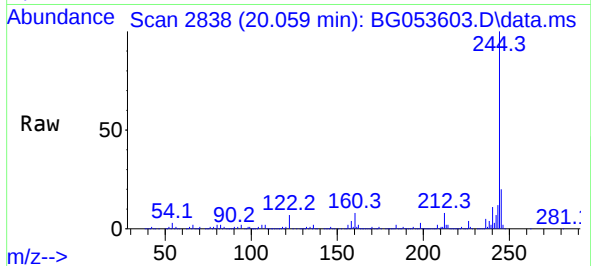
#79
Terphenyl-d14
Concen: 83.657 ng
RT: 20.059 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



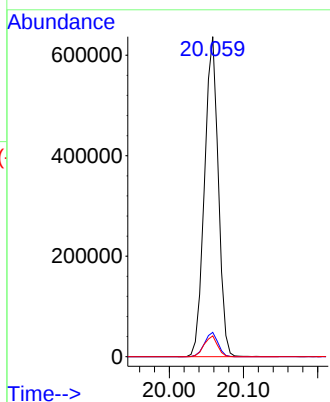
Tgt Ion:244 Resp: 82305
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 6.5 5.0 7.4

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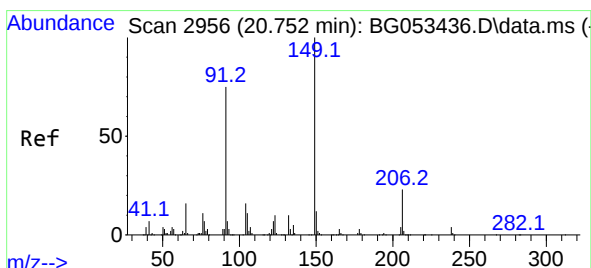
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

05/19/2022
Supervised By :Jagrut
Upadhyay

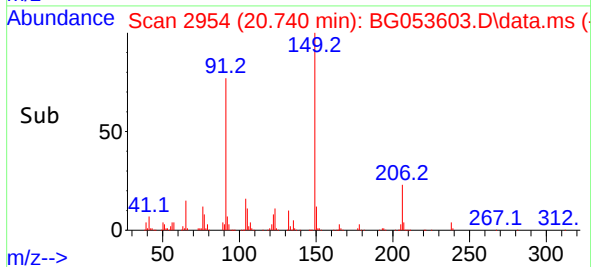
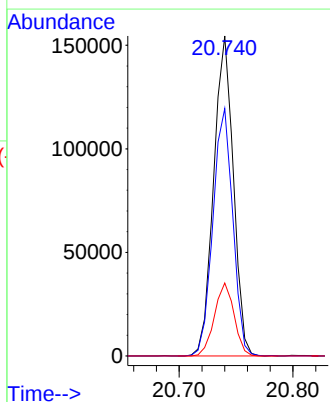
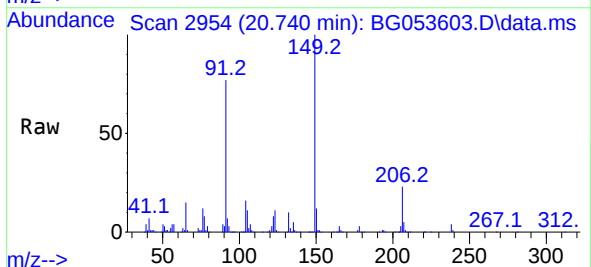


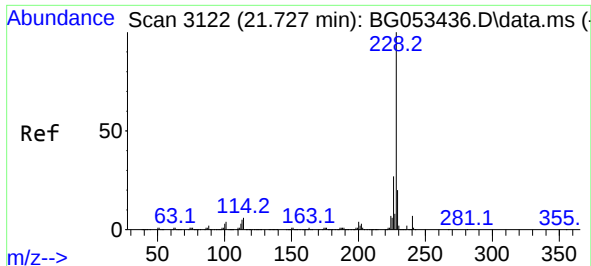
05/19/2022



#80
Butylbenzylphthalate
Concen: 42.736 ng
RT: 20.740 min Scan# 2954
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

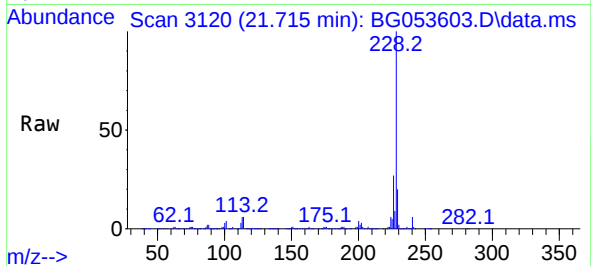
Tgt Ion:149 Resp: 185888
Ion Ratio Lower Upper
149 100
91 77.3 59.6 89.4
206 22.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.210 ng
RT: 21.715 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



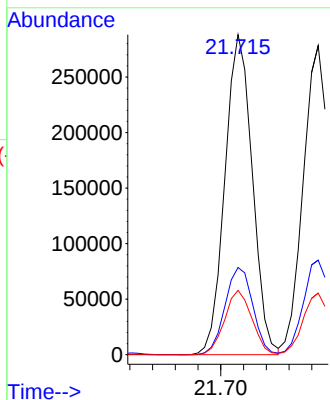
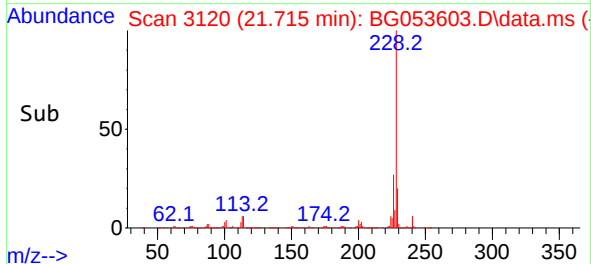
Tgt Ion:228 Resp: 48163
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.1 16.2 24.2

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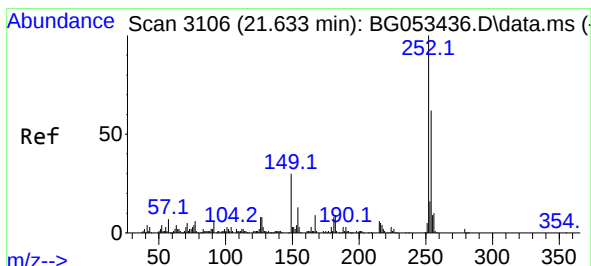
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

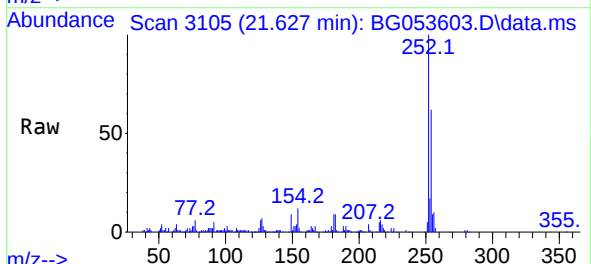
05/19/2022
Supervised By :Jagrut
Upadhyay



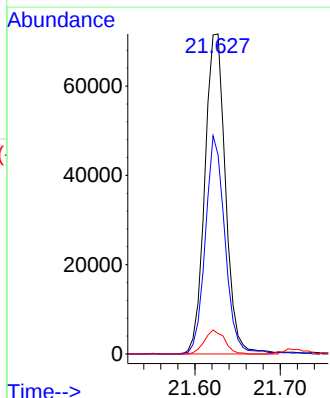
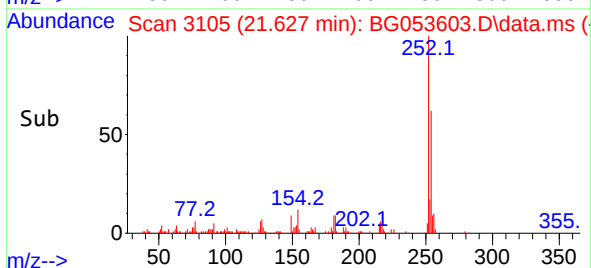
05/19/2022

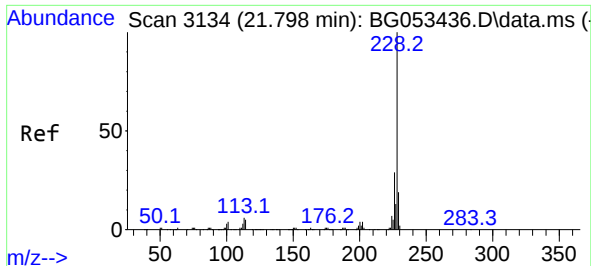


#82
3,3'-Dichlorobenzidine
Concen: 40.720 ng
RT: 21.627 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



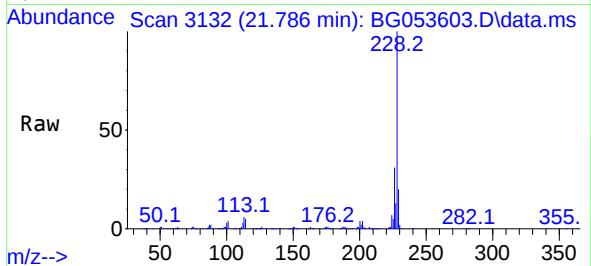
Tgt Ion:252 Resp: 120684
Ion Ratio Lower Upper
252 100
254 62.3 49.8 74.8
126 6.4 6.0 9.0





#83
Chrysene
Concen: 41.211 ng
RT: 21.786 min Scan# 3101
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



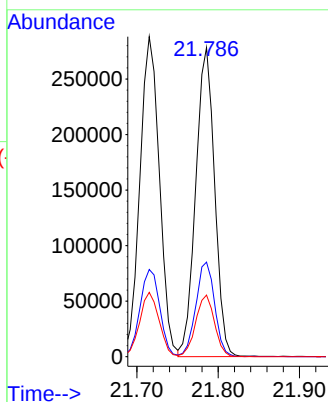
Tgt Ion:228 Resp: 449840
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 19.9 15.5 23.3

Manual Integrations
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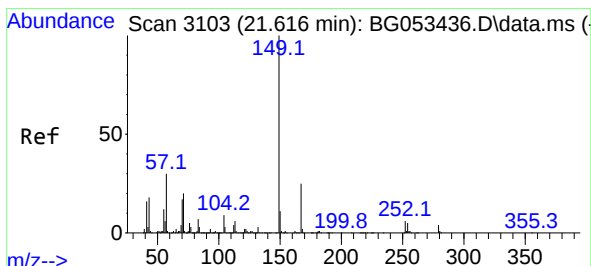
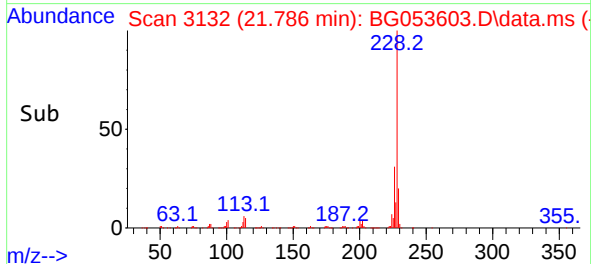
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

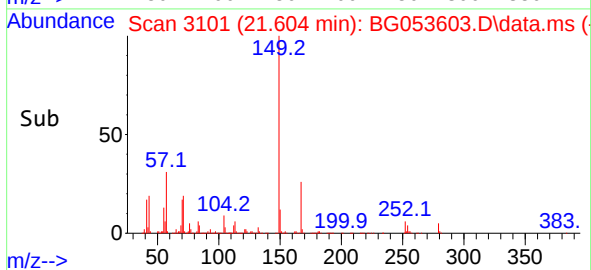
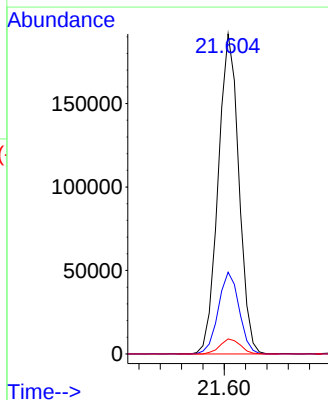
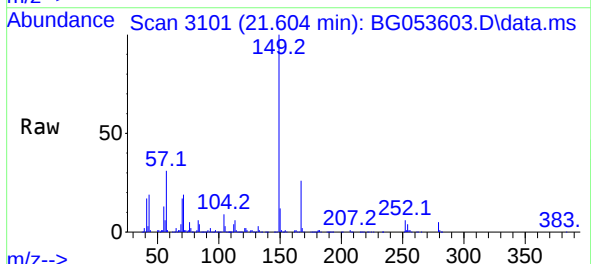


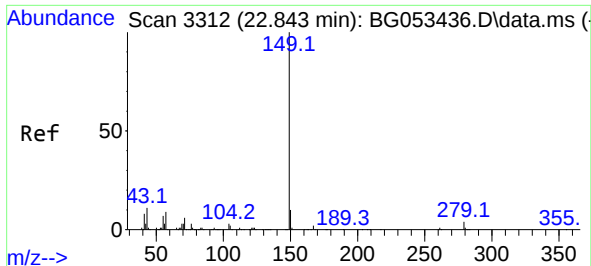
05/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.884 ng
RT: 21.604 min Scan# 3101
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

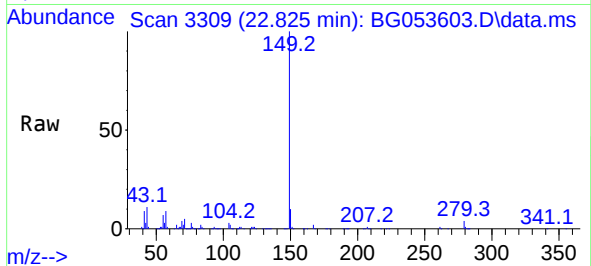
Tgt Ion:149 Resp: 257459
Ion Ratio Lower Upper
149 100
167 25.6 20.2 30.4
279 4.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 43.126 ng
RT: 22.825 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



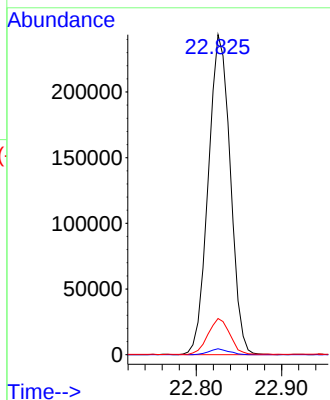
Tgt Ion:149 Resp: 43781
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 9.0 13.4

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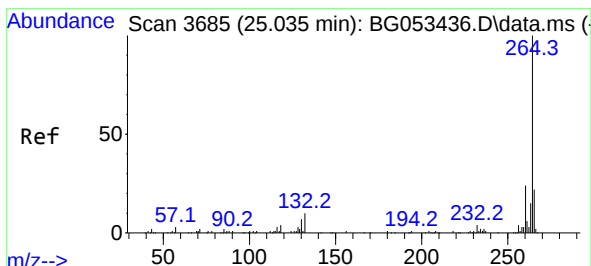
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

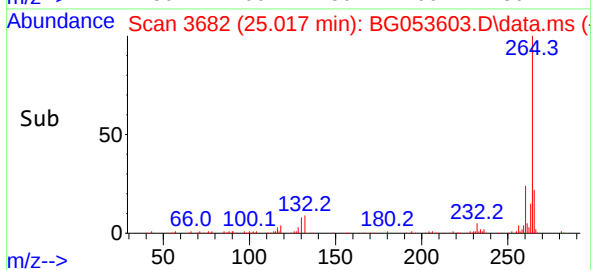
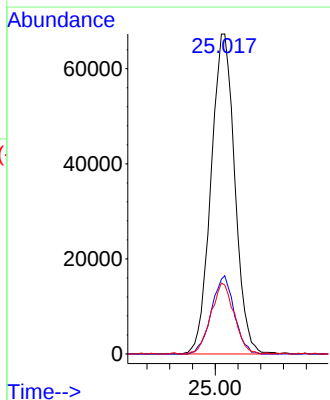
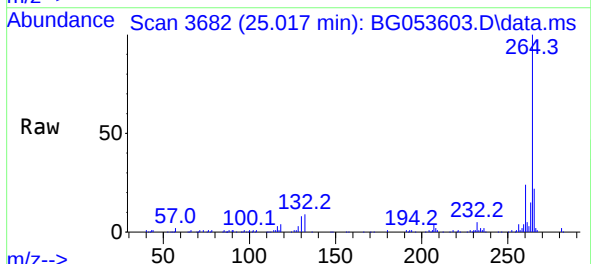


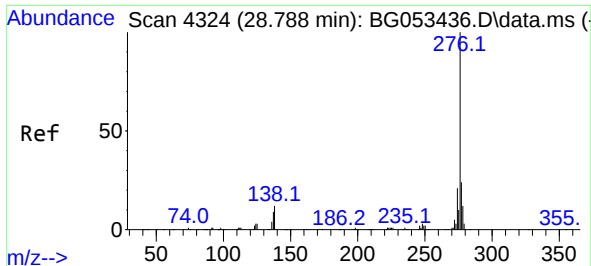
05/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.017 min Scan# 3682
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:264 Resp: 195134
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.838 ng
RT: 28.776 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 55501
Ion Ratio Lower Upper
276 100
138 8.3 5.0 7.4
277 25.6 20.3 30.5

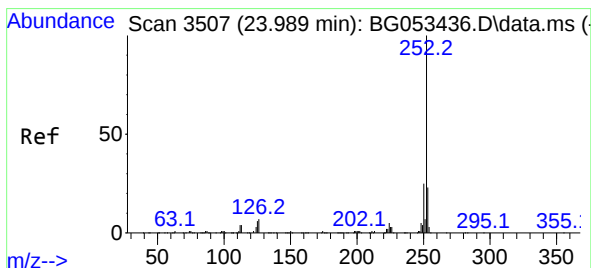
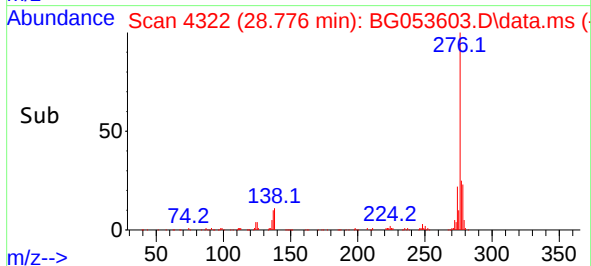
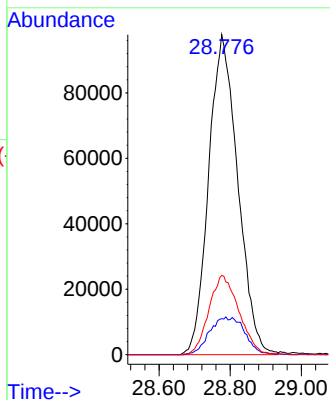
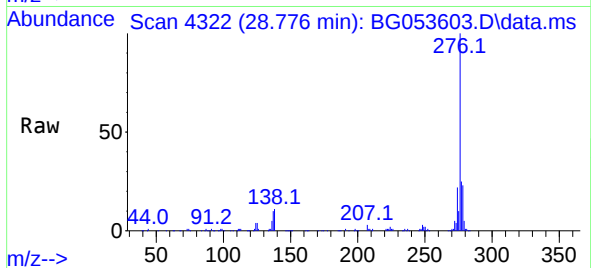
Manual Integrations
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

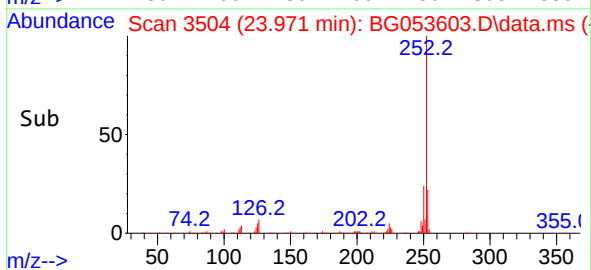
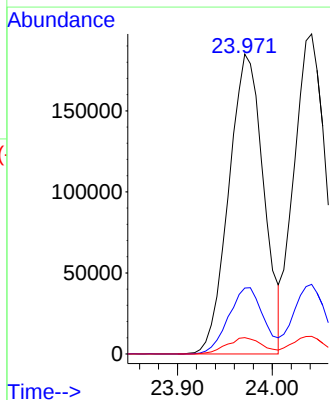
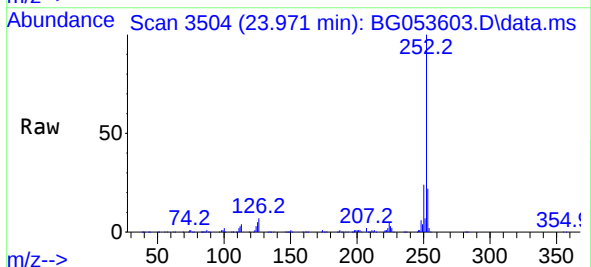
05/19/2022
Supervised By :Jagrut
Upadhyay

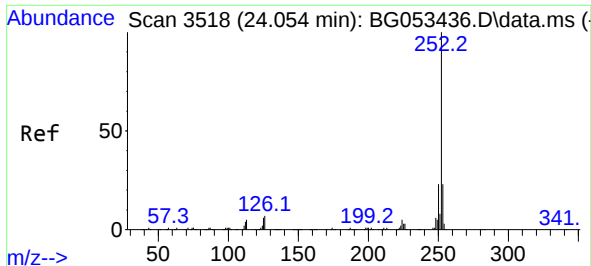
05/19/2022



#88
Benzo(b)fluoranthene
Concen: 40.994 ng
RT: 23.971 min Scan# 3504
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:252 Resp: 473494
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 5.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.803 ng
RT: 24.041 min Scan# 3516
Delta R.T. -0.003 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 463120
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 5.5 4.8 7.2

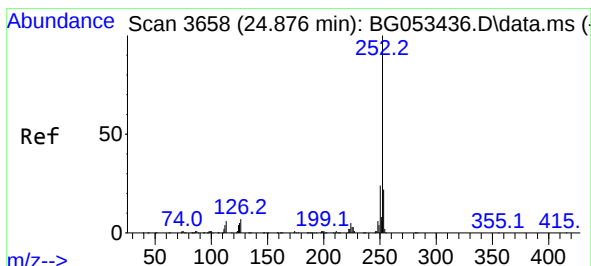
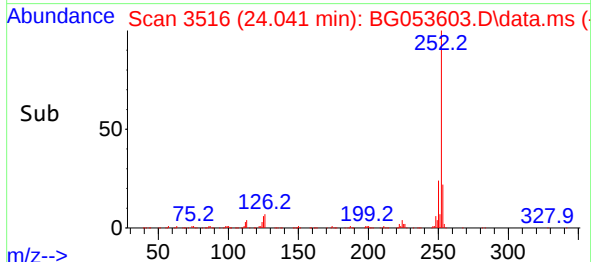
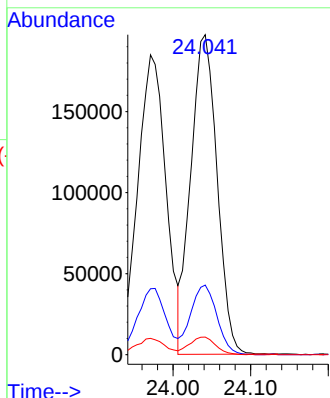
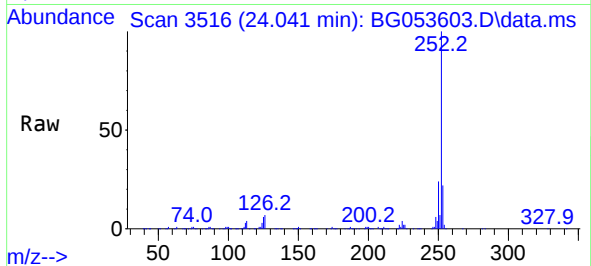
Manual Integrations
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Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

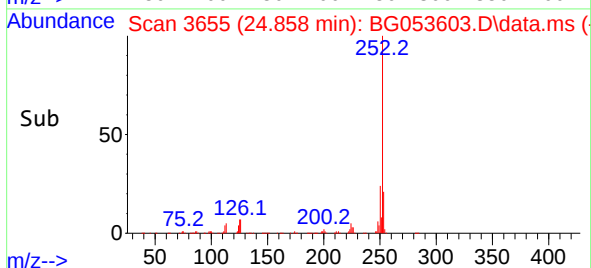
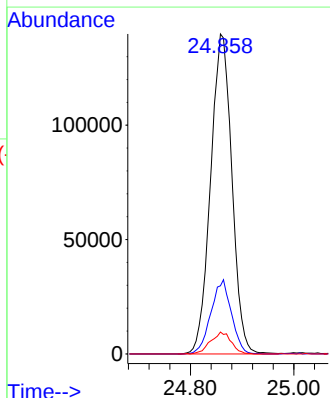
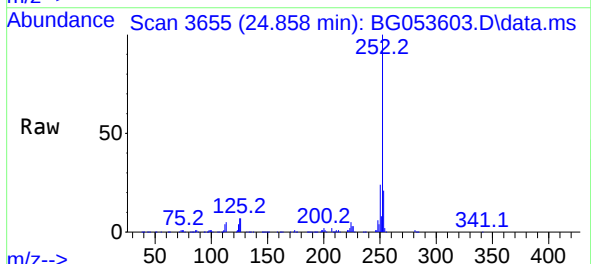
05/19/2022
Supervised By :Jagrut
Upadhyay

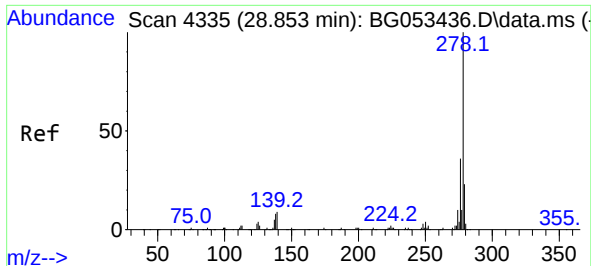
05/19/2022



#90
Benzo(a)pyrene
Concen: 40.700 ng
RT: 24.858 min Scan# 3655
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Tgt Ion:252 Resp: 400123
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 6.9 4.3 6.5





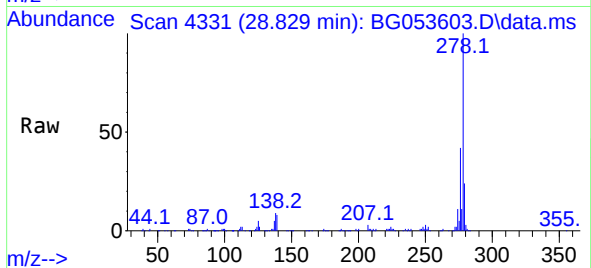
#91
Dibenzo(a,h)anthracene
Concen: 40.765 ng
RT: 28.829 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



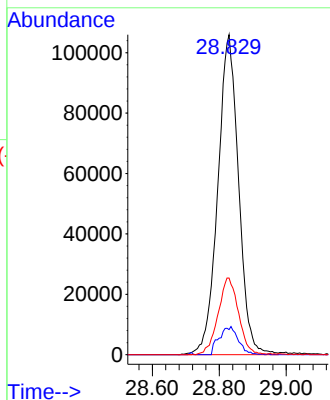
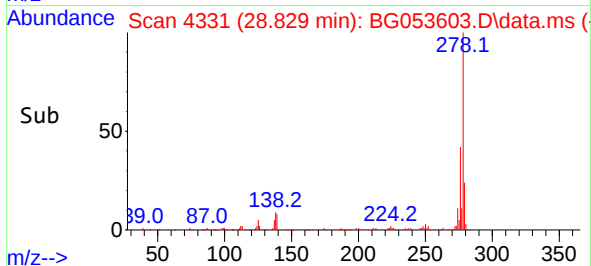
Tgt Ion:278 Resp: 456508
Ion Ratio Lower Upper
278 100
139 7.8 7.2 10.8
279 24.0 18.6 27.8

Manual Integrations
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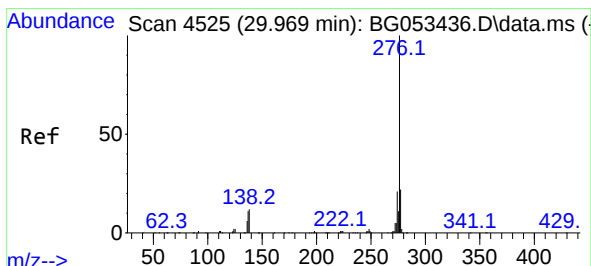
Reviewed By :Christian
Giraldo

05/19/2022
Supervised By :Jagrut
Upadhyay

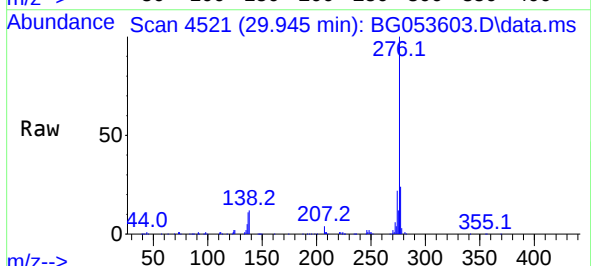
05/19/2022
Supervised By :Jagrut
Upadhyay



05/19/2022



#92
Benzo(g,h,i)perylene
Concen: 40.602 ng
RT: 29.945 min Scan# 4521
Delta R.T. -0.009 min
Lab File: BG053603.D
Acq: 18 May 2022 14:09



Tgt Ion:276 Resp: 450708
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 12.4 9.6 14.4

