

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040622\
 Data File : BG053052.D
 Acq On : 6 Apr 2022 13:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

04/07/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Apr 06 14:39:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 14:35:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.128	152	34497	20.000	ng	0.00
21) Naphthalene-d8	10.942	136	139752	20.000	ng	# 0.00
39) Acenaphthene-d10	14.748	164	107565	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	264925	20.000	ng	0.00
76) Chrysene-d12	21.780	240	251417	20.000	ng	# 0.00
86) Perylene-d12	25.081	264	266181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	149490	75.467	ng	0.00
7) Phenol-d6	7.282	99	237339	79.474	ng	0.00
23) Nitrobenzene-d5	9.291	82	251644	90.375	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	124930	86.434	ng	0.00
45) 2-Fluorobiphenyl	13.374	172	561269	76.957	ng	0.00
79) Terphenyl-d14	20.094	244	1086110	76.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	35849	36.179	ng	96
3) Pyridine	3.981	79	97240	38.282	ng	# 85
4) n-Nitrosodimethylamine	3.887	42	48969	43.458	ng	# 88
6) Aniline	7.447	93	133485	38.121	ng	91
8) 2-Chlorophenol	7.687	128	79571	38.230	ng	92
9) Benzaldehyde	7.259	77	68004	41.825	ng	88
10) Phenol	7.306	94	115897	39.315	ng	87
11) bis(2-Chloroethyl)ether	7.540	93	82658	37.129	ng	89
12) 1,3-Dichlorobenzene	8.016	146	92438	36.886	ng	# 92
13) 1,4-Dichlorobenzene	8.163	146	94217	37.418	ng	97
14) 1,2-Dichlorobenzene	8.480	146	90844	38.148	ng	98
15) Benzyl Alcohol	8.357	79	107435	42.726	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.651	45	139339	35.941	ng	97
17) 2-Methylphenol	8.563	107	78726	40.060	ng	94
18) Hexachloroethane	9.221	117	35062	37.953	ng	99
19) n-Nitroso-di-n-propyla...	8.927	70	85991	40.656	ng	# 95
20) 3+4-Methylphenols	8.892	107	112813	41.019	ng	91
22) Acetophenone	8.944	105	141339	39.081	ng	# 93
24) Nitrobenzene	9.332	77	121061	43.453	ng	91
25) Isophorone	9.855	82	218671	40.558	ng	98
26) 2-Nitrophenol	10.043	139	50523	52.220	ng	# 84
27) 2,4-Dimethylphenol	10.096	122	75579	38.184	ng	94
28) bis(2-Chloroethoxy)met...	10.331	93	121154	38.004	ng	99
29) 2,4-Dichlorophenol	10.578	162	94438	42.402	ng	98
30) 1,2,4-Trichlorobenzene	10.801	180	105433	40.128	ng	96
31) Naphthalene	10.989	128	273702	37.873	ng	99
32) Benzoic acid	10.237	122	45057m	32.705	ng	
33) 4-Chloroaniline	11.089	127	119163	38.904	ng	95
34) Hexachlorobutadiene	11.277	225	75816	40.246	ng	96
35) Caprolactam	11.858	113	34354	56.489	ng	# 74
36) 4-Chloro-3-methylphenol	12.205	107	110637	42.777	ng	94
37) 2-Methylnaphthalene	12.587	142	206068	38.936	ng	94
38) 1-Methylnaphthalene	12.804	142	196209m	37.986	ng	
40) 1,2,4,5-Tetrachloroben...	12.951	216	130421	38.809	ng	99
41) Hexachlorocyclopentadiene	12.933	237	72401	36.346	ng	93
43) 2,4,6-Trichlorophenol	13.186	196	91680	42.600	ng	97

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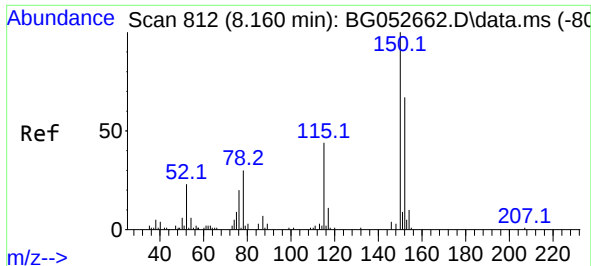
Supervised By :Jagrut
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	101710	46.563	ng	97
46) 1,1'-Biphenyl	13.585	154	279991	37.221	ng	98
47) 2-Chloronaphthalene	13.632	162	219496	37.052	ng	95
48) 2-Nitroaniline	13.820	65	88638	54.710	ng	93
49) Acenaphthylene	14.472	152	356007	37.699	ng	98
50) Dimethylphthalate	14.196	163	308228	38.556	ng	99
51) 2,6-Dinitrotoluene	14.314	165	63585	47.109	ng	# 80
52) Acenaphthene	14.813	154	238768	39.467	ng	96
53) 3-Nitroaniline	14.643	138	71512	45.278	ng	86
54) 2,4-Dinitrophenol	14.848	184	40830	55.496	ng	# 91
55) Dibenzofuran	15.148	168	380283	38.491	ng	97
56) 4-Nitrophenol	14.942	139	56371	43.754	ng	# 80
57) 2,4-Dinitrotoluene	15.101	165	96860	51.720	ng	87
58) Fluorene	15.794	166	303214	37.650	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.371	232	96946	41.522	ng	98
60) Diethylphthalate	15.553	149	321491	38.098	ng	99
61) 4-Chlorophenyl-phenyle...	15.782	204	170425	38.372	ng	99
62) 4-Nitroaniline	15.806	138	75354	45.152	ng	# 73
63) Azobenzene	16.076	77	339300	37.619	ng	97
65) 4,6-Dinitro-2-methylph...	15.865	198	67254	56.943	ng	91
66) n-Nitrosodiphenylamine	15.994	169	277566	37.215	ng	99
67) 4-Bromophenyl-phenylether	16.675	248	122191	38.256	ng	97
68) Hexachlorobenzene	16.804	284	133831	38.982	ng	92
69) Atrazine	16.934	200	104603	38.035	ng	98
70) Pentachlorophenol	17.139	266	79399	37.279	ng	93
71) Phenanthrene	17.533	178	526061	37.118	ng	98
72) Anthracene	17.627	178	517477	36.935	ng	99
73) Carbazole	17.891	167	509617	36.726	ng	99
74) Di-n-butylphthalate	18.443	149	564907	37.266	ng	98
75) Fluoranthene	19.542	202	663069	36.857	ng	99
77) Benzidine	19.712	184	319444	49.262	ng	99
78) Pyrene	19.900	202	661670	37.940	ng	99
80) Butylbenzylphthalate	20.776	149	240698	38.907	ng	96
81) Benzo(a)anthracene	21.757	228	622743	36.990	ng	98
82) 3,3'-Dichlorobenzidine	21.663	252	232395	39.090	ng	97
83) Chrysene	21.827	228	584195	36.911	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	331802	39.438	ng	97
85) Di-n-octyl phthalate	22.890	149	553736	39.536	ng	96
87) Indeno(1,2,3-cd)pyrene	28.870	276	710296	38.986	ng	# 97
88) Benzo(b)fluoranthene	24.030	252	609729m	36.892	ng	
89) Benzo(k)fluoranthene	24.100	252	588575	36.196	ng	98
90) Benzo(a)pyrene	24.929	252	515838	36.872	ng	# 98
91) Dibenzo(a,h)anthracene	28.929	278	590539	39.336	ng	98
92) Benzo(g,h,i)perylene	30.051	276	579776	39.031	ng	98

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



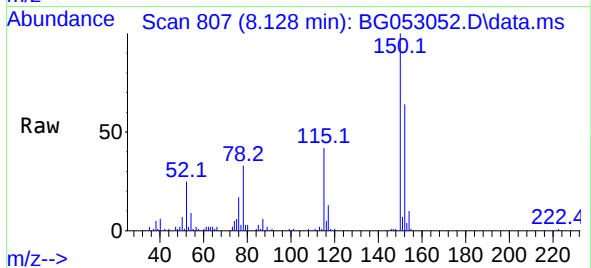
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.128 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

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SSTDCCC040



Tgt Ion:152 Resp: 3449
Ion Ratio Lower Upper
152 100
150 156.9 114.6 172.0
115 65.5 45.9 68.9

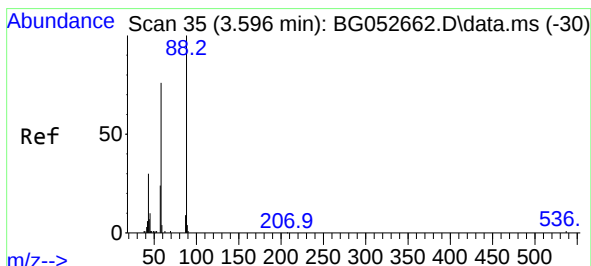
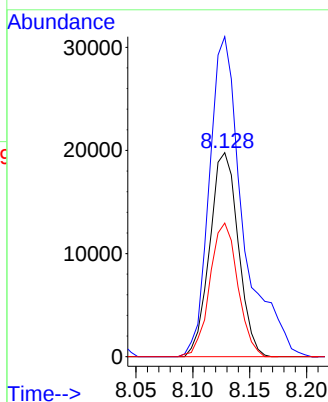
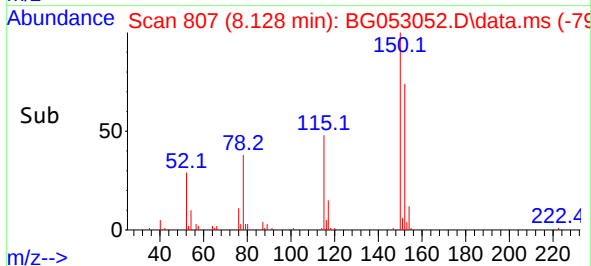
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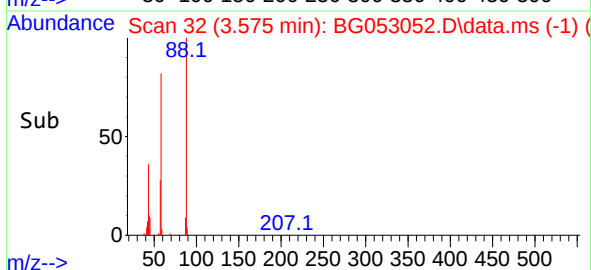
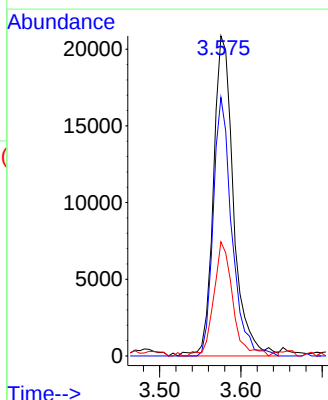
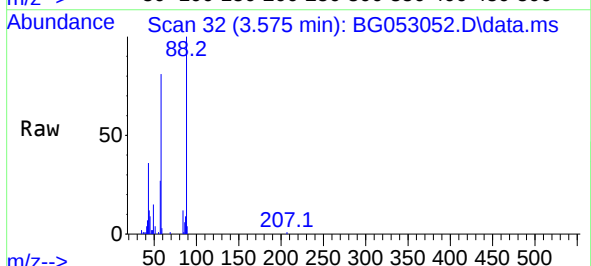
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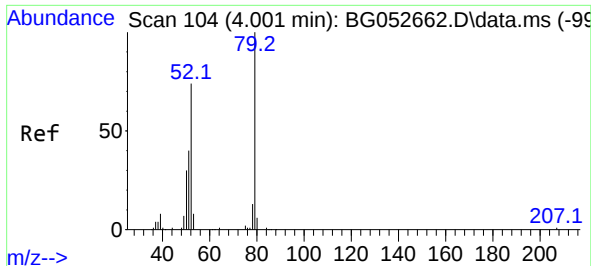
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#2
1,4-Dioxane
Concen: 36.179 ng
RT: 3.575 min Scan# 32
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

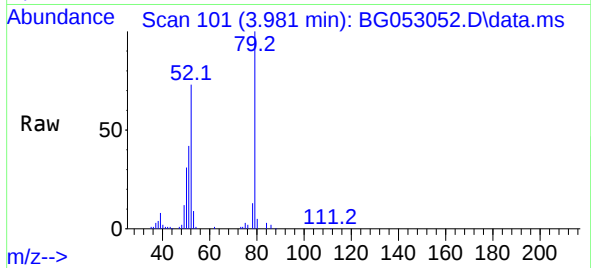
Tgt Ion: 88 Resp: 35849
Ion Ratio Lower Upper
88 100
58 74.8 58.2 87.2
43 33.6 23.4 35.0





#3
Pyridine
Concen: 38.282 ng
RT: 3.981 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

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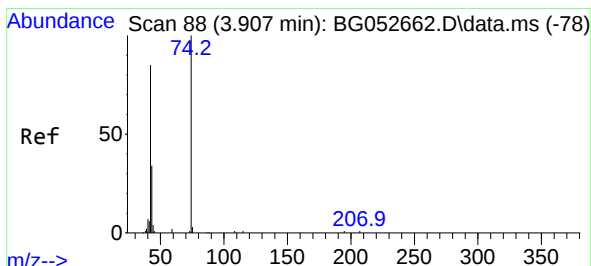
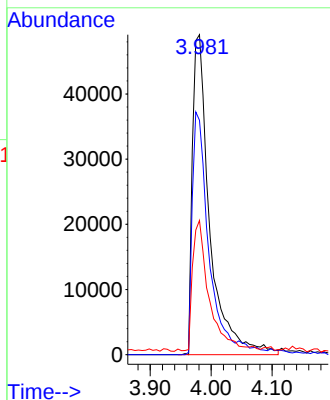
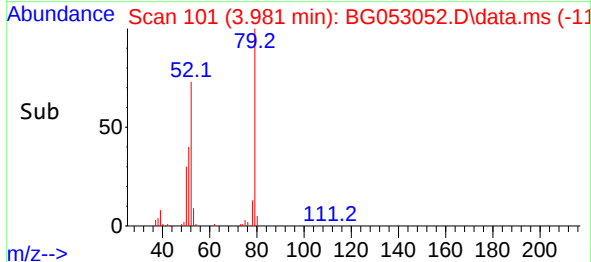
Tgt Ion: 79 Resp: 97240
Ion Ratio Lower Upper
79 100
52 73.2 50.9 76.3
51 42.0 24.4 36.6

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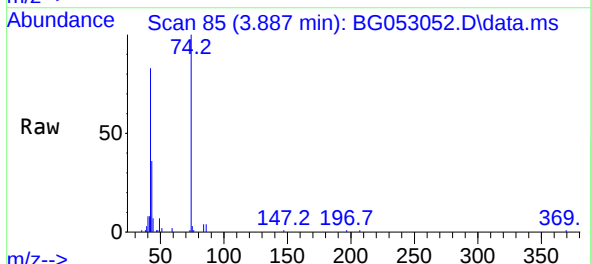
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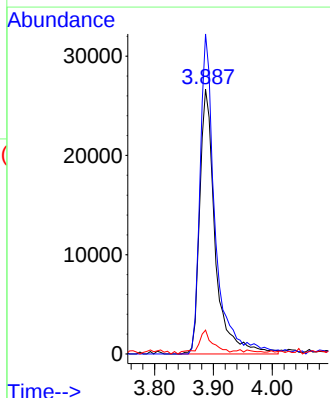
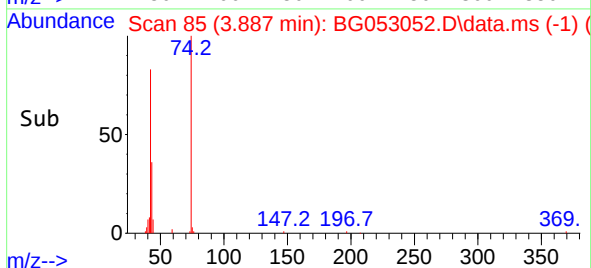
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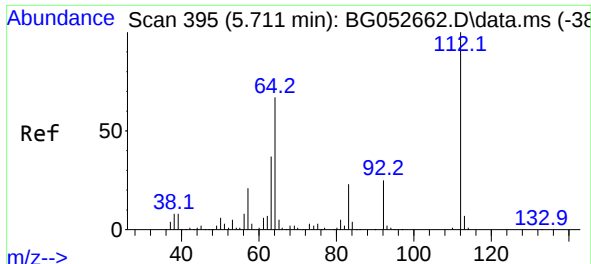


#4
n-Nitrosodimethylamine
Concen: 43.458 ng
RT: 3.887 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG053052.D
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Tgt Ion: 42 Resp: 48969
Ion Ratio Lower Upper
42 100
74 120.8 108.9 163.3
44 9.0 5.7 8.5





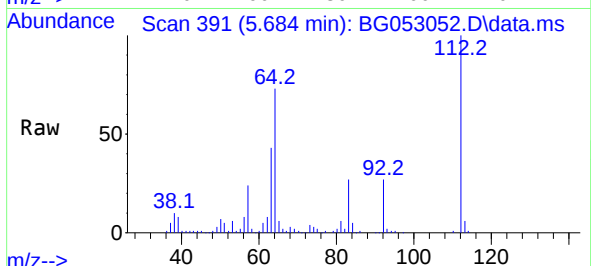
#5
2-Fluorophenol
Concen: 75.467 ng
RT: 5.684 min Scan# 395
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

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Tgt Ion:112 Resp: 149490
Ion Ratio Lower Upper
112 100
64 72.9 48.0 72.0
63 42.7 26.5 39.7

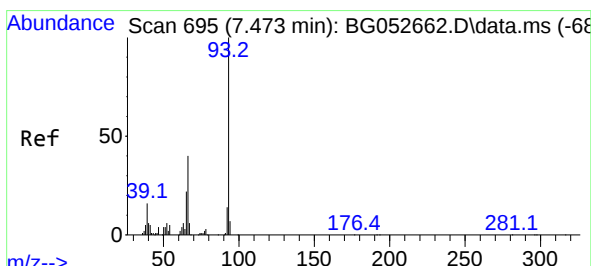
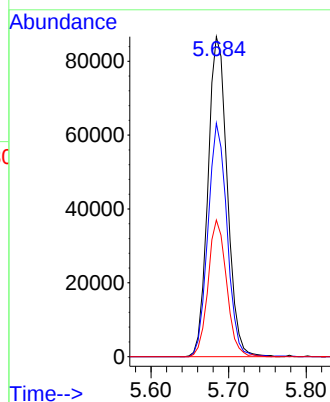
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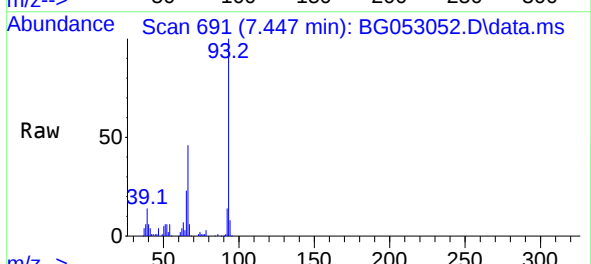
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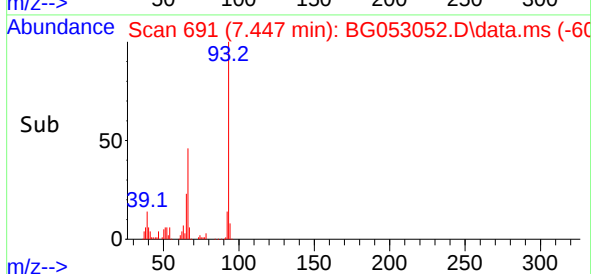
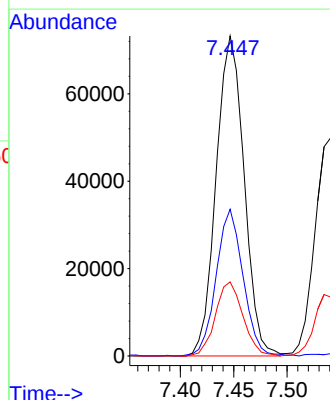
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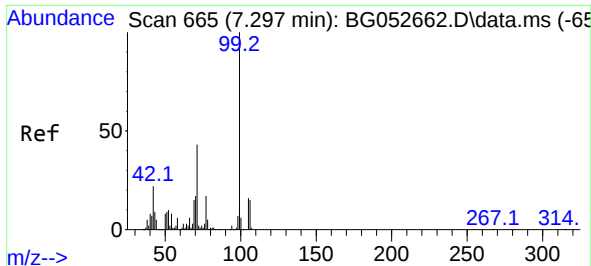


#6
Aniline
Concen: 38.121 ng
RT: 7.447 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



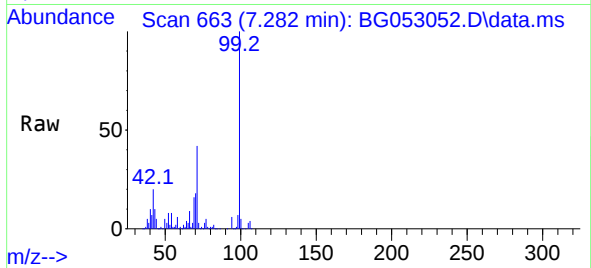
Tgt Ion: 93 Resp: 133485
Ion Ratio Lower Upper
93 100
66 45.9 31.3 46.9
65 23.2 16.7 25.1





#7
Phenol-d6
Concen: 79.474 ng
RT: 7.282 min Scan# 609
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

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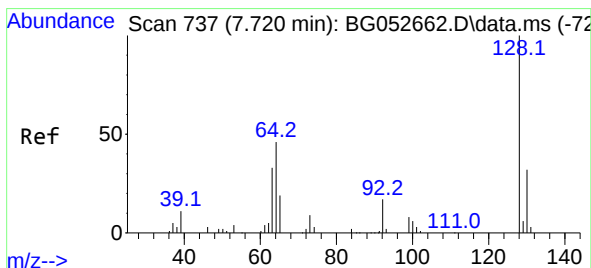
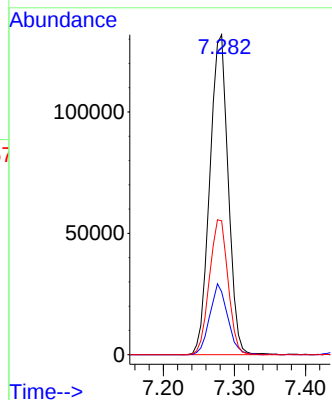
Tgt Ion: 99 Resp: 237339
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 41.9 29.2 43.8

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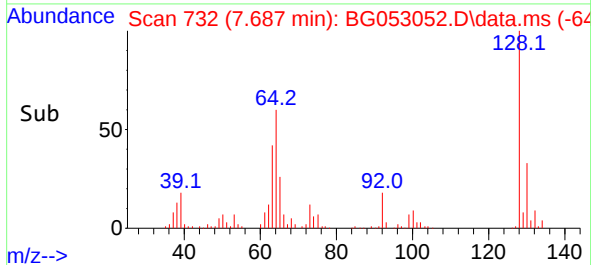
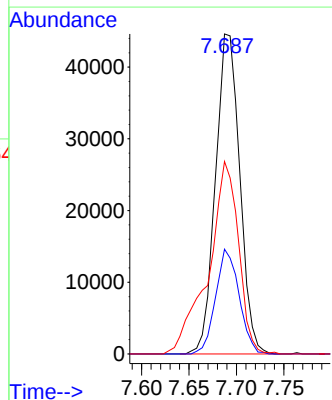
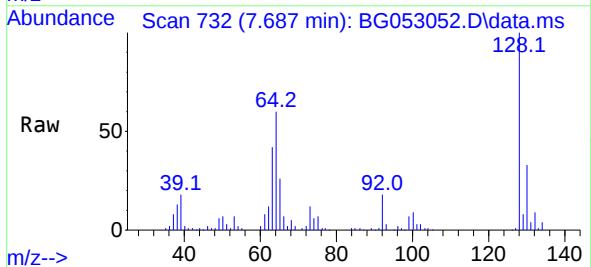
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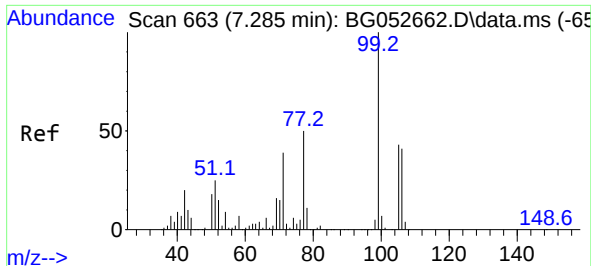
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#8
2-Chlorophenol
Concen: 38.230 ng
RT: 7.687 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:128 Resp: 79571
Ion Ratio Lower Upper
128 100
130 32.8 13.4 53.4
64 60.1 30.9 70.9





#9
Benzaldehyde
Concen: 41.825 ng
RT: 7.259 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

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Tgt Ion: 77 Resp: 68004
Ion Ratio Lower Upper
77 100
105 78.1 70.6 110.6
106 77.4 67.6 107.6

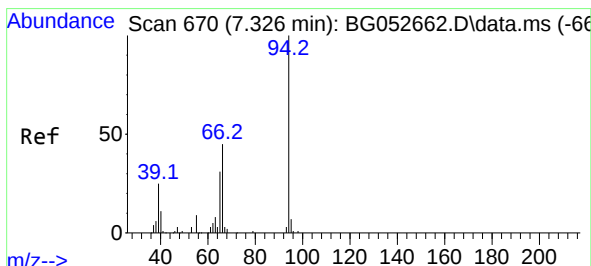
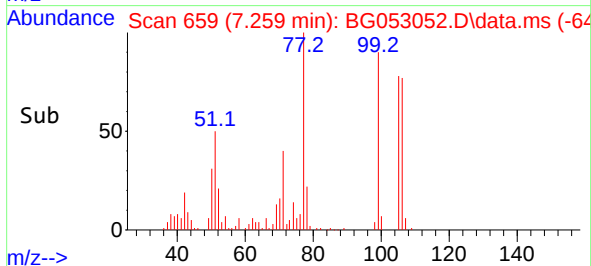
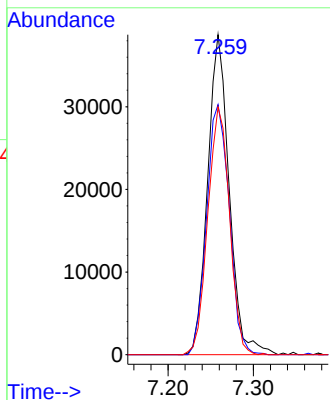
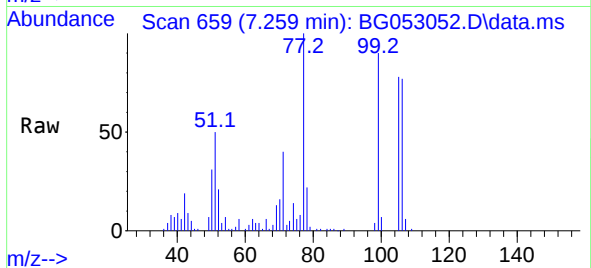
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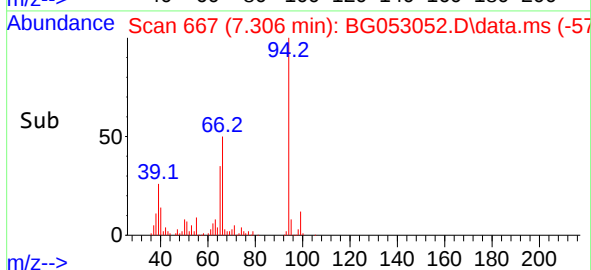
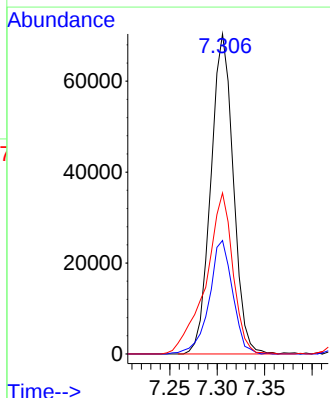
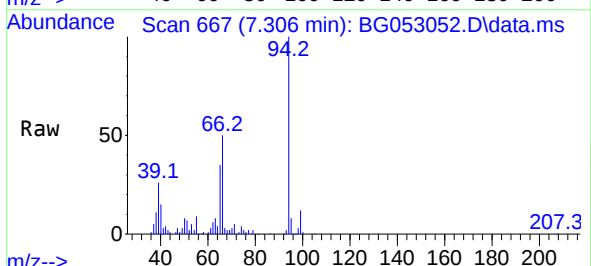
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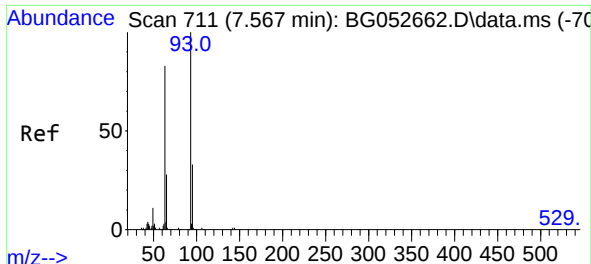
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#10
Phenol
Concen: 39.315 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053052.D
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Tgt Ion: 94 Resp: 115897
Ion Ratio Lower Upper
94 100
65 35.5 11.1 51.1
66 50.3 20.0 60.0





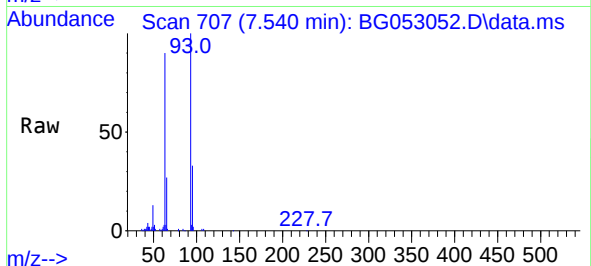
#11
bis(2-Chloroethyl)ether
Concen: 37.129 ng
RT: 7.540 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 93 Resp: 82658
Ion Ratio Lower Upper
93 100
63 90.3 56.9 96.9
95 33.1 14.5 54.5

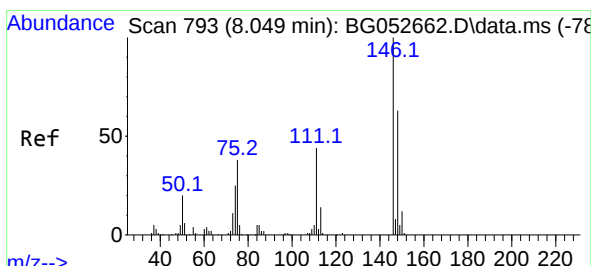
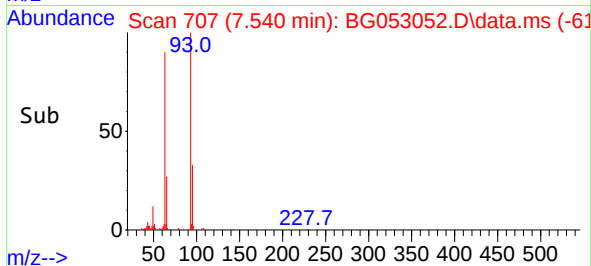
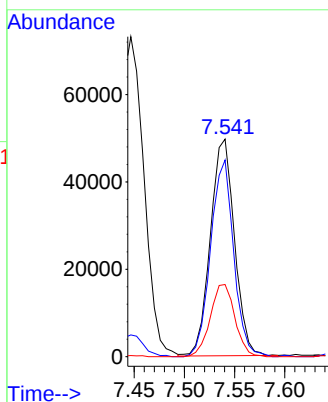
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Giraldo

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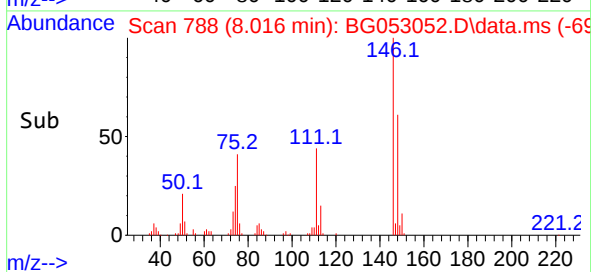
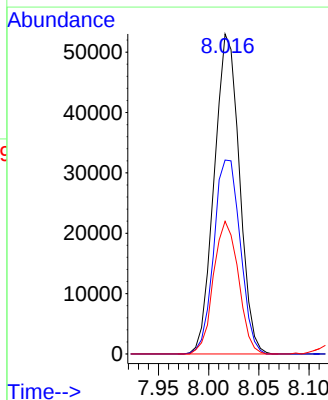
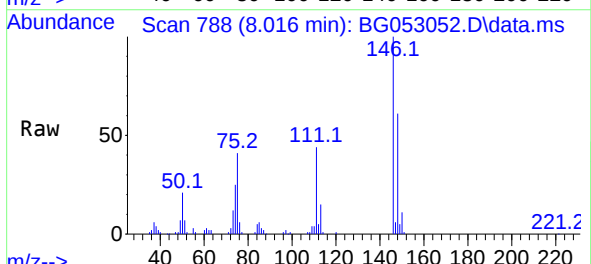
Supervised By :Jagrut
Upadhyay

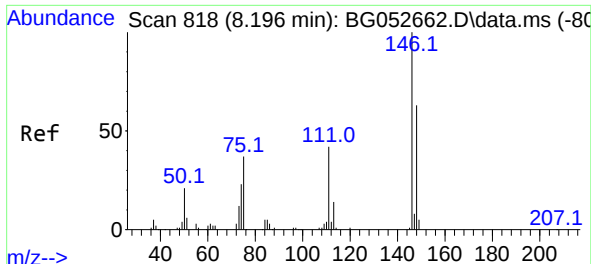
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#12
1,3-Dichlorobenzene
Concen: 36.886 ng
RT: 8.016 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

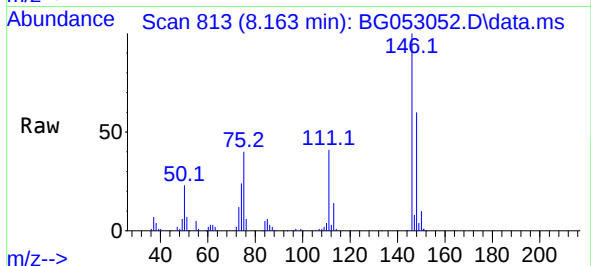
Tgt Ion:146 Resp: 92438
Ion Ratio Lower Upper
146 100
148 60.6 50.6 76.0
75 41.4 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 37.418 ng
RT: 8.163 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



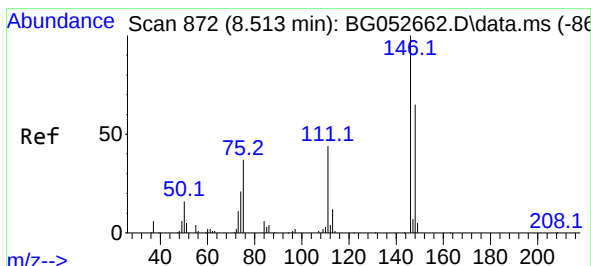
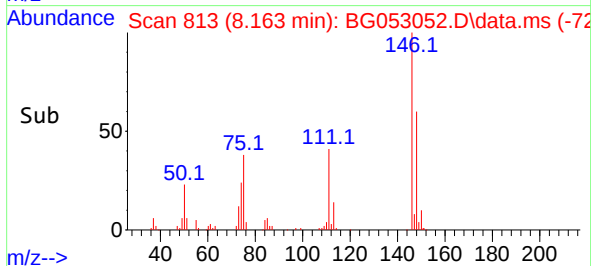
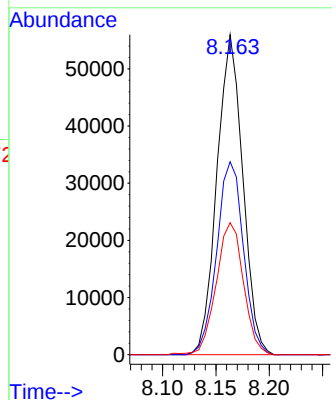
Tgt Ion:146 Resp: 9421
Ion Ratio Lower Upper
146 100
148 60.3 50.0 75.0
111 41.2 31.0 46.4

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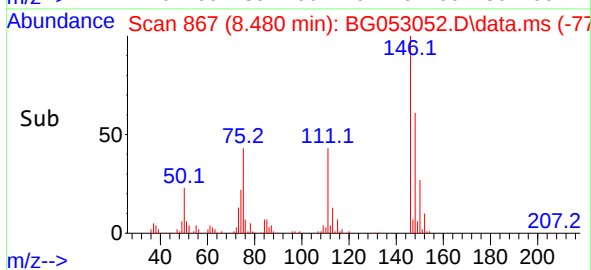
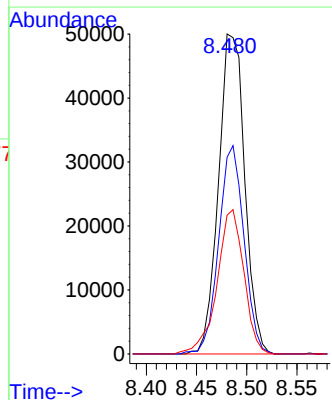
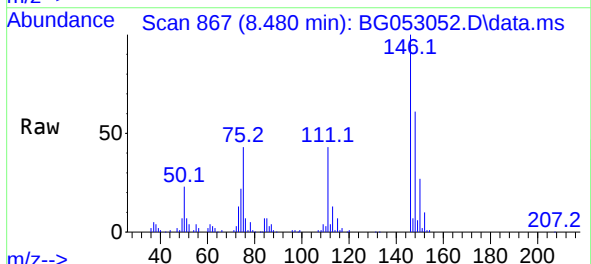
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Supervised By :Jagrut
Upadhyay

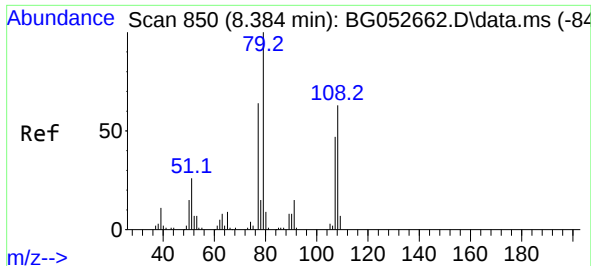
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#14
1,2-Dichlorobenzene
Concen: 38.148 ng
RT: 8.480 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

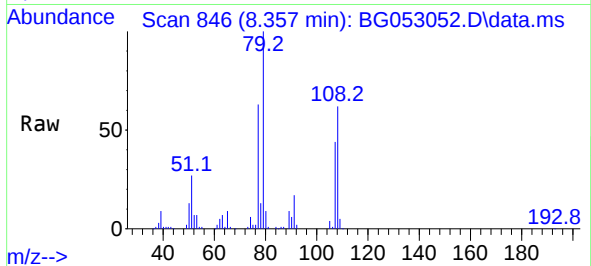
Tgt Ion:146 Resp: 90844
Ion Ratio Lower Upper
146 100
148 61.4 51.0 76.6
111 43.4 34.7 52.1





#15
Benzyl Alcohol
Concen: 42.726 ng
RT: 8.357 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



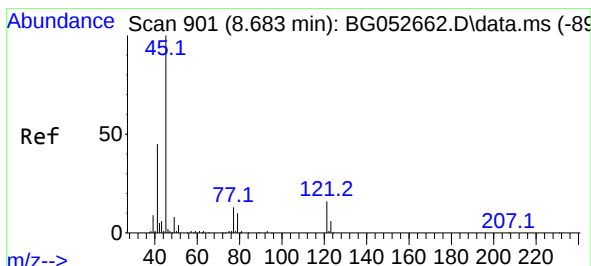
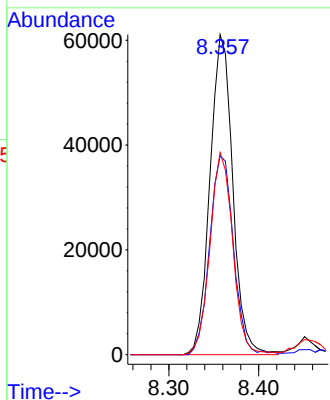
Tgt Ion: 79 Resp: 10743
Ion Ratio Lower Upper
79 100
108 62.2 55.1 82.7
77 63.1 52.4 78.6

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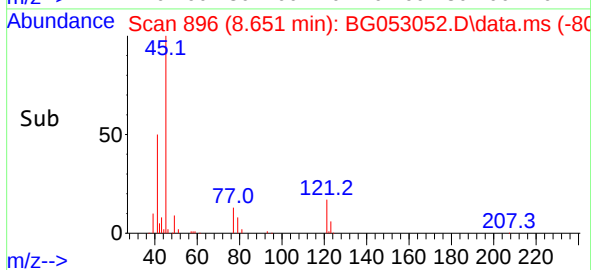
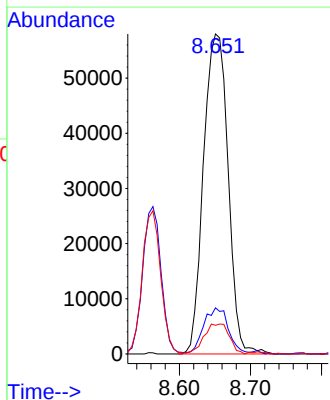
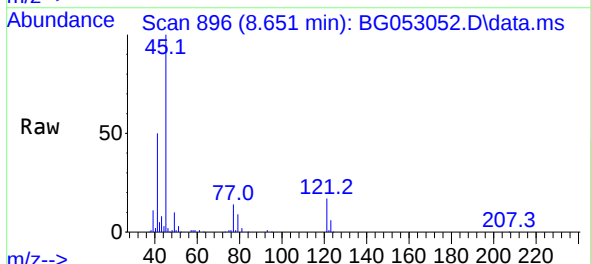
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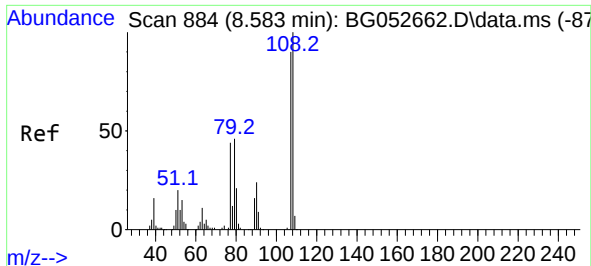
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.941 ng
RT: 8.651 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 45 Resp: 139339
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 9.0 0.0 30.7





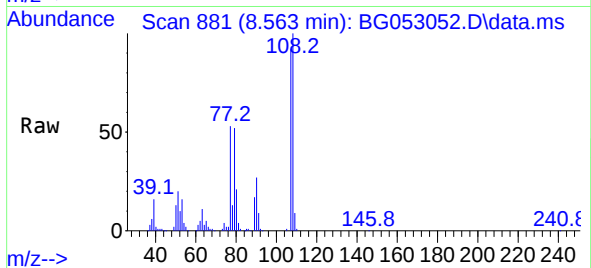
#17
2-Methylphenol
Concen: 40.060 ng
RT: 8.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 78720
Ion Ratio Lower Upper
107 100
108 108.6 91.5 137.3
77 57.8 42.5 63.7
79 56.2 41.0 61.4

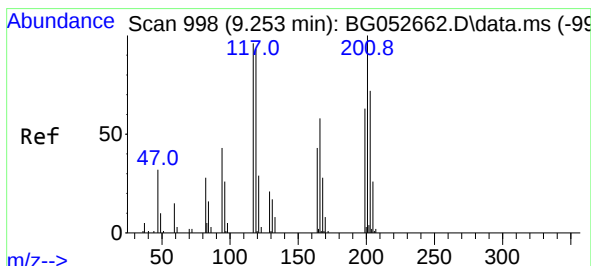
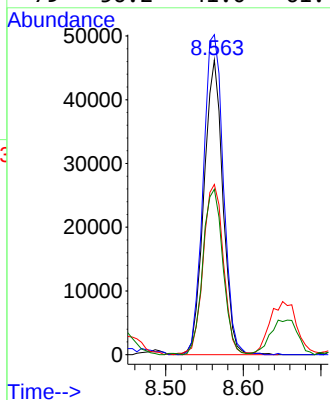
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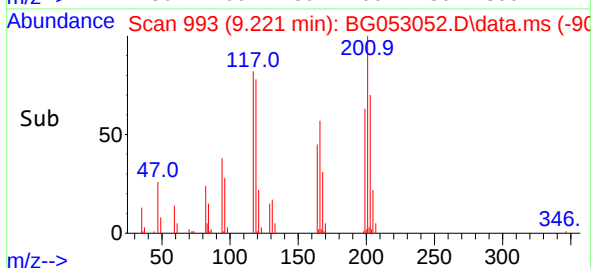
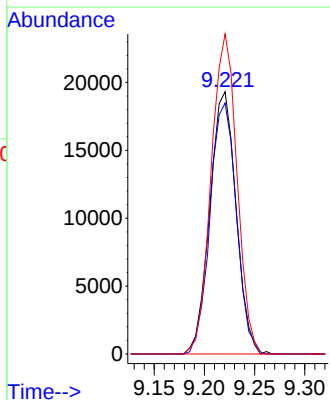
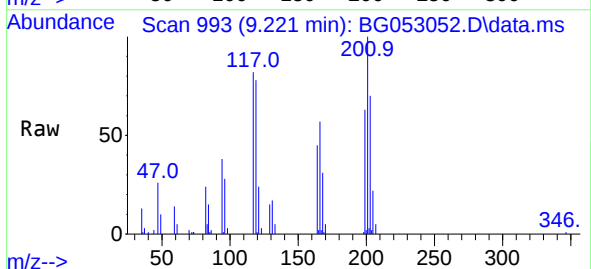
Supervised By :Jagrut
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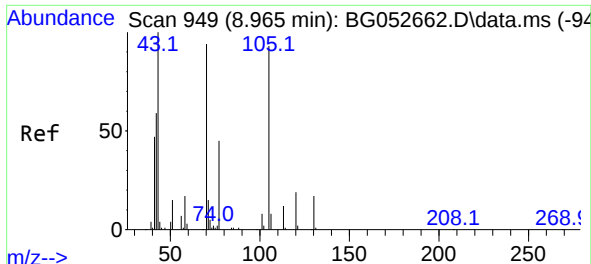
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#18
Hexachloroethane
Concen: 37.953 ng
RT: 9.221 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

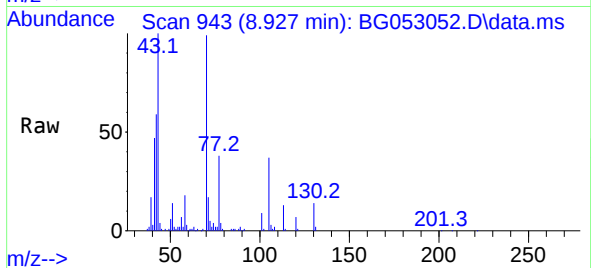
Tgt Ion:117 Resp: 35062
Ion Ratio Lower Upper
117 100
119 95.7 75.1 112.7
201 122.0 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.656 ng
RT: 8.927 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



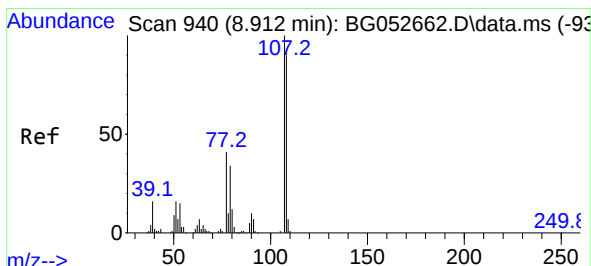
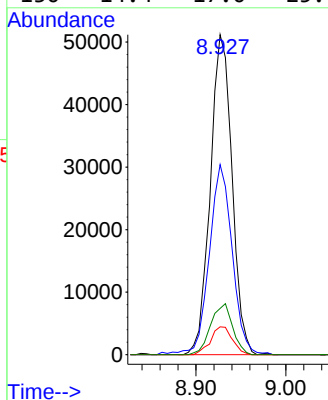
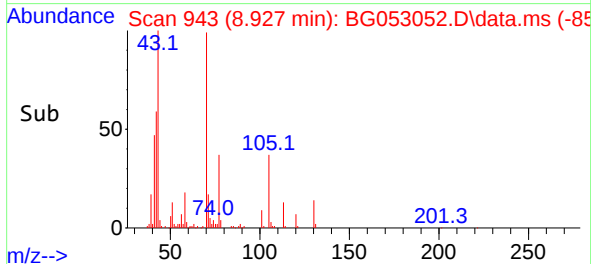
Tgt Ion: 70 Resp: 8599
Ion Ratio Lower Upper
70 100
42 59.4 46.0 69.0
101 8.7 6.2 9.4
130 14.4 17.0 25.4

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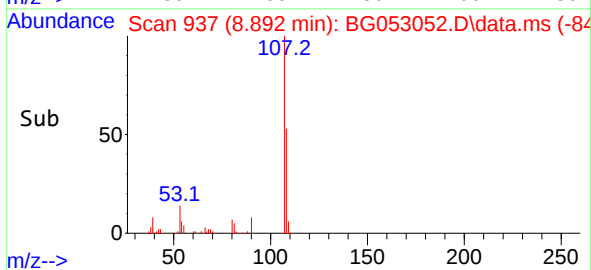
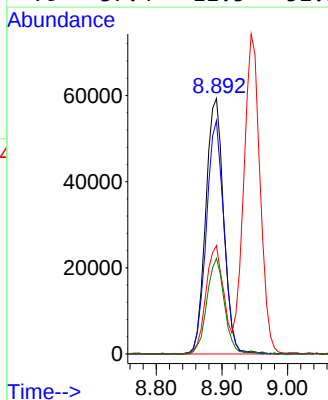
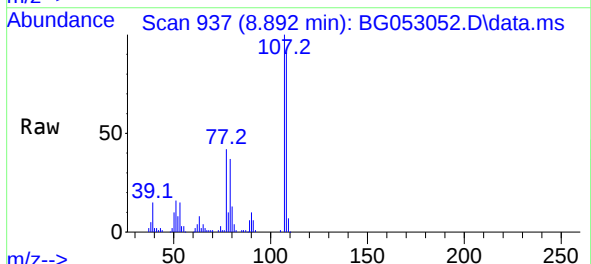
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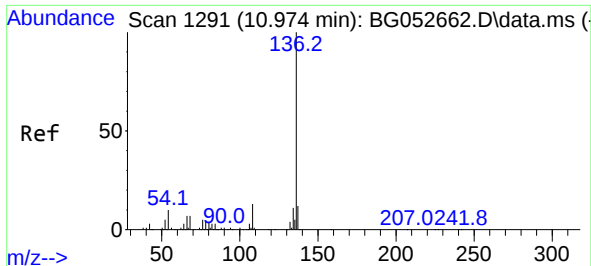
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#20
3+4-Methylphenols
Concen: 41.019 ng
RT: 8.892 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:107 Resp: 112813
Ion Ratio Lower Upper
107 100
108 91.3 64.8 104.8
77 42.4 15.9 55.9
79 37.4 11.5 51.5





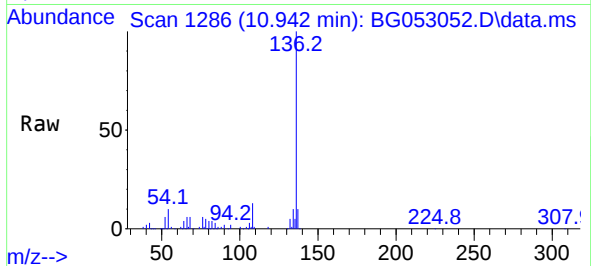
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.942 min Scan# 136
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:136 Resp: 139752
Ion Ratio Lower Upper
136 100
137 9.8 9.4 14.2
54 10.1 6.4 9.6
68 5.9 5.0 7.6

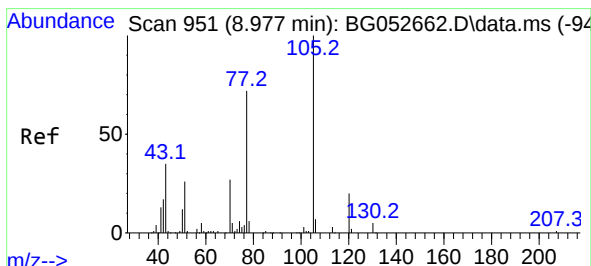
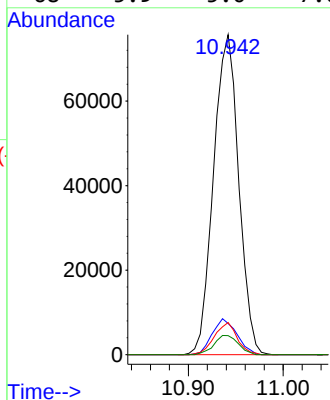
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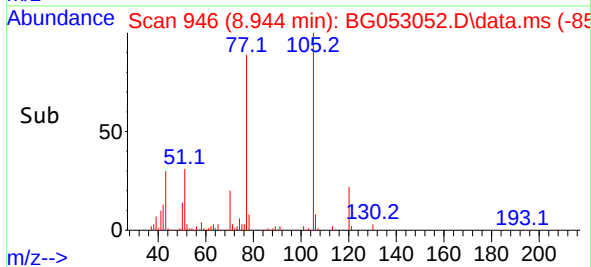
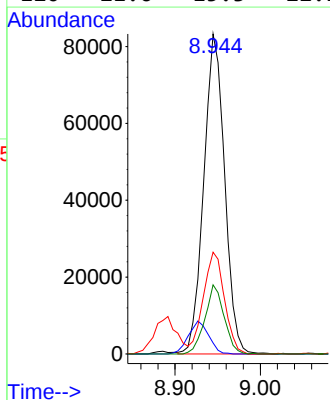
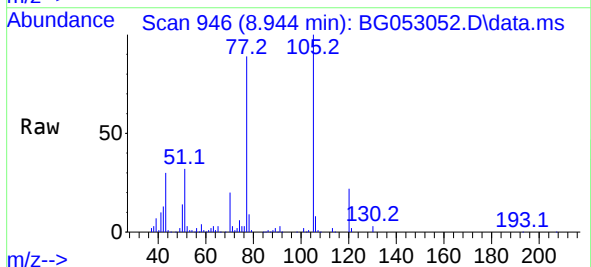
Supervised By :Jagrut
Upadhyay

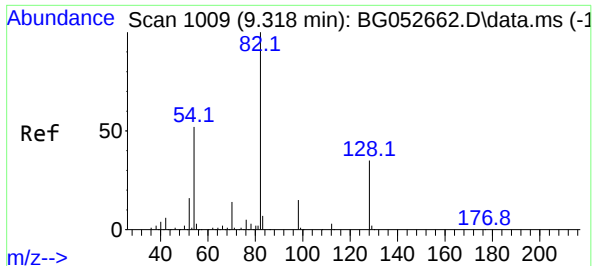
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#22
Acetophenone
Concen: 39.081 ng
RT: 8.944 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:105 Resp: 141339
Ion Ratio Lower Upper
105 100
71 3.5 2.1 3.1#
51 31.8 21.9 32.9
120 21.6 15.3 22.9





#23

Nitrobenzene-d5

Concen: 90.375 ng

RT: 9.291 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 251644
 Ion Ratio Lower Upper
 82 100
 128 36.9 31.3 46.9
 54 53.1 37.8 56.8

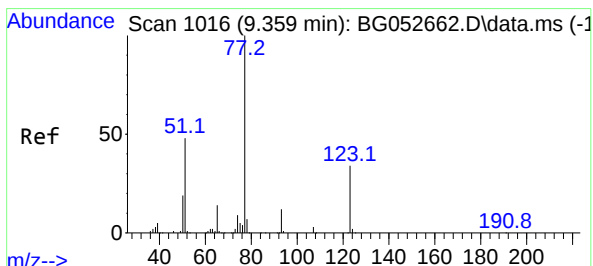
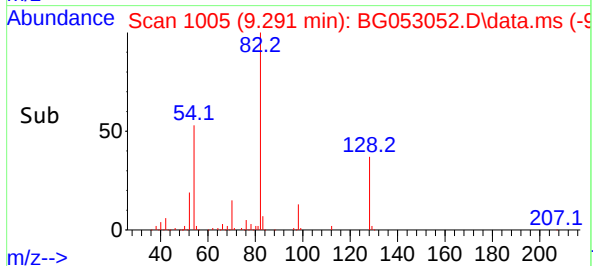
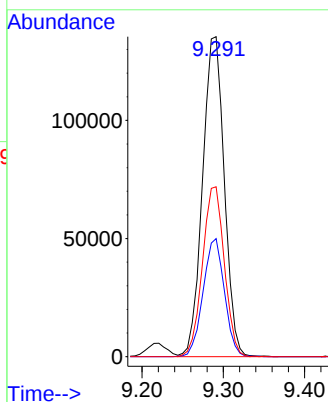
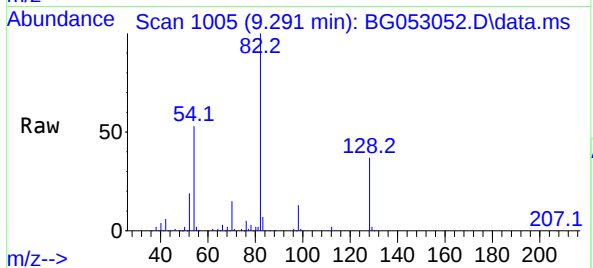
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#24

Nitrobenzene

Concen: 43.453 ng

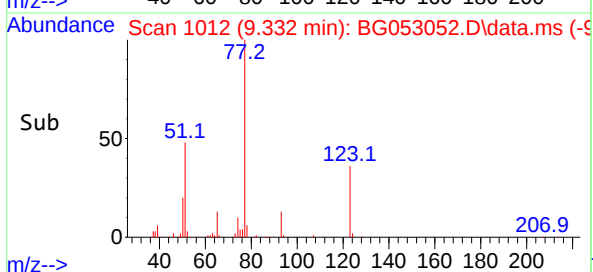
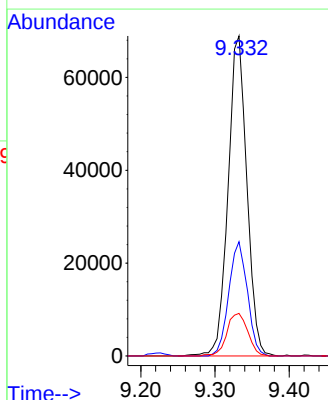
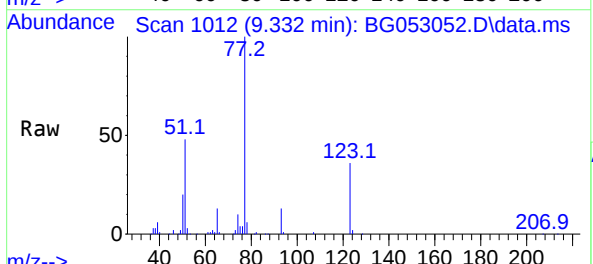
RT: 9.332 min Scan# 1012

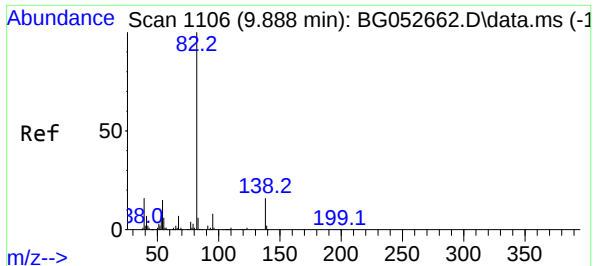
Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

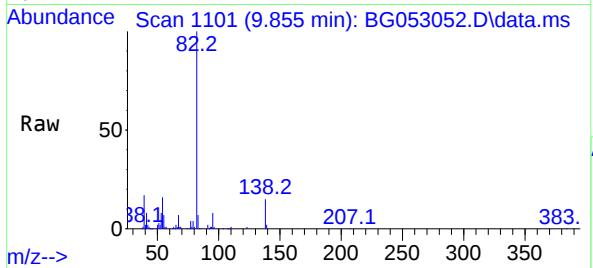
Tgt Ion: 77 Resp: 121061
 Ion Ratio Lower Upper
 77 100
 123 35.7 34.4 51.6
 65 13.3 11.2 16.8





#25
Isophorone
Concen: 40.558 ng
RT: 9.855 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



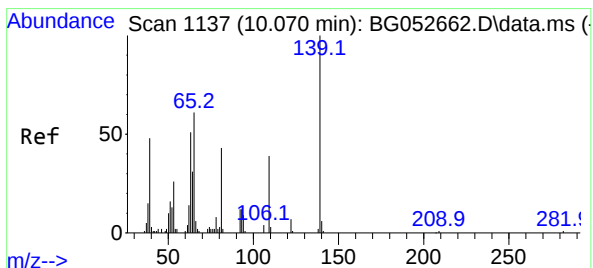
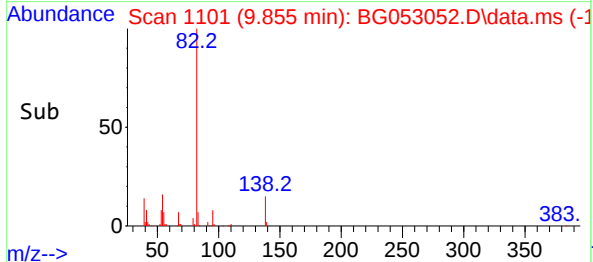
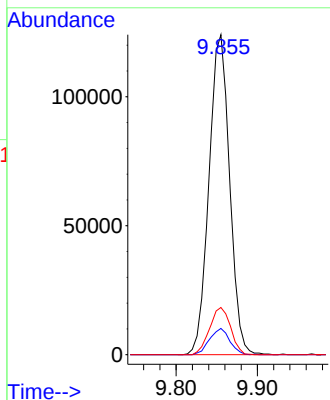
Tgt Ion: 82 Resp: 21867
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.6
138 14.8 12.6 18.8

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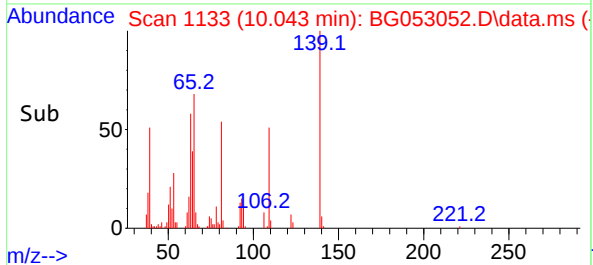
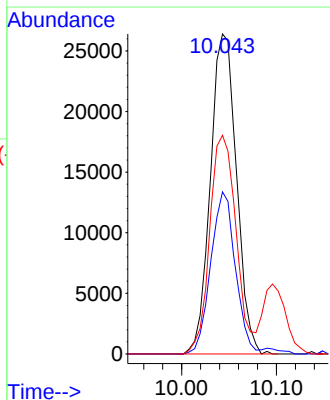
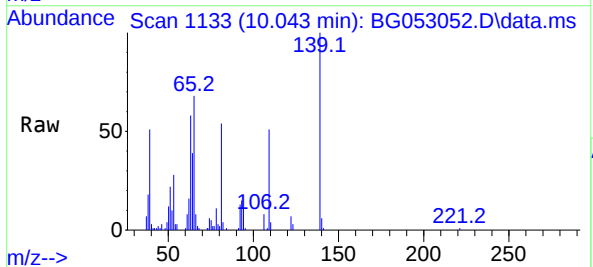
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Supervised By :Jagrut
Upadhyay

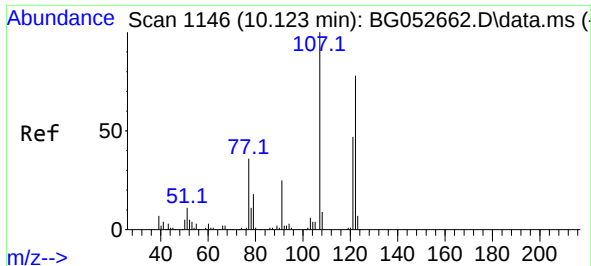
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#26
2-Nitrophenol
Concen: 52.220 ng
RT: 10.043 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:139 Resp: 50523
Ion Ratio Lower Upper
139 100
109 50.7 29.4 44.0#
65 68.3 48.2 72.2





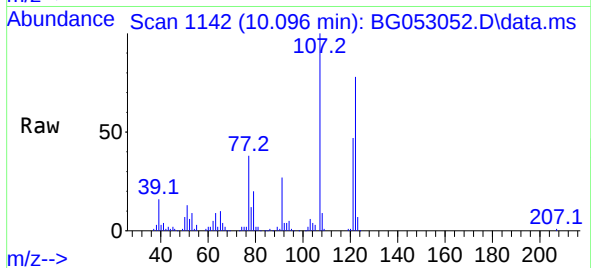
#27
2,4-Dimethylphenol
Concen: 38.184 ng
RT: 10.096 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:122 Resp: 75579
Ion Ratio Lower Upper
122 100
107 129.0 96.7 145.1
121 61.1 46.3 69.5

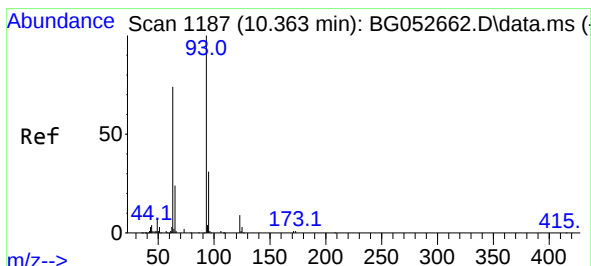
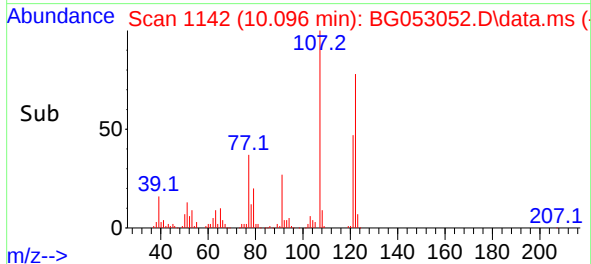
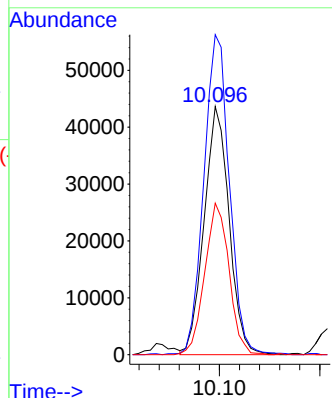
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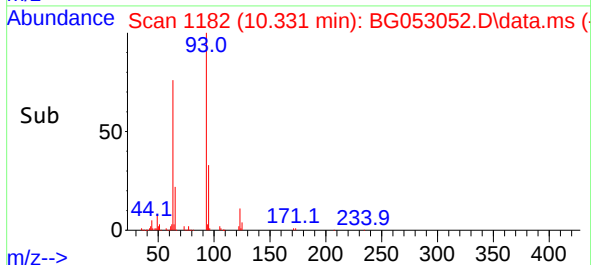
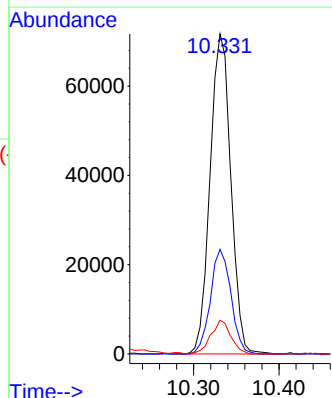
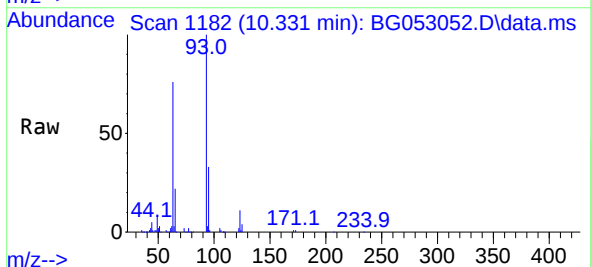
Supervised By :Jagrut
Upadhyay

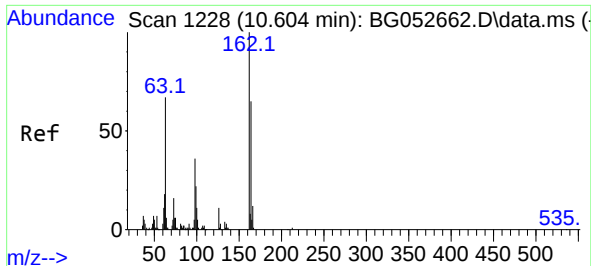
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#28
bis(2-Chloroethoxy)methane
Concen: 38.004 ng
RT: 10.331 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 93 Resp: 121154
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.6 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 42.402 ng
RT: 10.578 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 94438
Ion Ratio Lower Upper
162 100
164 63.5 44.0 84.0
98 35.6 17.3 57.3

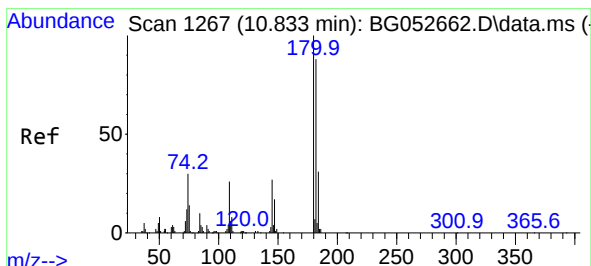
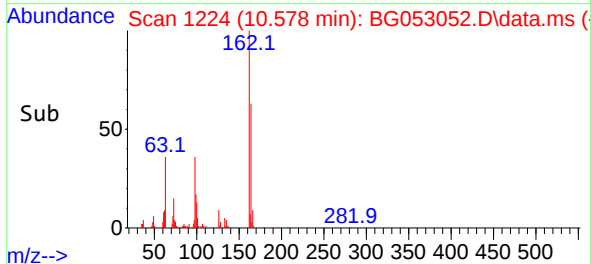
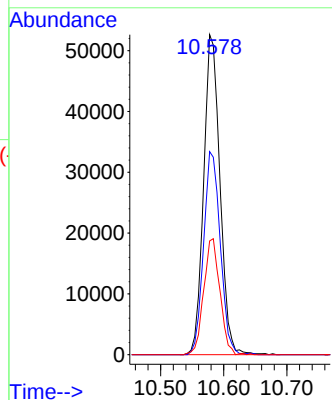
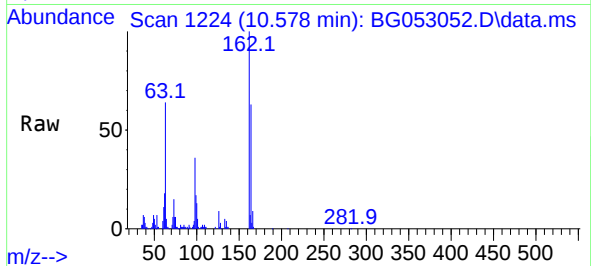
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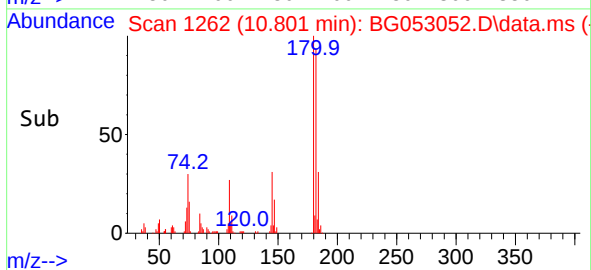
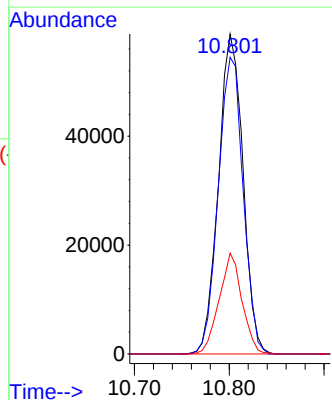
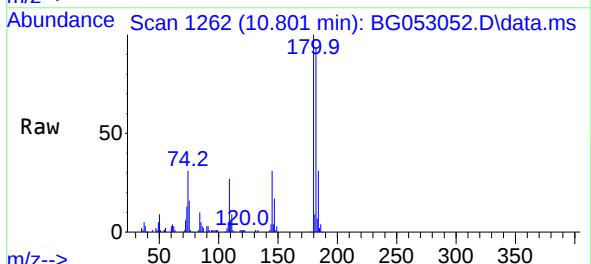
Supervised By :Jagrut
Upadhyay

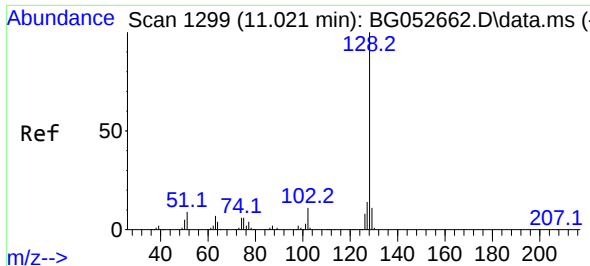
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#30
1,2,4-Trichlorobenzene
Concen: 40.128 ng
RT: 10.801 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:180 Resp: 105433
Ion Ratio Lower Upper
180 100
182 92.7 77.8 116.6
145 31.5 24.4 36.6





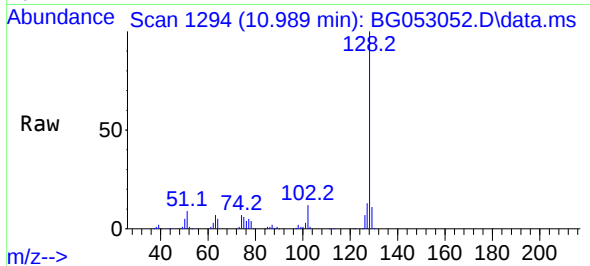
#31
Naphthalene
Concen: 37.873 ng
RT: 10.989 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 273702
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.3 10.5 15.7

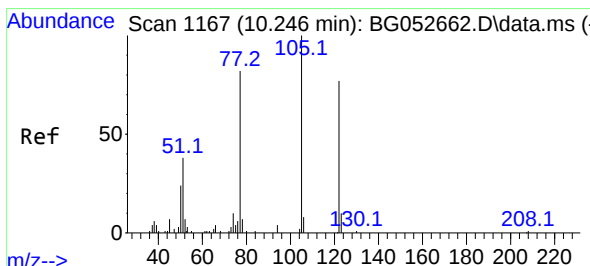
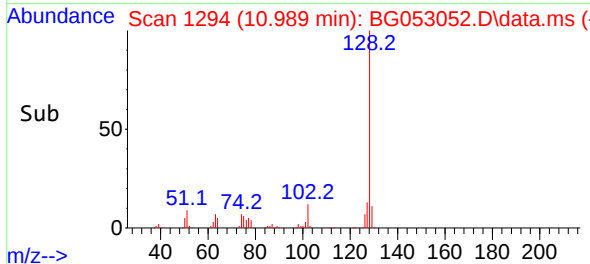
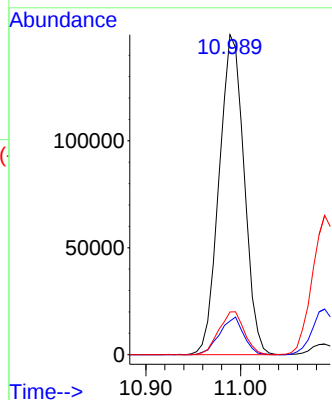
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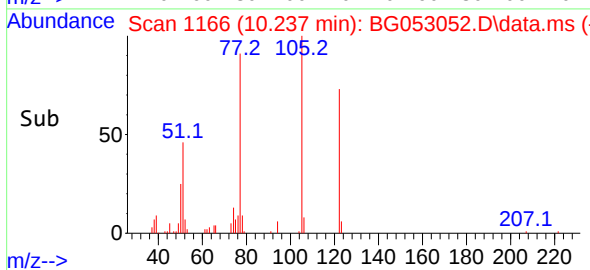
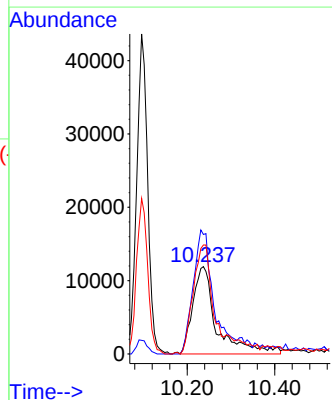
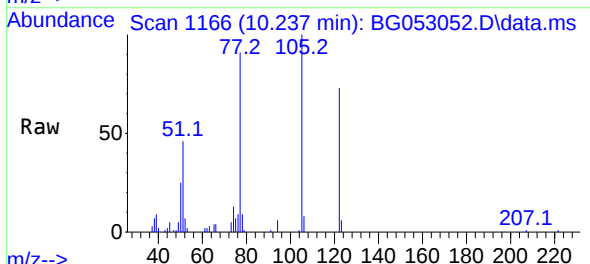
Supervised By :Jagrut
Upadhyay

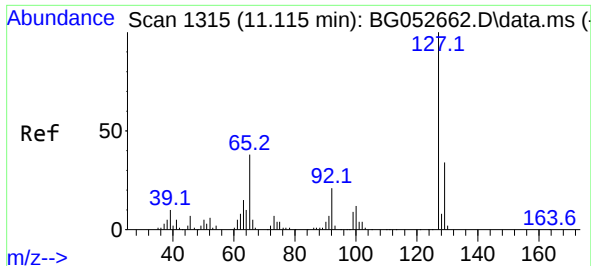
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#32
Benzoic acid
Concen: 32.705 ng m
RT: 10.237 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:122 Resp: 45057
Ion Ratio Lower Upper
122 100
105 136.9 112.8 152.8
77 124.7 78.4 118.4#





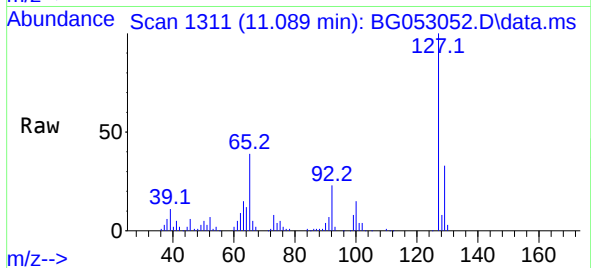
#33
4-Chloroaniline
Concen: 38.904 ng
RT: 11.089 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

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ClientSampleId :

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Tgt Ion:127 Resp: 11916
Ion Ratio Lower Upper
127 100
129 32.7 27.6 41.4
65 39.4 28.2 42.4
92 23.2 17.0 25.4

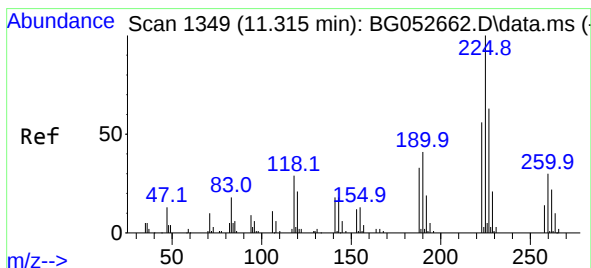
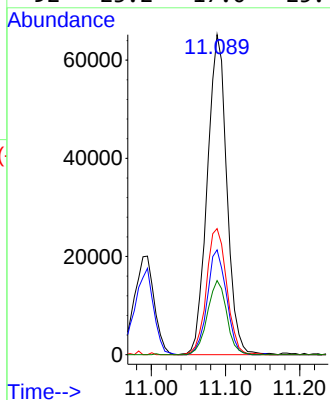
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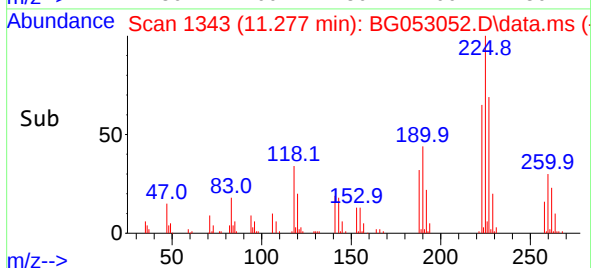
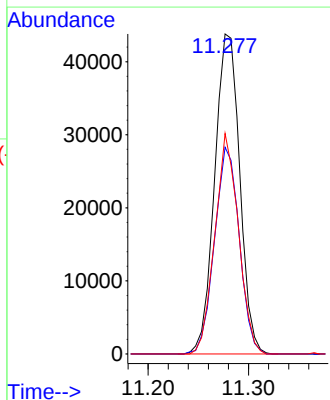
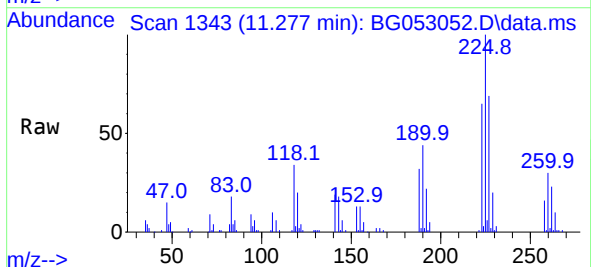
Supervised By :Jagrut
Upadhyay

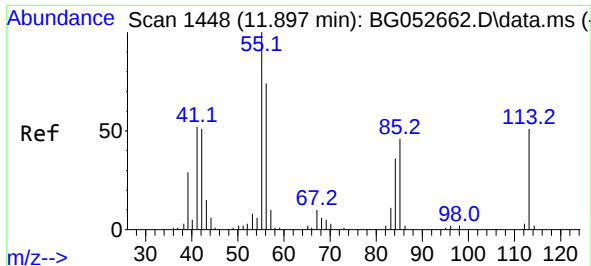
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#34
Hexachlorobutadiene
Concen: 40.246 ng
RT: 11.277 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

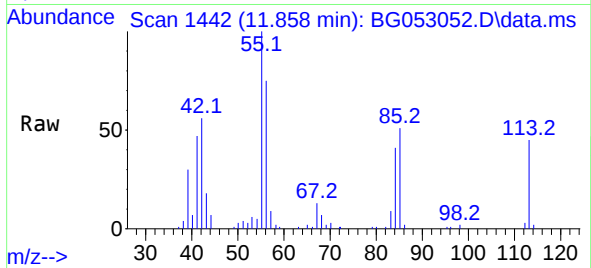
Tgt Ion:225 Resp: 75816
Ion Ratio Lower Upper
225 100
223 64.6 50.2 75.2
227 68.9 52.0 78.0





#35
Caprolactam
Concen: 56.489 ng
RT: 11.858 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



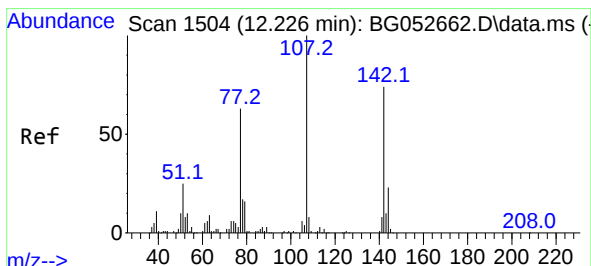
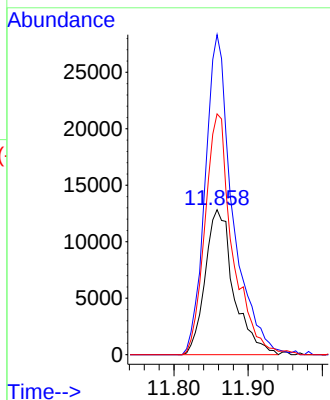
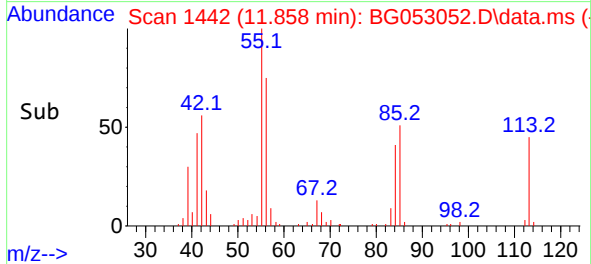
Tgt Ion:113 Resp: 34354
Ion Ratio Lower Upper
113 100
55 220.7 151.3 191.3
56 166.1 128.5 168.5

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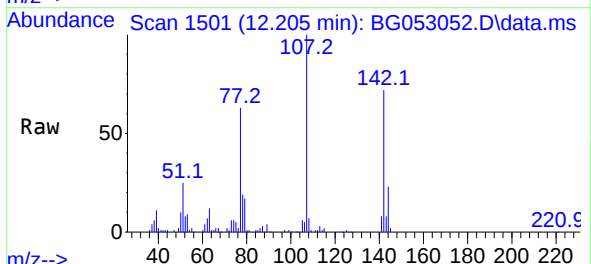
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

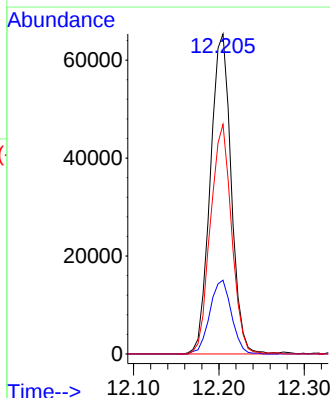
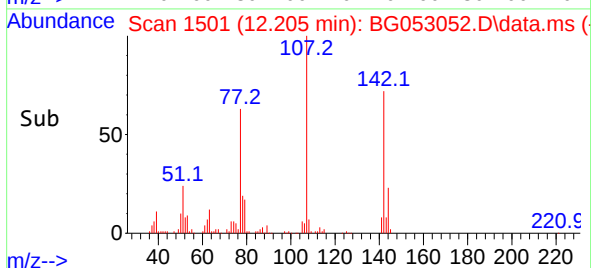
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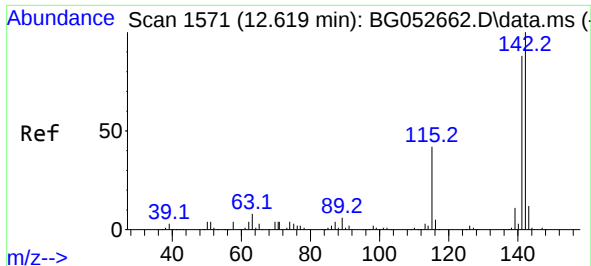


#36
4-Chloro-3-methylphenol
Concen: 42.777 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



Tgt Ion:107 Resp: 110637
Ion Ratio Lower Upper
107 100
144 23.1 21.4 32.0
142 71.8 61.7 92.5





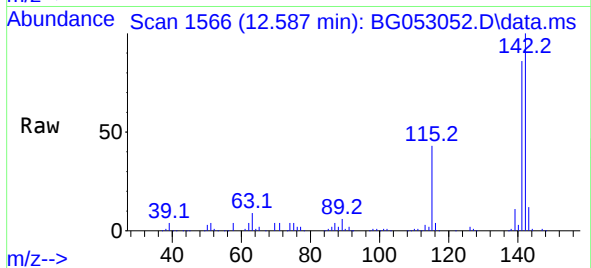
#37
2-Methylnaphthalene
Concen: 38.936 ng
RT: 12.587 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:142 Resp: 206068
Ion Ratio Lower Upper
142 100
141 85.8 71.3 106.9
115 43.4 29.5 44.3

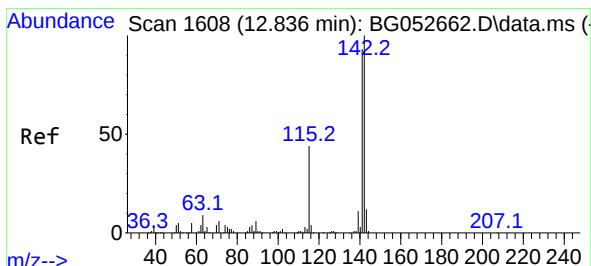
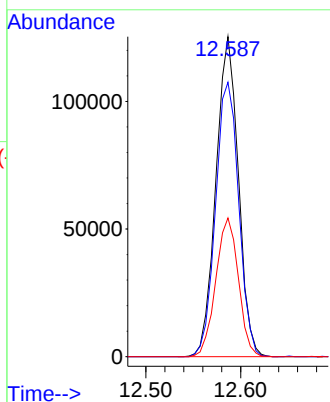
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Giraldo

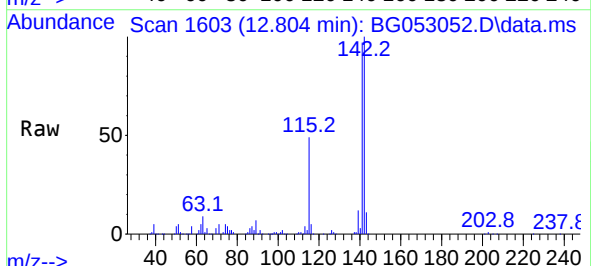
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Upadhyay

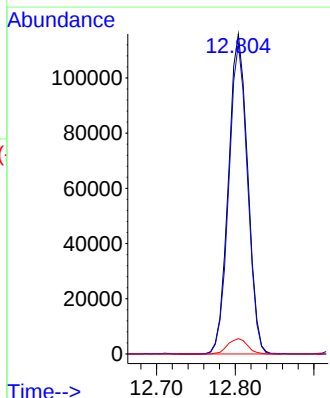
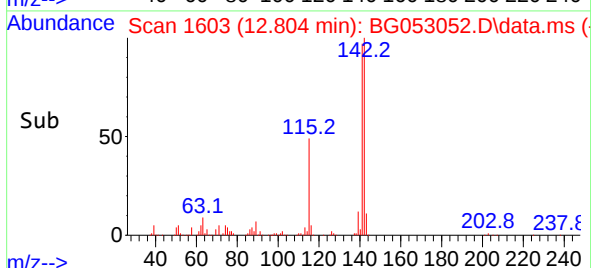
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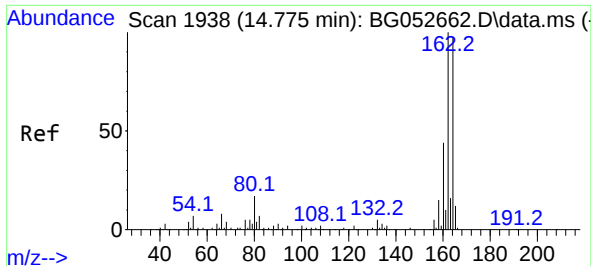


#38
1-Methylnaphthalene
Concen: 37.986 ng m
RT: 12.804 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



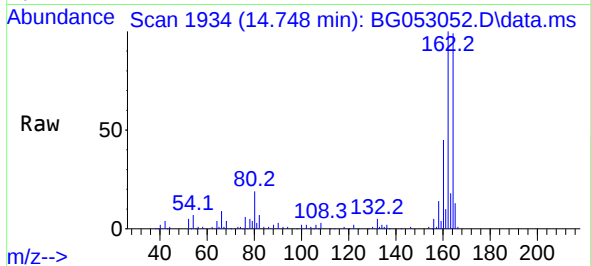
Tgt Ion:142 Resp: 196209
Ion Ratio Lower Upper
142 100
141 96.9 70.5 105.7
116 4.8 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



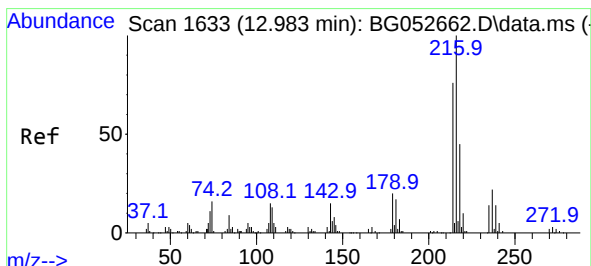
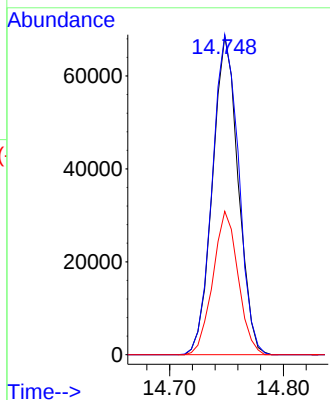
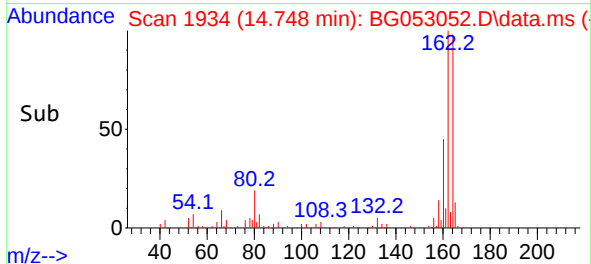
Tgt Ion:164 Resp: 10756
Ion Ratio Lower Upper
164 100
162 100.6 80.0 120.0
160 45.1 38.8 58.2

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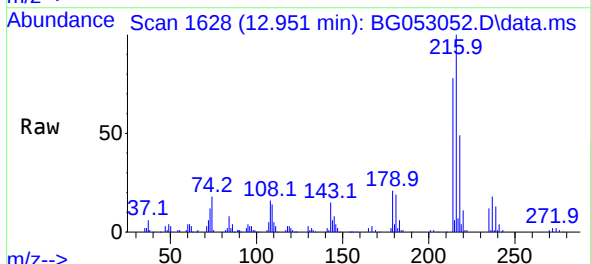
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

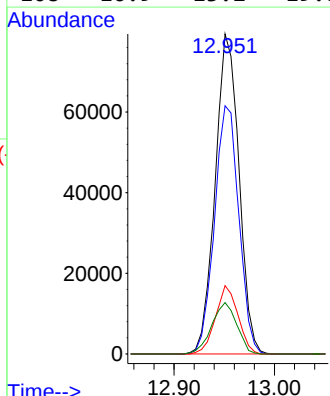
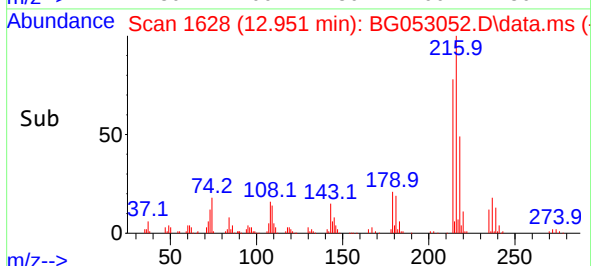
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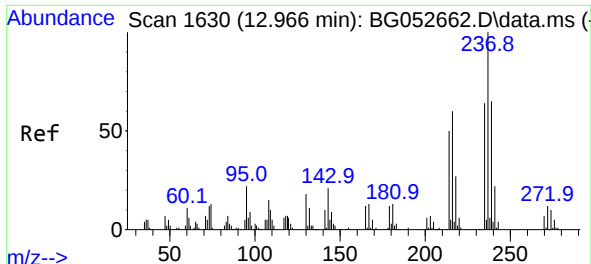


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.809 ng
RT: 12.951 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



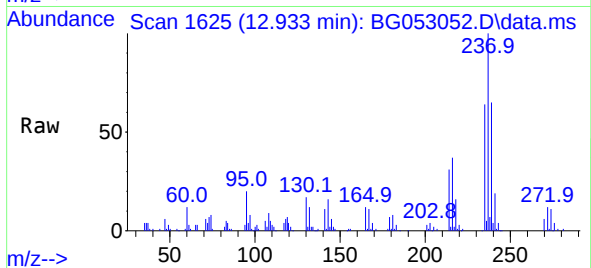
Tgt Ion:216 Resp: 130421
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 20.2 15.7 23.5
108 16.9 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 36.346 ng
RT: 12.933 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



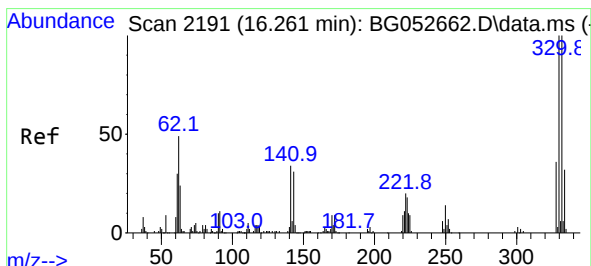
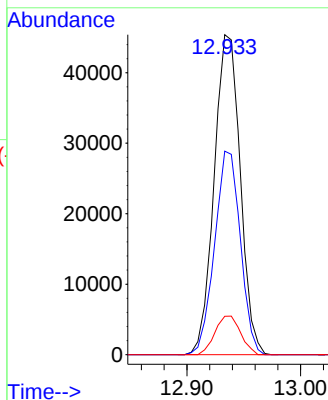
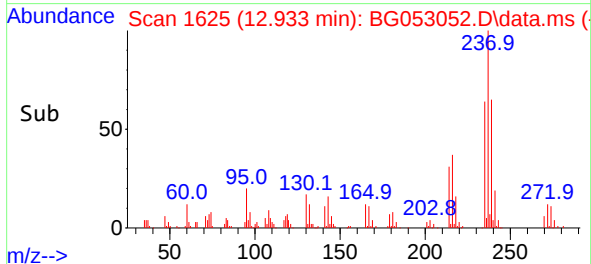
Tgt Ion:237 Resp: 7240
Ion Ratio Lower Upper
237 100
235 63.6 37.7 77.7
272 12.0 0.0 30.7

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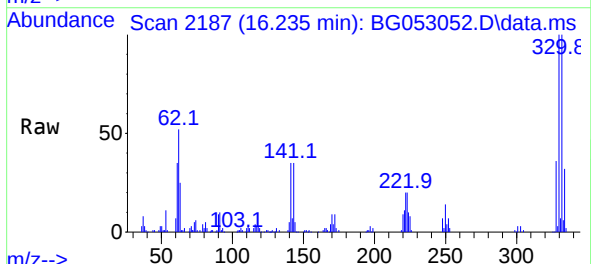
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

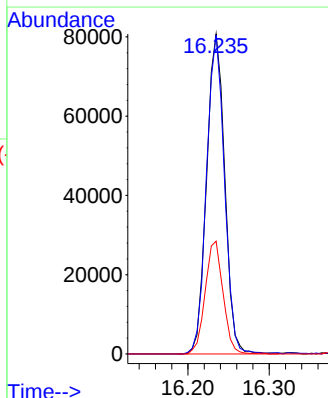
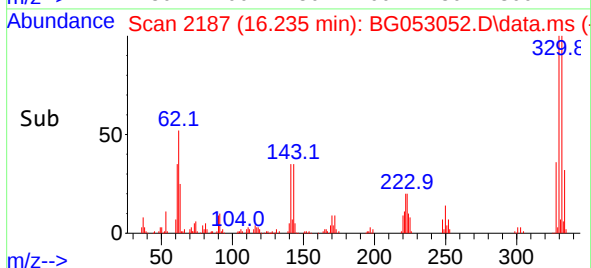
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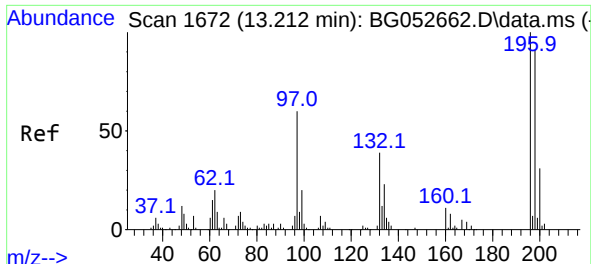


#42
2,4,6-Tribromophenol
Concen: 86.434 ng
RT: 16.235 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



Tgt Ion:330 Resp: 124930
Ion Ratio Lower Upper
330 100
332 98.2 75.8 113.6
141 34.8 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 42.600 ng
RT: 13.186 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 91680
Ion Ratio Lower Upper
196 100
198 94.8 78.8 118.2
200 32.3 25.1 37.7

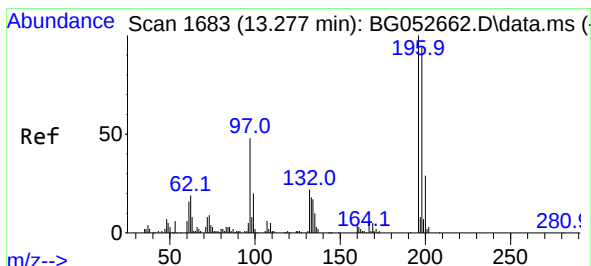
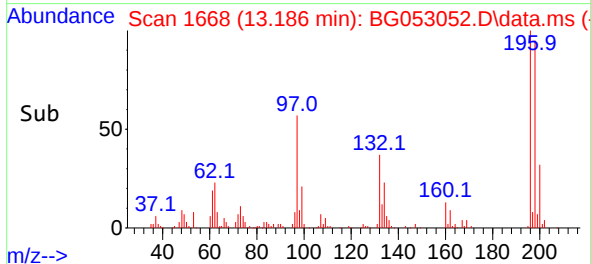
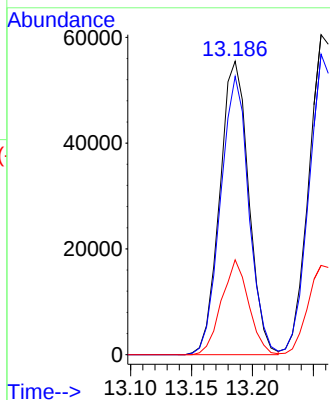
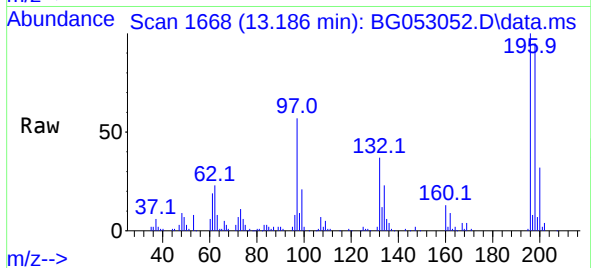
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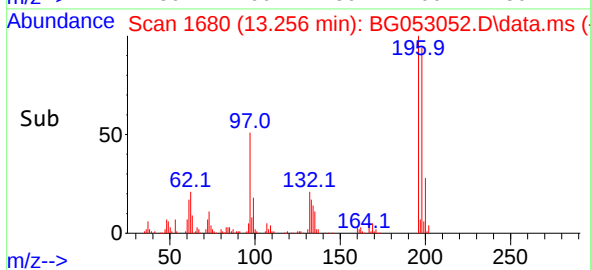
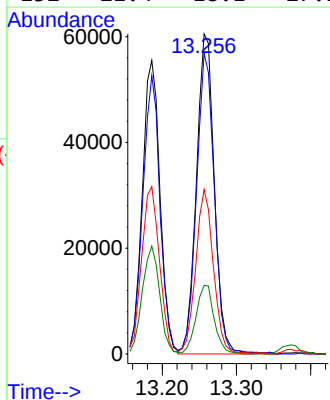
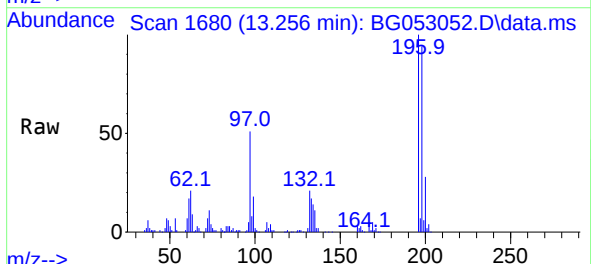
Supervised By :Jagrut
Upadhyay

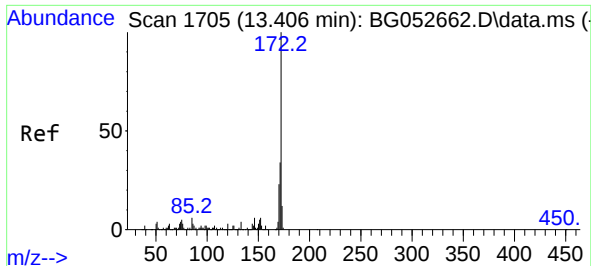
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#44
2,4,5-Trichlorophenol
Concen: 46.563 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:196 Resp: 101710
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
97 51.4 36.5 54.7
132 21.4 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 76.957 ng
RT: 13.374 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 561269
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.0 18.0 27.0

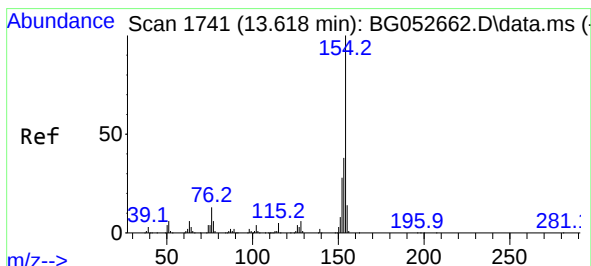
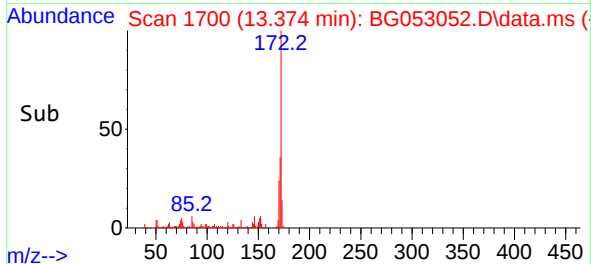
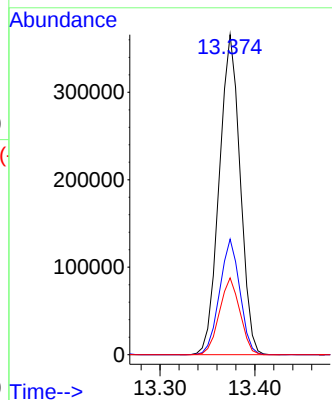
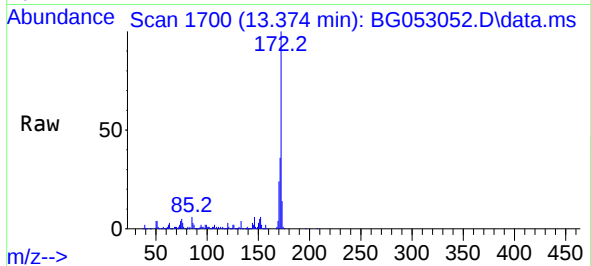
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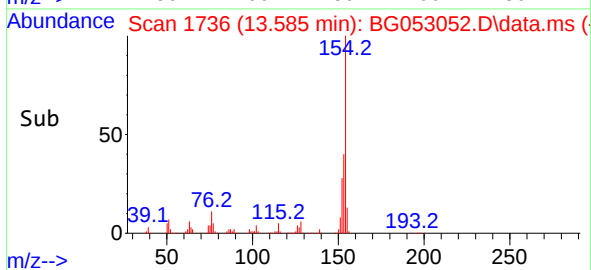
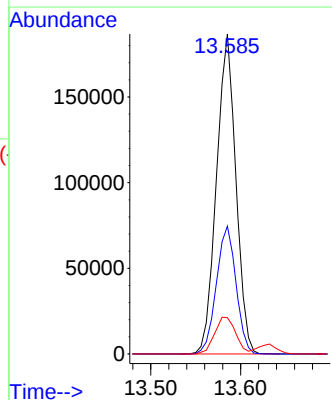
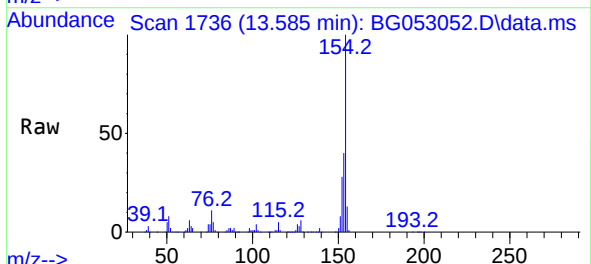
Supervised By :Jagrut
Upadhyay

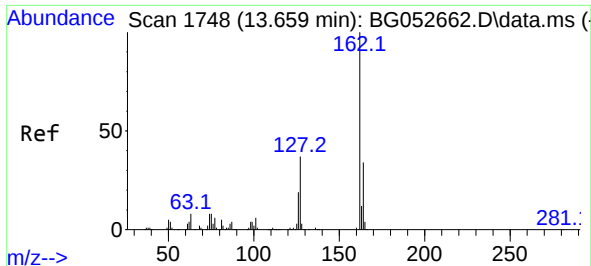
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#46
1,1'-Biphenyl
Concen: 37.221 ng
RT: 13.585 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

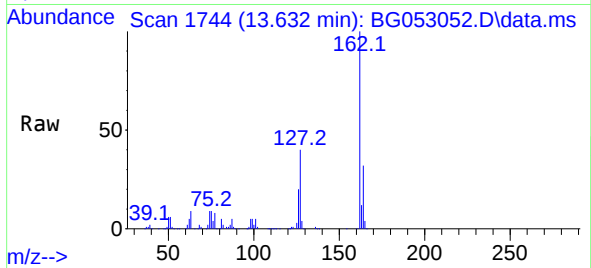
Tgt Ion:154 Resp: 279991
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 11.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 37.052 ng
RT: 13.632 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



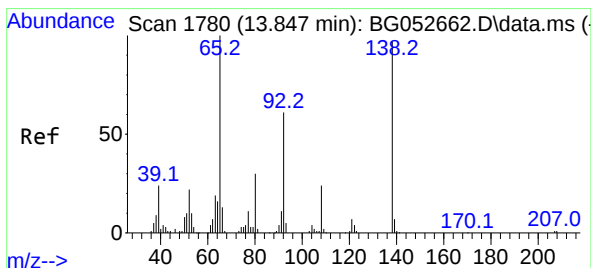
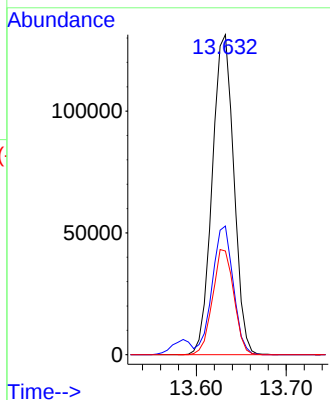
Tgt Ion:162 Resp: 219490
Ion Ratio Lower Upper
162 100
127 40.2 28.1 42.1
164 32.4 26.0 39.0

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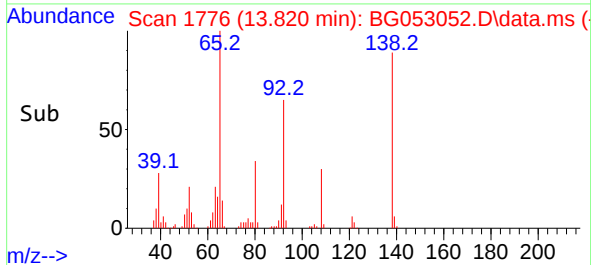
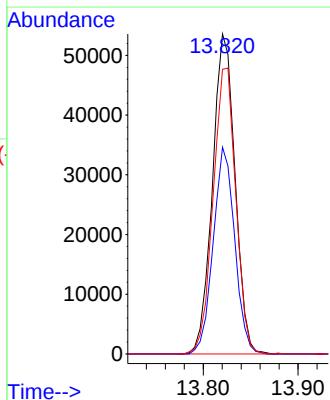
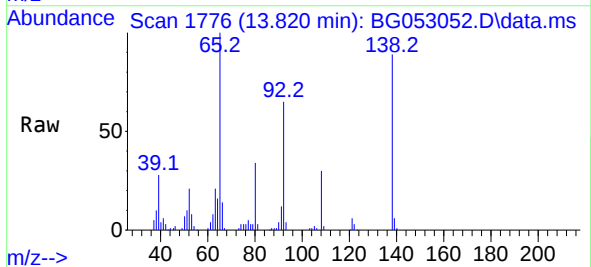
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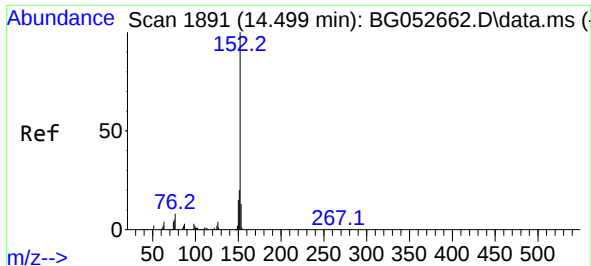
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#48
2-Nitroaniline
Concen: 54.710 ng
RT: 13.820 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion: 65 Resp: 88638
Ion Ratio Lower Upper
65 100
92 64.6 52.1 78.1
138 89.0 80.1 120.1





#49
Acenaphthylene
Concen: 37.699 ng
RT: 14.472 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

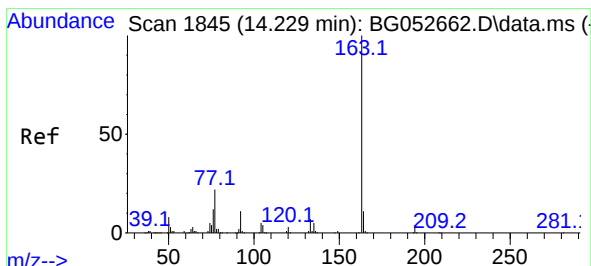
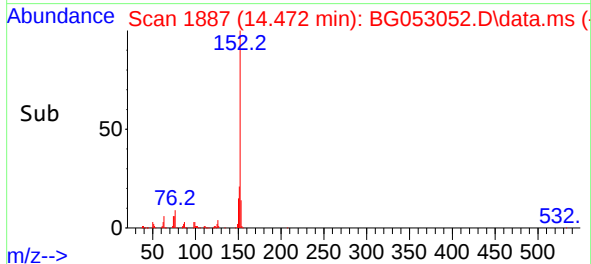
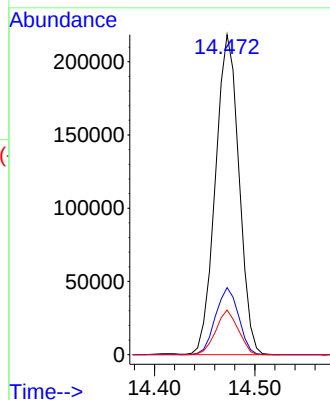
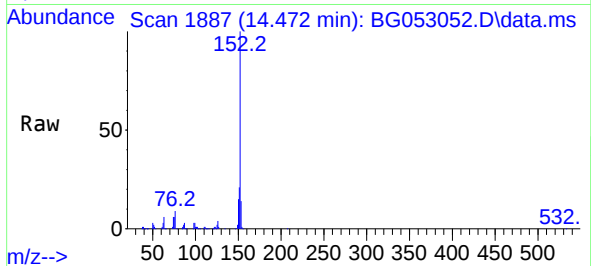
Tgt Ion:152 Resp: 35600
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 14.0 10.6 15.8

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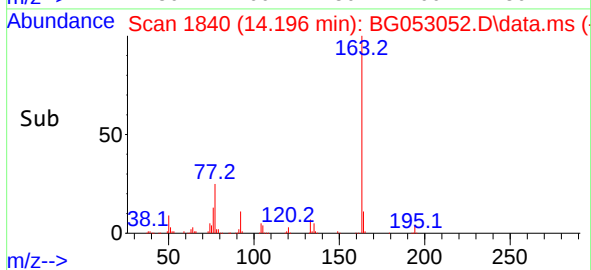
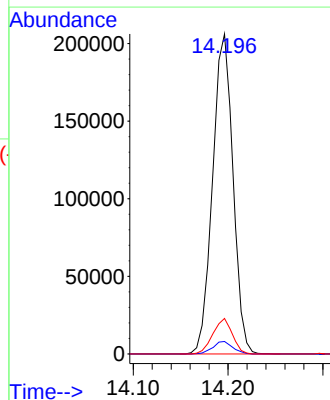
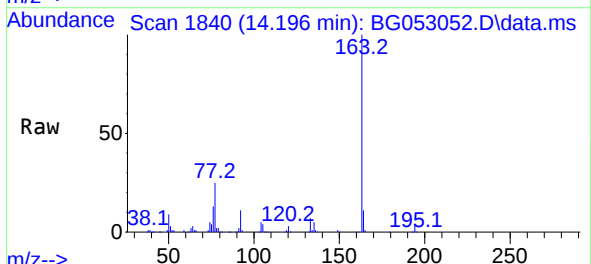
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Upadhyay

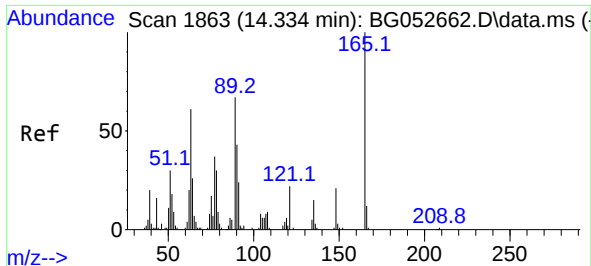
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#50
Dimethylphthalate
Concen: 38.556 ng
RT: 14.196 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

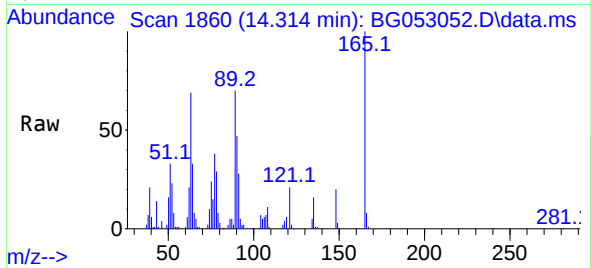
Tgt Ion:163 Resp: 308228
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 11.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 47.109 ng
RT: 14.314 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



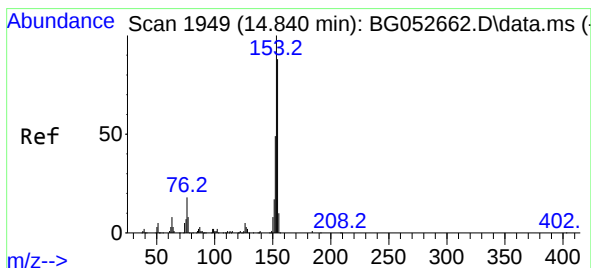
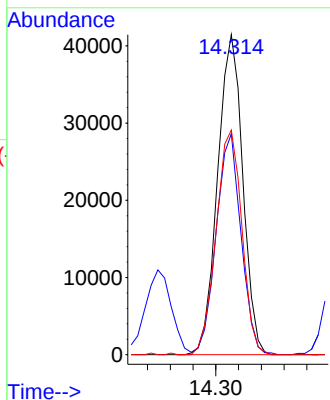
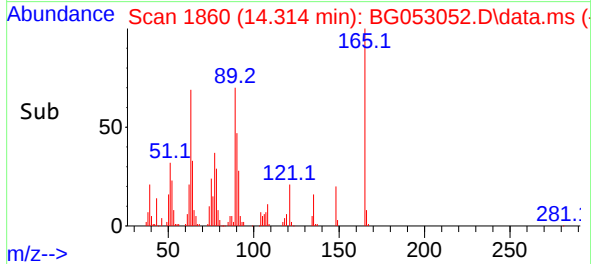
Tgt Ion:165 Resp: 6358
Ion Ratio Lower Upper
165 100
63 69.1 43.7 65.5
89 70.2 45.0 67.4

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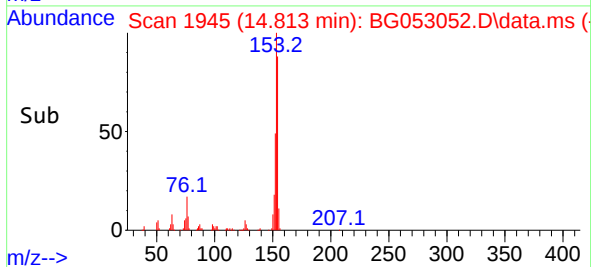
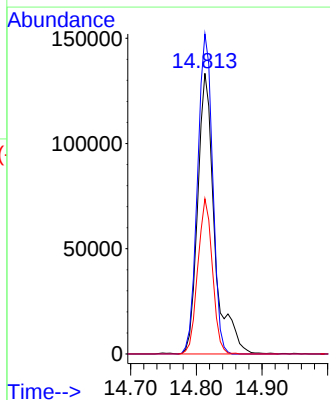
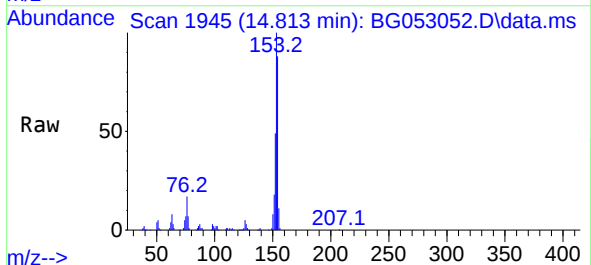
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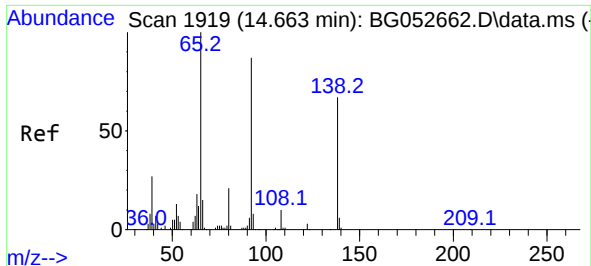
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#52
Acenaphthene
Concen: 39.467 ng
RT: 14.813 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

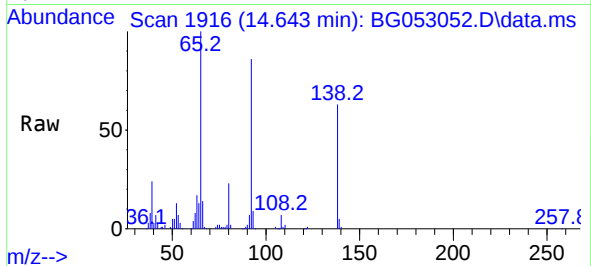
Tgt Ion:154 Resp: 238768
Ion Ratio Lower Upper
154 100
153 114.0 89.0 133.4
152 55.3 40.5 60.7





#53
3-Nitroaniline
Concen: 45.278 ng
RT: 14.643 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
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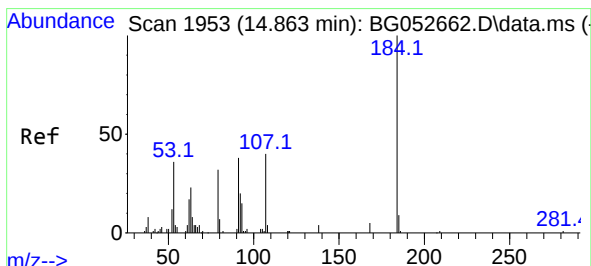
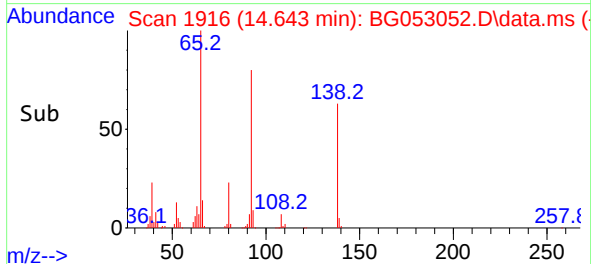
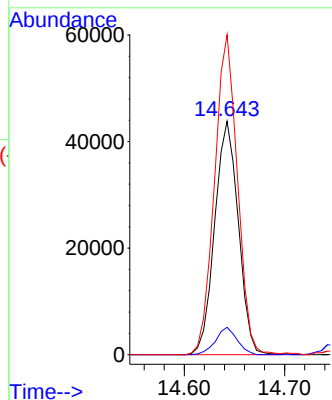
Tgt Ion:138 Resp: 7151
Ion Ratio Lower Upper
138 100
108 11.7 8.0 12.0
92 137.1 96.2 144.2

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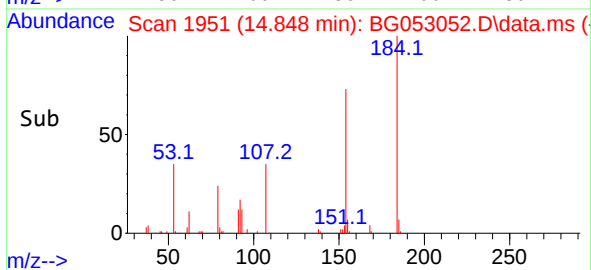
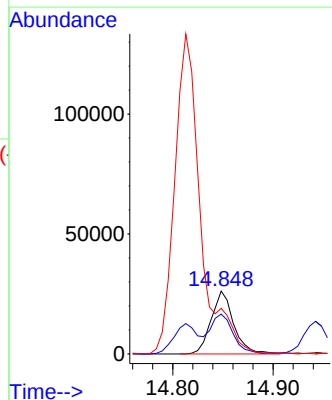
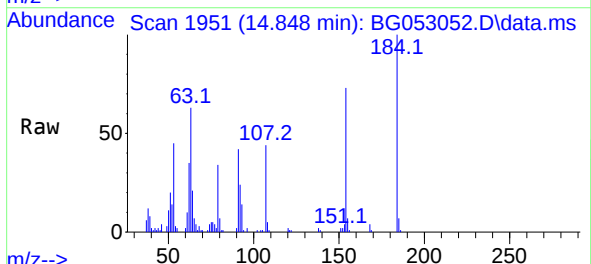
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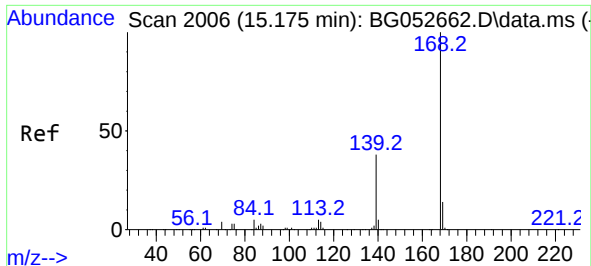
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#54
2,4-Dinitrophenol
Concen: 55.496 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:184 Resp: 40830
Ion Ratio Lower Upper
184 100
63 63.4 51.8 77.6
154 72.7 47.8 71.6#





#55
Dibenzenofuran
Concen: 38.491 ng
RT: 15.148 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 38028
Ion Ratio Lower Upper
168 100
139 40.0 30.2 45.4
169 13.0 10.7 16.1

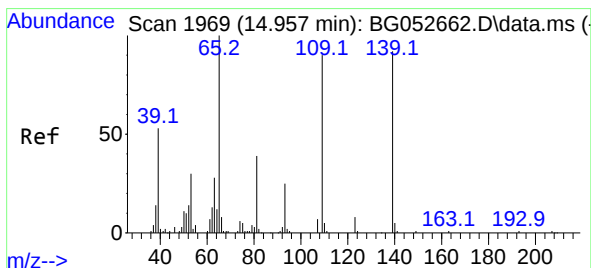
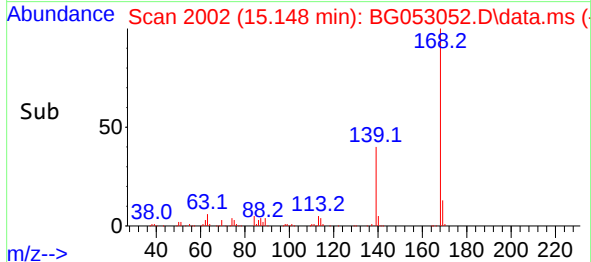
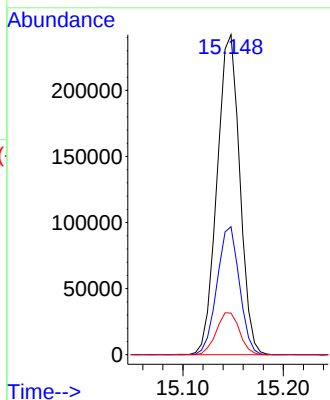
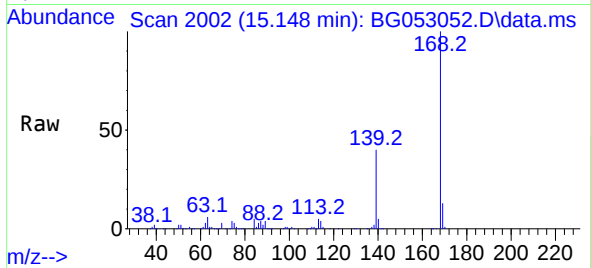
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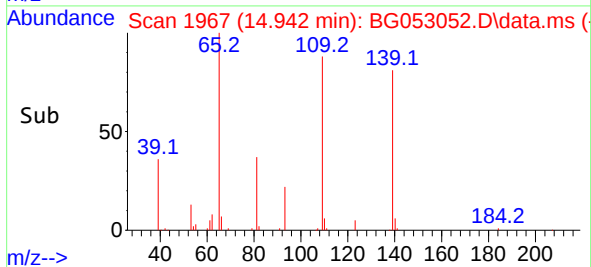
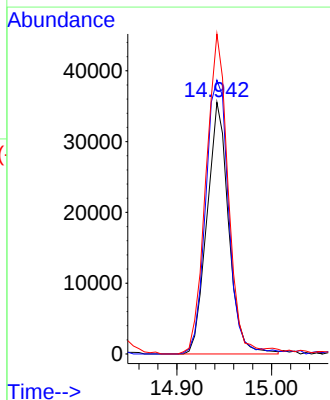
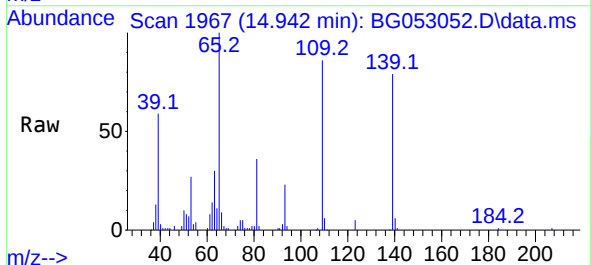
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Upadhyay

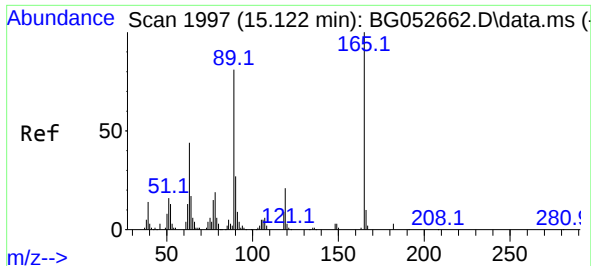
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#56
4-Nitrophenol
Concen: 43.754 ng
RT: 14.942 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:139 Resp: 56371
Ion Ratio Lower Upper
139 100
109 108.8 67.1 107.1#
65 127.1 88.2 128.2





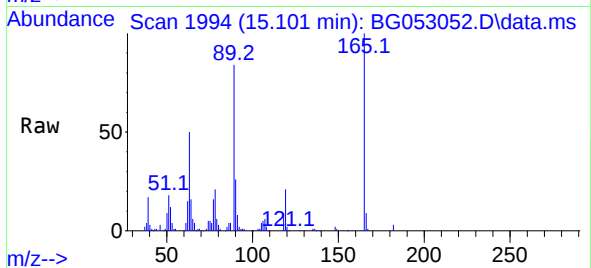
#57
2,4-Dinitrotoluene
Concen: 51.720 ng
RT: 15.101 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 96860
Ion Ratio Lower Upper
165 100
63 49.9 34.8 52.2
89 84.1 57.4 86.0
182 2.8 2.1 3.1

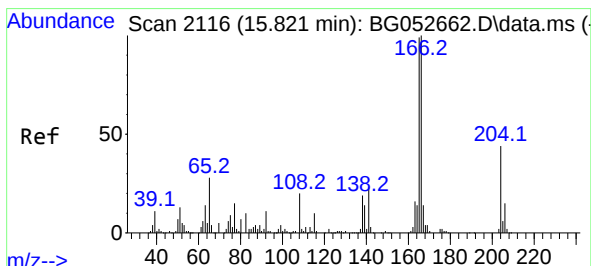
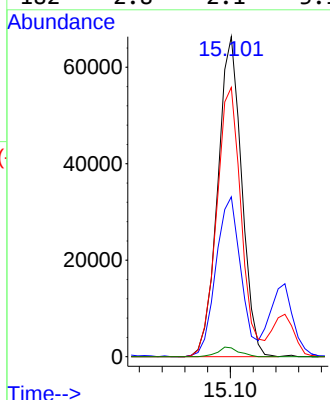
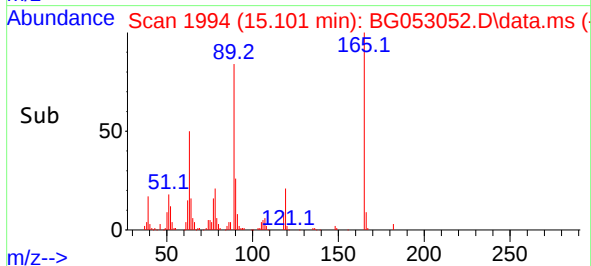
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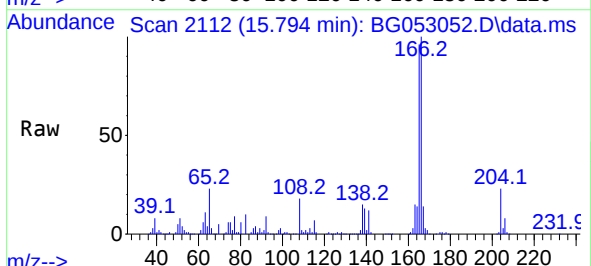
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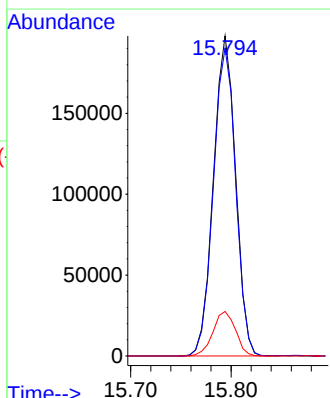
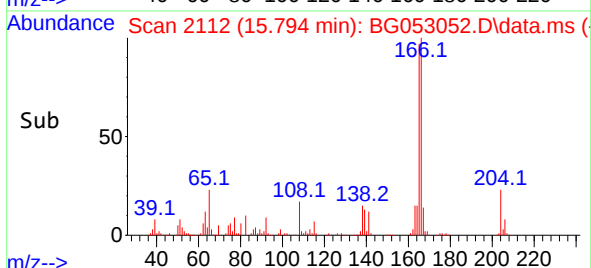
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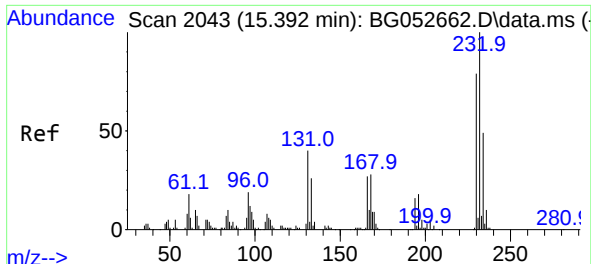


#58
Fluorene
Concen: 37.650 ng
RT: 15.794 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



Tgt Ion:166 Resp: 303214
Ion Ratio Lower Upper
166 100
165 96.2 78.6 117.8
167 13.9 10.9 16.3





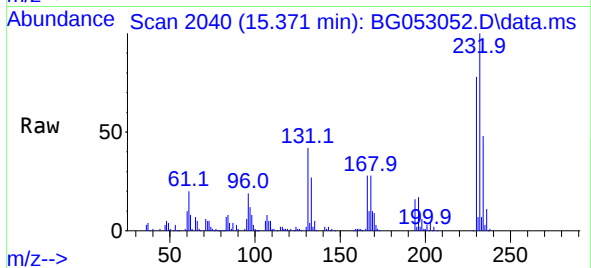
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.522 ng
RT: 15.371 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 96940
Ion Ratio Lower Upper
232 100
131 39.8 30.1 45.1
130 2.5 1.8 2.8
166 27.5 22.2 33.2

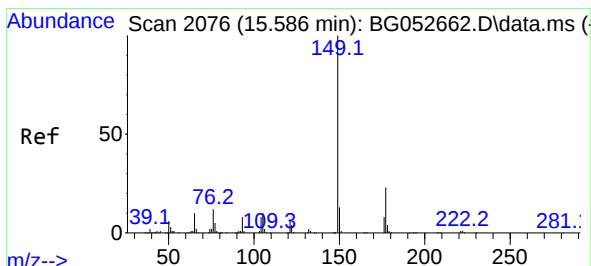
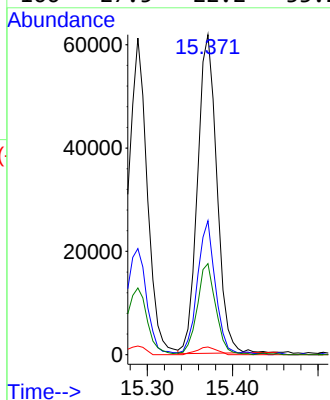
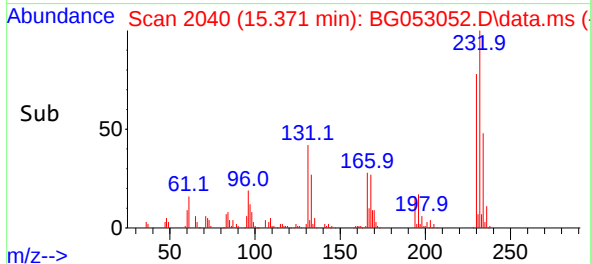
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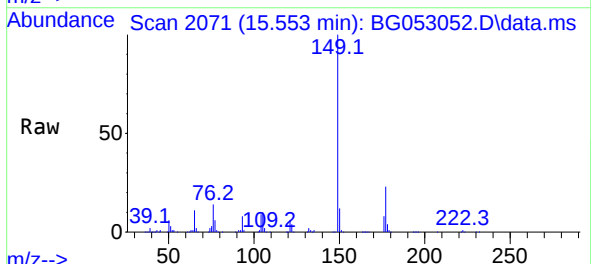
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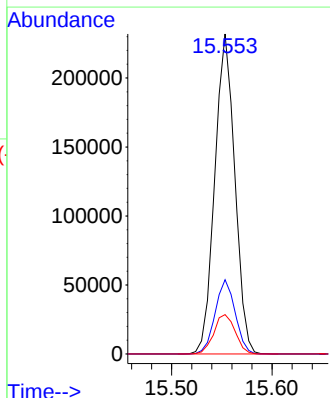
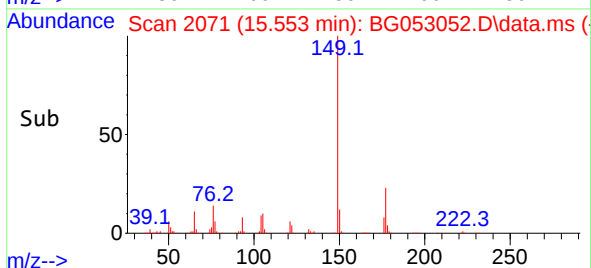
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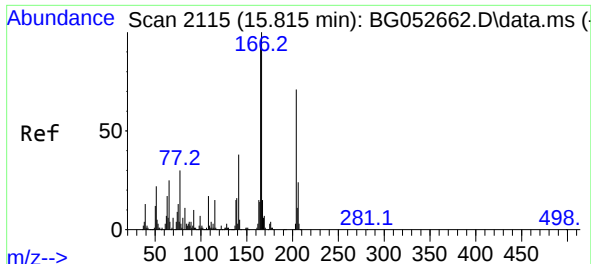


#60
Diethylphthalate
Concen: 38.098 ng
RT: 15.553 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



Tgt Ion:149 Resp: 321491
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.3 9.9 14.9





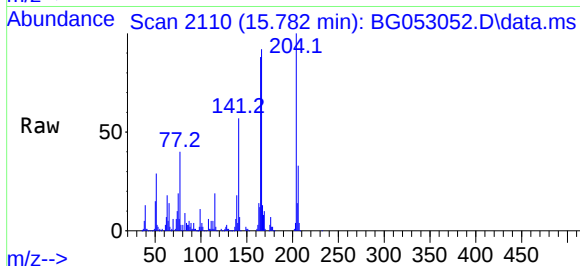
#61
4-Chlorophenyl-phenylether
Concen: 38.372 ng
RT: 15.782 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:204 Resp: 170425
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 57.1 45.8 68.8

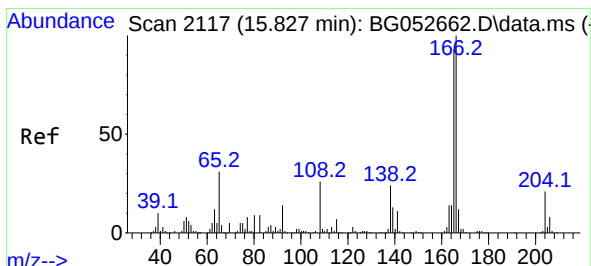
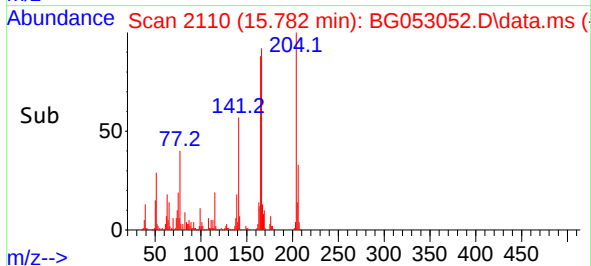
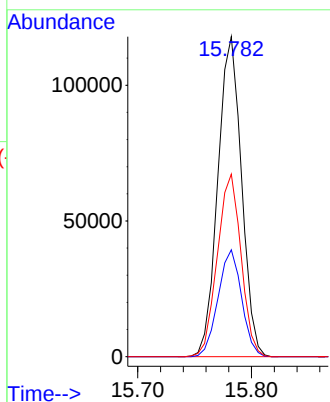
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Reviewed By :Christian
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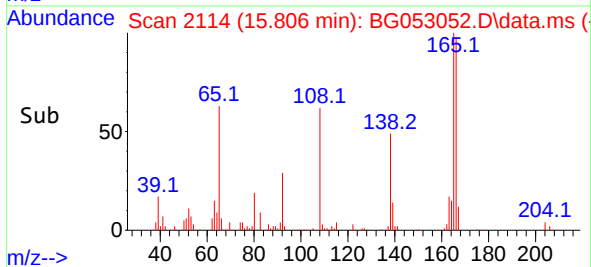
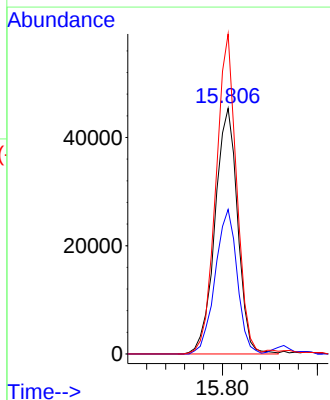
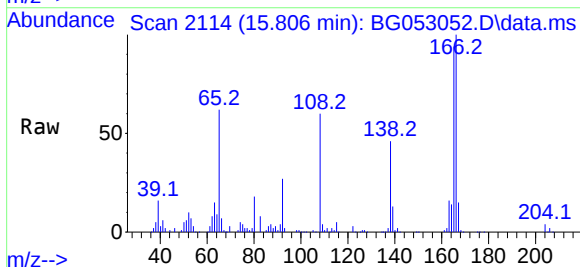
Supervised By :Jagrut
Upadhyay

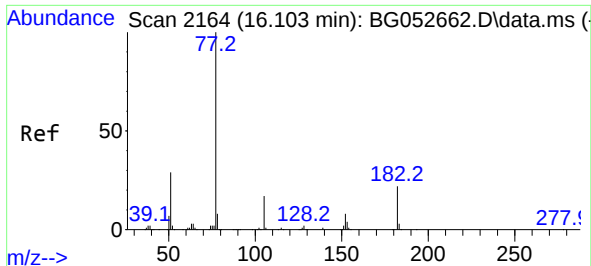
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#62
4-Nitroaniline
Concen: 45.152 ng
RT: 15.806 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

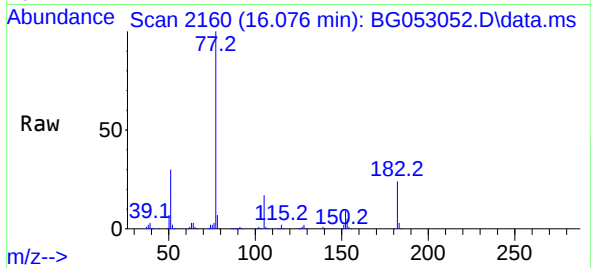
Tgt Ion:138 Resp: 75354
Ion Ratio Lower Upper
138 100
92 58.8 33.3 73.3
108 130.3 74.2 114.2#





#63
Azobenzene
Concen: 37.619 ng
RT: 16.076 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



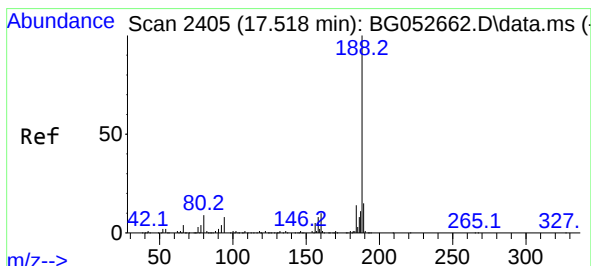
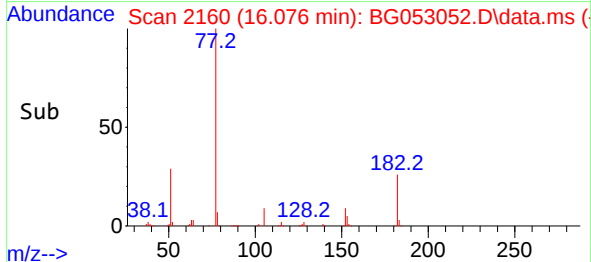
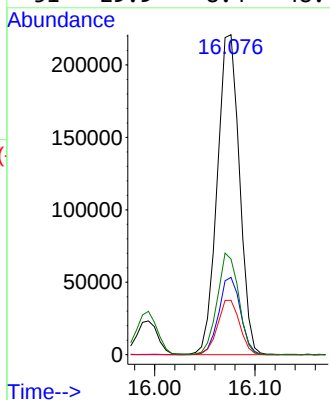
Tgt Ion: 77 Resp: 339300
Ion Ratio Lower Upper
77 100
182 24.2 5.6 45.6
105 17.0 0.0 38.8
51 29.9 8.4 48.4

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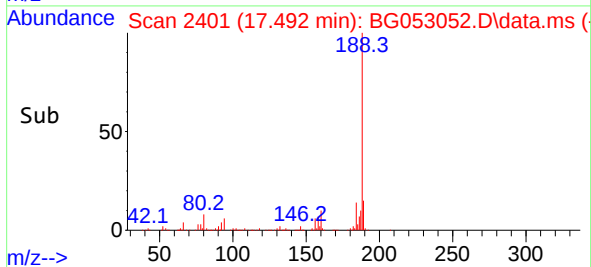
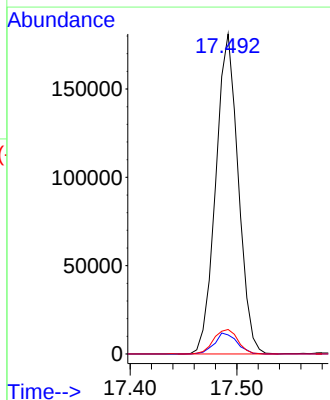
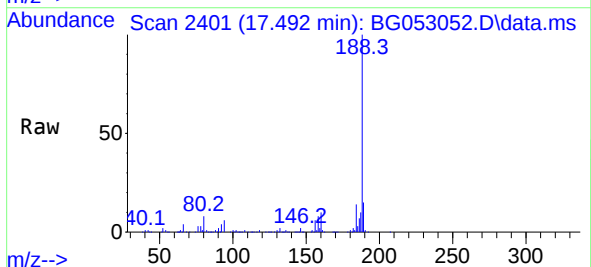
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Supervised By :Jagrut
Upadhyay

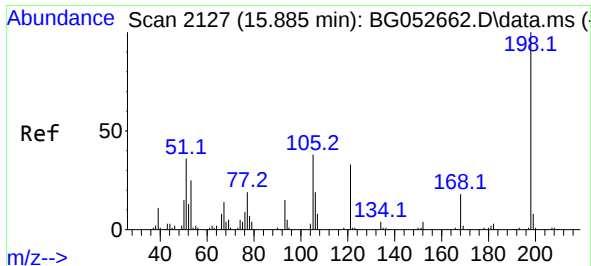
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:188 Resp: 264925
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 7.7 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 56.943 ng
RT: 15.865 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

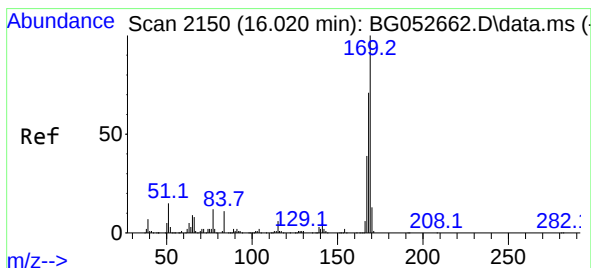
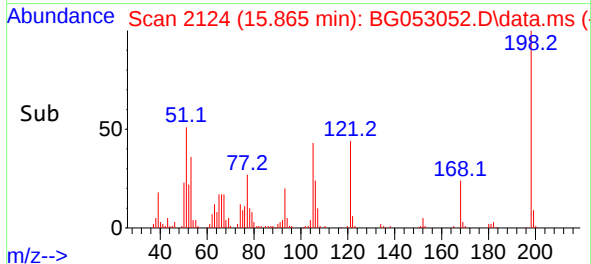
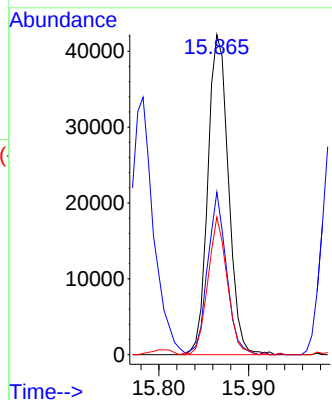
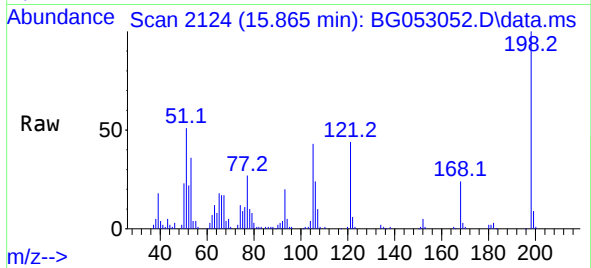
Tgt Ion:198 Resp: 67254
Ion Ratio Lower Upper
198 100
51 50.8 21.7 61.7
105 43.0 20.8 60.8

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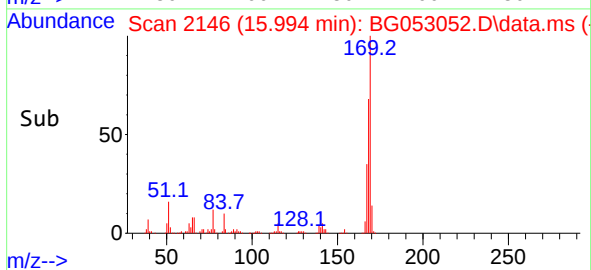
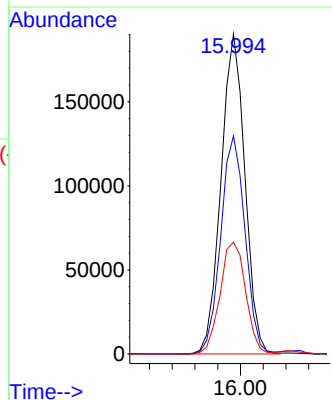
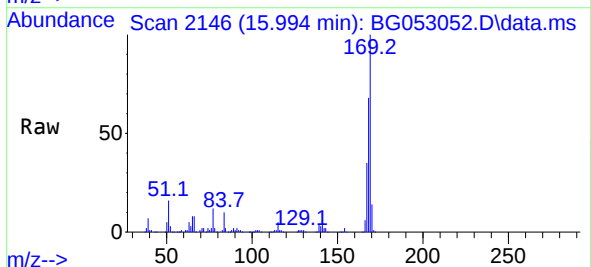
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Supervised By :Jagrut
Upadhyay

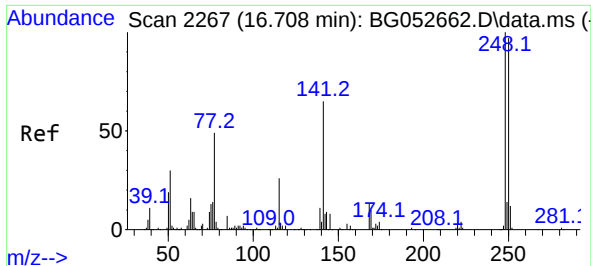
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#66
n-Nitrosodiphenylamine
Concen: 37.215 ng
RT: 15.994 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:169 Resp: 277566
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 34.9 29.6 44.4





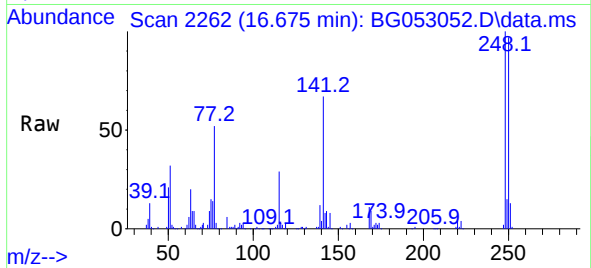
#67
4-Bromophenyl-phenylether
Concen: 38.256 ng
RT: 16.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:248 Resp: 12219
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 67.5 49.2 73.8

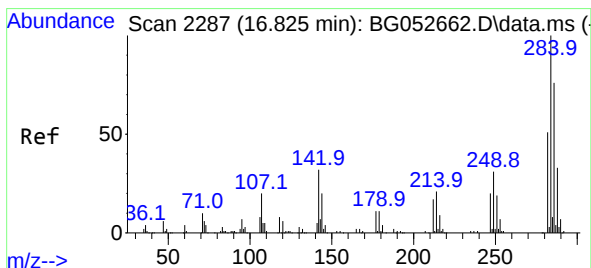
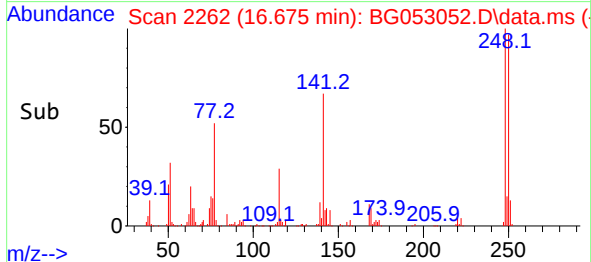
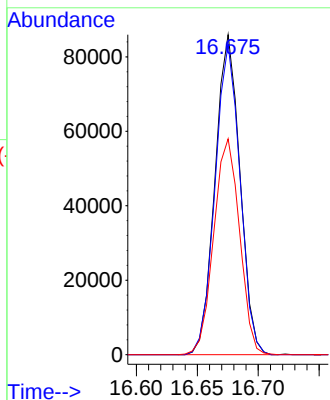
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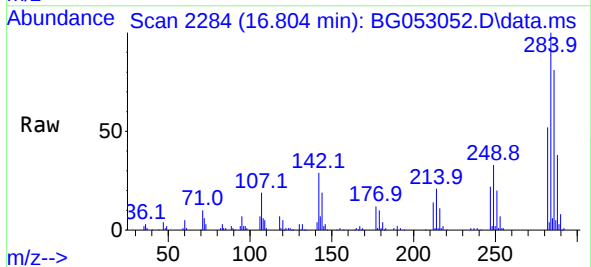
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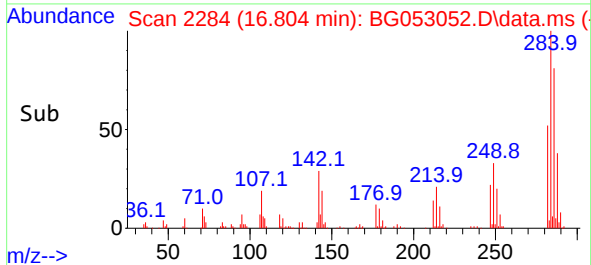
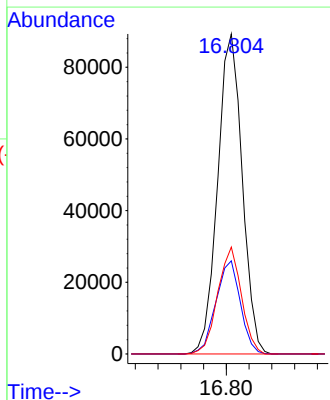
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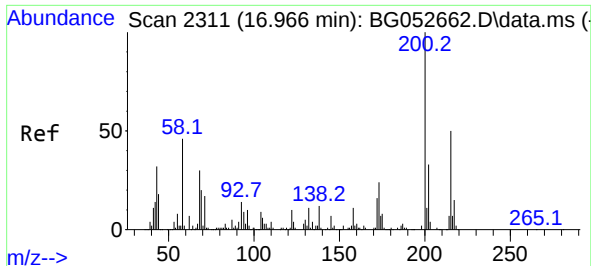


#68
Hexachlorobenzene
Concen: 38.982 ng
RT: 16.804 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



Tgt Ion:284 Resp: 133831
Ion Ratio Lower Upper
284 100
142 29.1 21.0 31.4
249 33.4 22.7 34.1





#69
Atrazine
Concen: 38.035 ng
RT: 16.934 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 10460
Ion Ratio Lower Upper
200 100
173 22.5 3.8 43.8
215 47.0 26.3 66.3

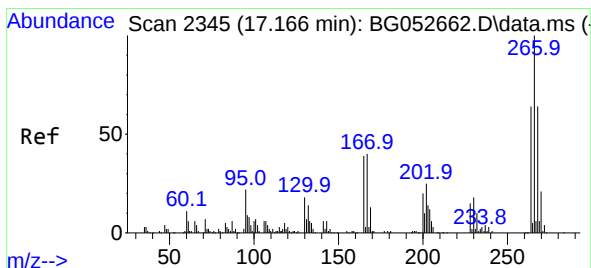
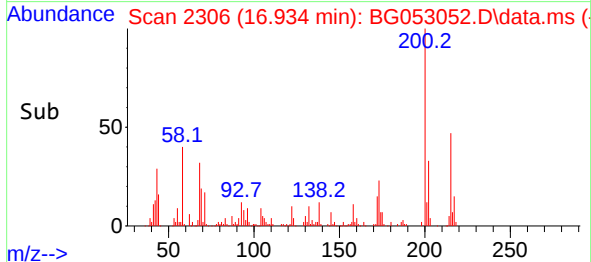
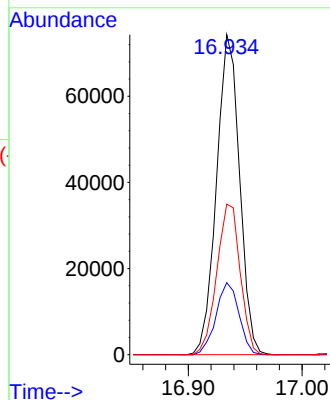
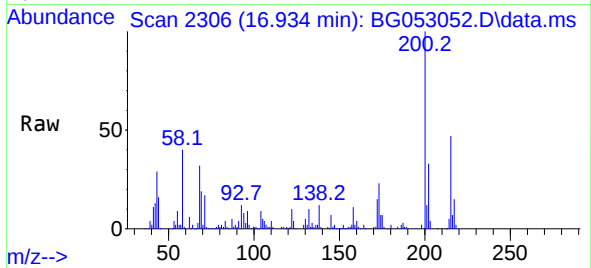
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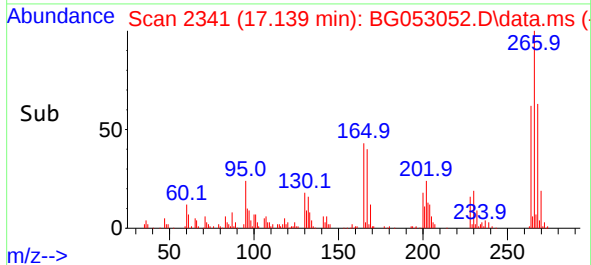
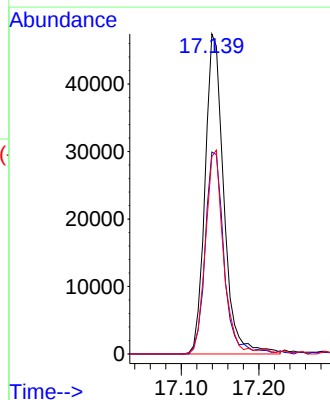
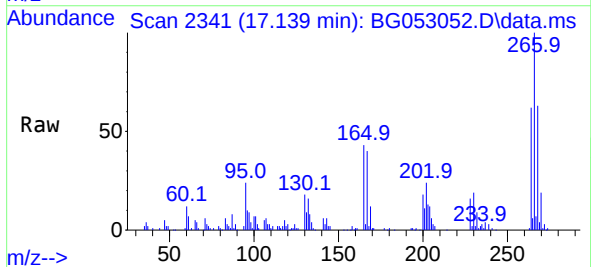
Supervised By :Jagrut
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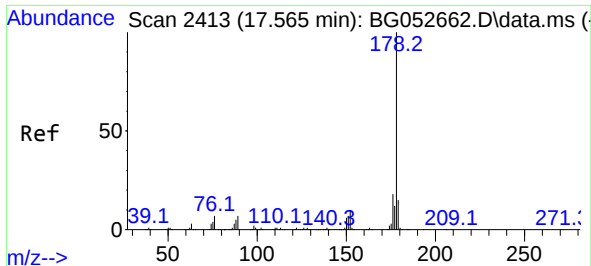
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#70
Pentachlorophenol
Concen: 37.279 ng
RT: 17.139 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:266 Resp: 79399
Ion Ratio Lower Upper
266 100
268 63.1 45.9 68.9
264 61.7 45.3 67.9





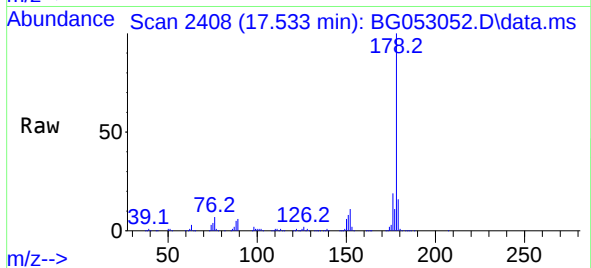
#71
Phenanthrene
Concen: 37.118 ng
RT: 17.533 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:178 Resp: 52606
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 16.2 13.4 20.2

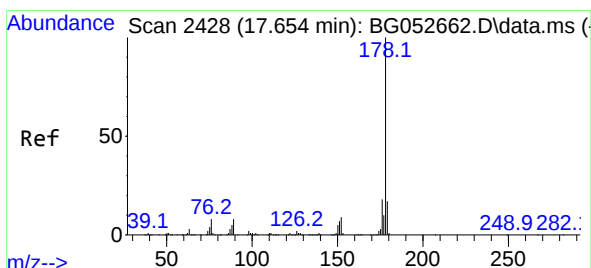
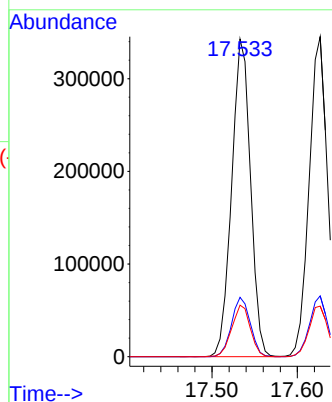
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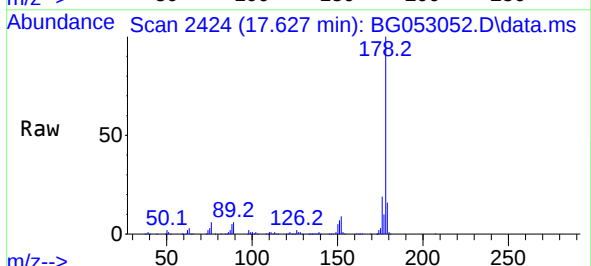
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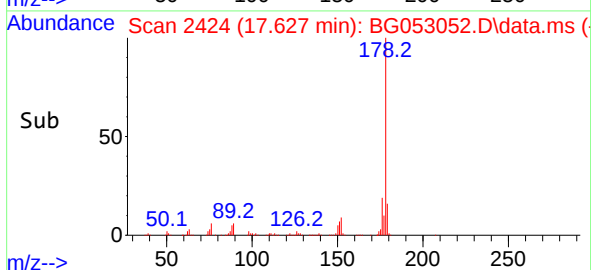
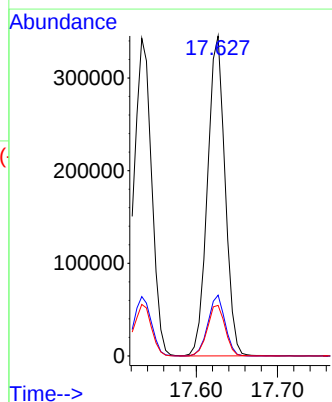
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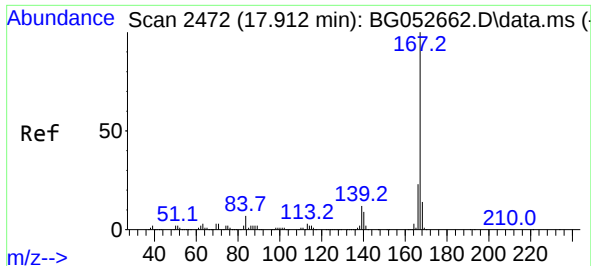


#72
Anthracene
Concen: 36.935 ng
RT: 17.627 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



Tgt Ion:178 Resp: 517477
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.8 13.2 19.8





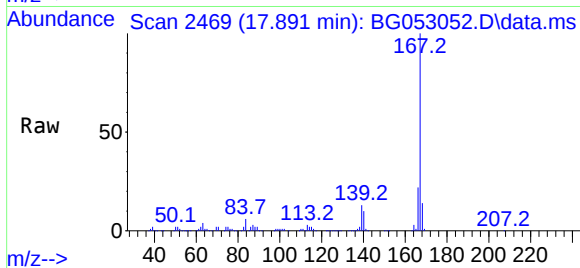
#73
 Carbazole
 Concen: 36.726 ng
 RT: 17.891 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 50961
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.5 27.7
 139 12.6 10.0 15.0

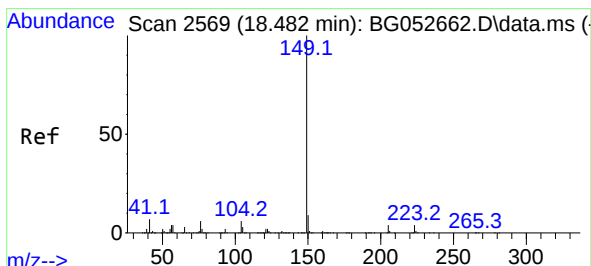
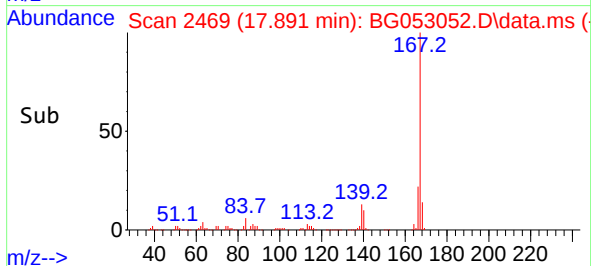
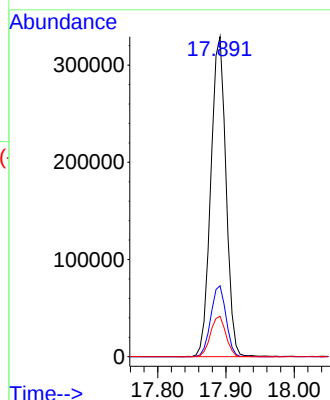
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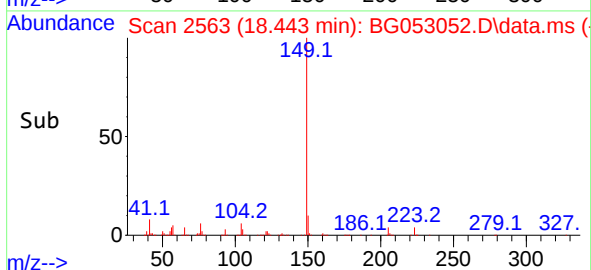
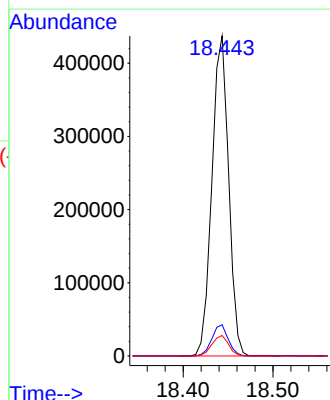
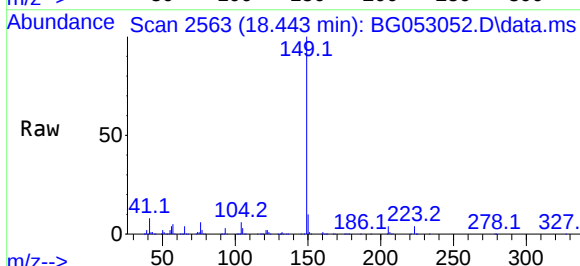
Supervised By :Jagrut
 Upadhyay

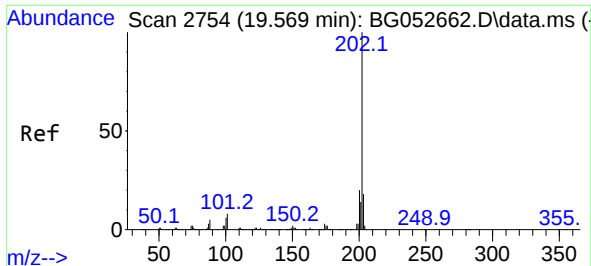
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#74
 Di-n-butylphthalate
 Concen: 37.266 ng
 RT: 18.443 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

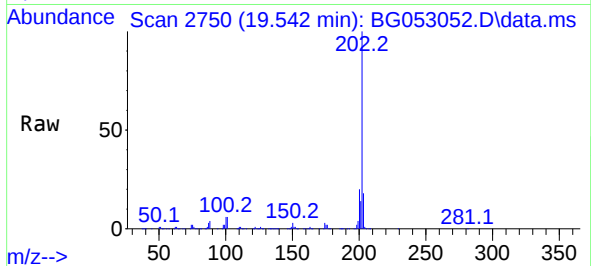
Tgt Ion:149 Resp: 564907
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.6
 104 6.4 4.6 7.0





#75
Fluoranthene
Concen: 36.857 ng
RT: 19.542 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



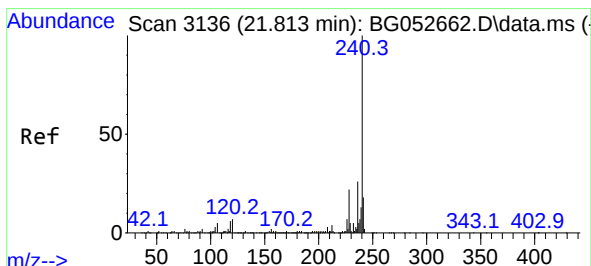
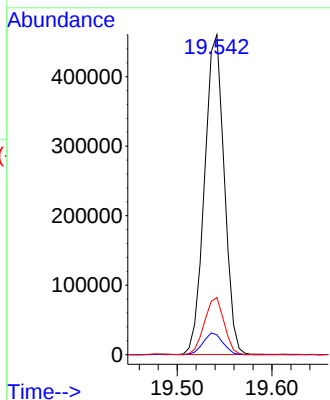
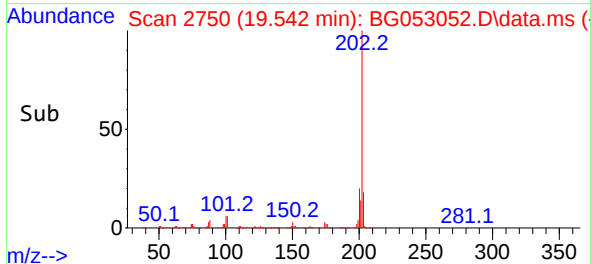
Tgt Ion:202 Resp: 663069
Ion Ratio Lower Upper
202 100
101 6.2 0.0 27.3
203 17.8 0.0 37.7

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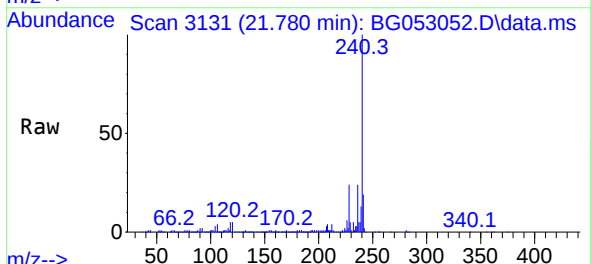
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

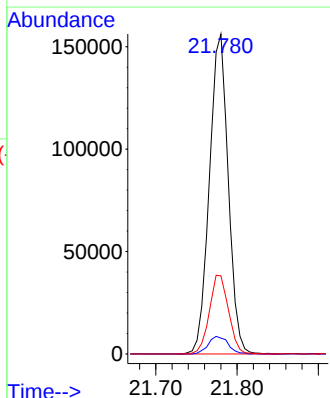
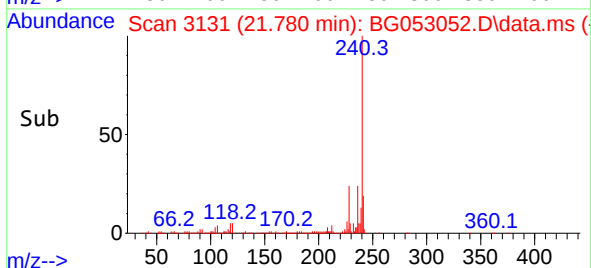
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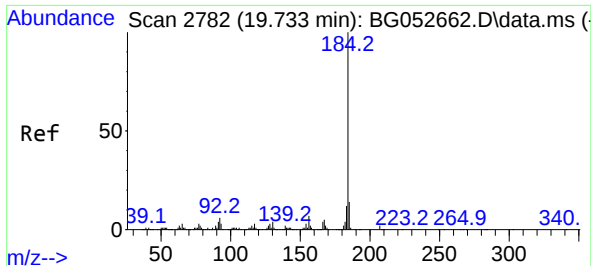


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.780 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



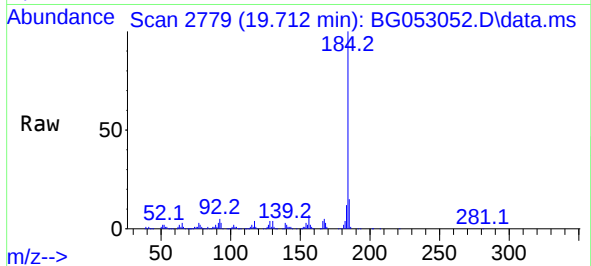
Tgt Ion:240 Resp: 251417
Ion Ratio Lower Upper
240 100
120 5.0 5.4 8.0#
236 24.4 19.8 29.6





#77
Benzidine
Concen: 49.262 ng
RT: 19.712 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



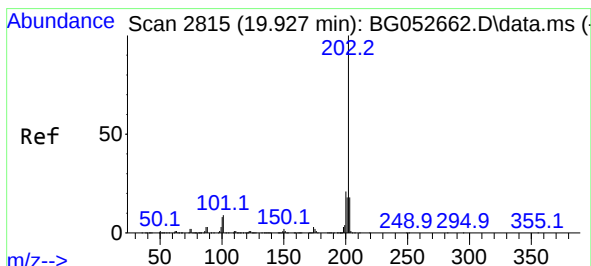
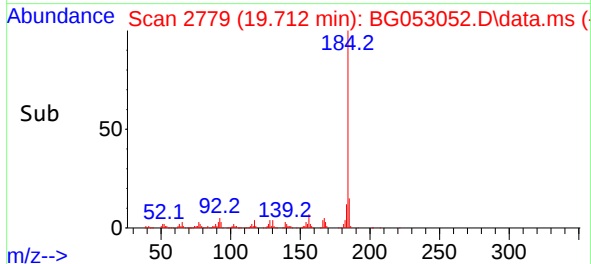
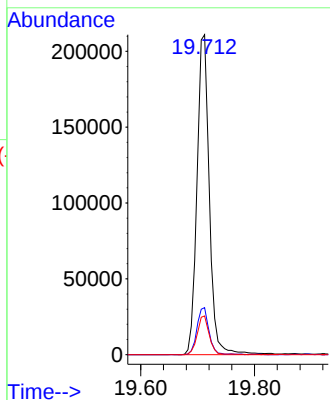
Tgt Ion:184 Resp: 31944
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 12.1 9.4 14.2

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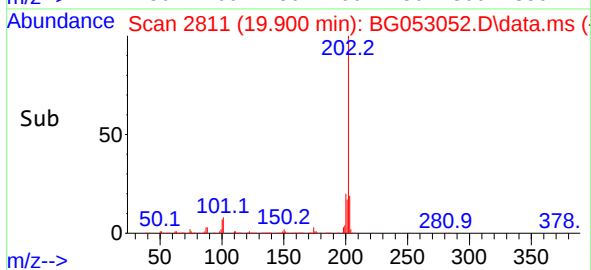
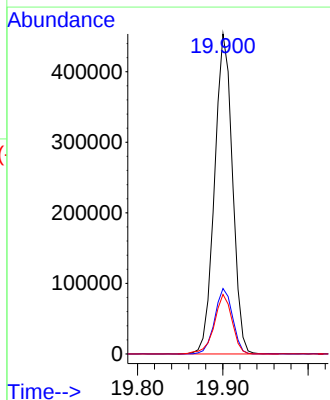
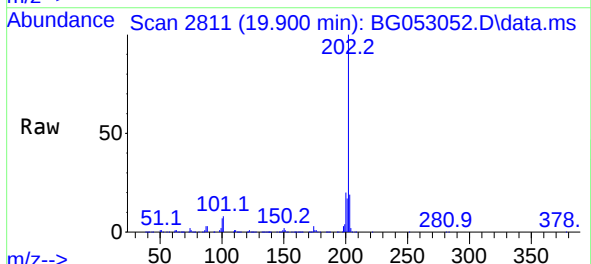
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Supervised By :Jagrut
Upadhyay

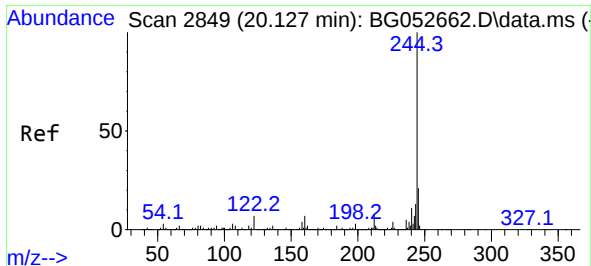
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#78
Pyrene
Concen: 37.940 ng
RT: 19.900 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:202 Resp: 661670
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 18.6 15.0 22.6





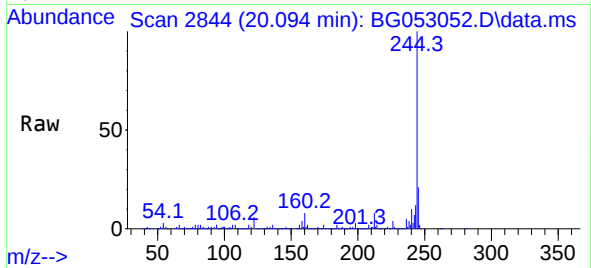
#79
 Terphenyl-d14
 Concen: 76.845 ng
 RT: 20.094 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1086110
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.1 5.8 8.6

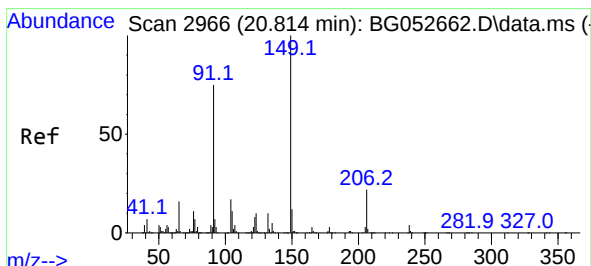
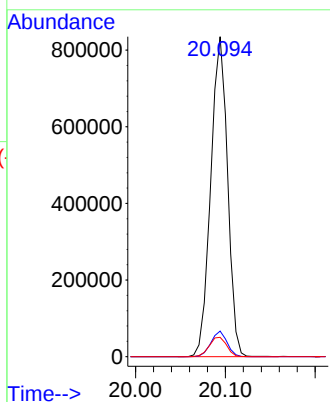
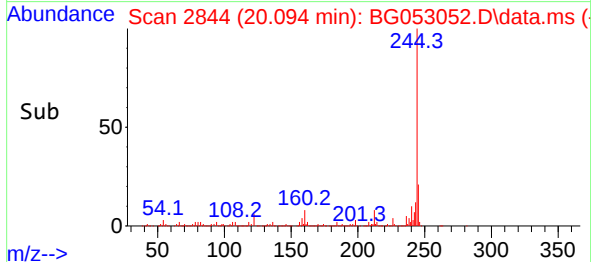
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Reviewed By :Christian
 Giraldo

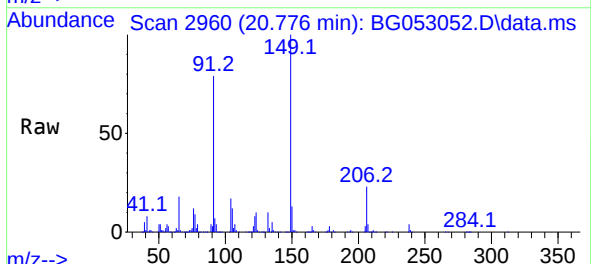
04/07/2022

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 Upadhyay

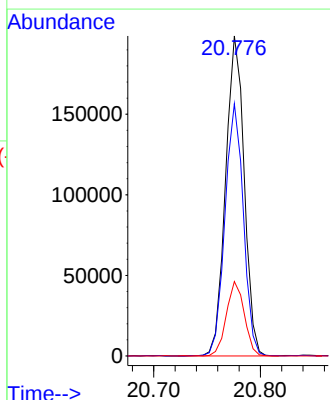
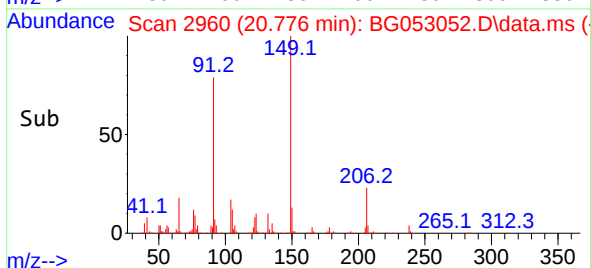
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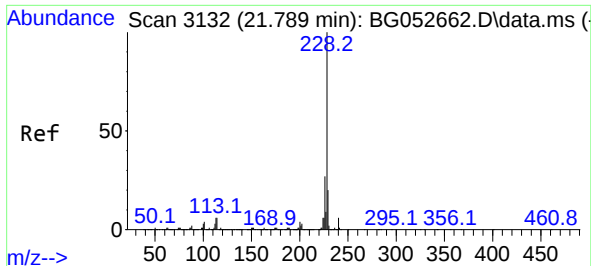


#80
 Butylbenzylphthalate
 Concen: 38.907 ng
 RT: 20.776 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BG053052.D
 Acq: 6 Apr 2022 13:02



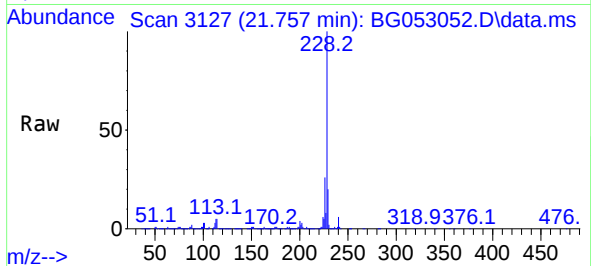
Tgt Ion:149 Resp: 240698
 Ion Ratio Lower Upper
 149 100
 91 78.8 60.2 90.4
 206 23.2 19.4 29.2





#81
Benzo(a)anthracene
Concen: 36.990 ng
RT: 21.757 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



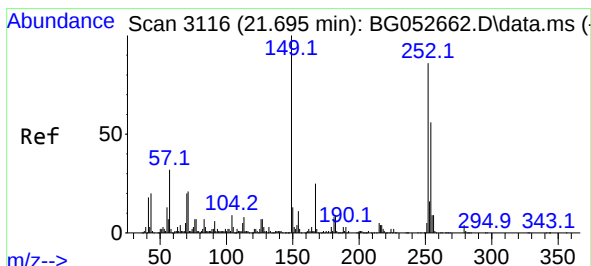
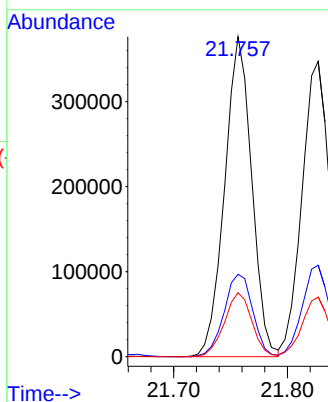
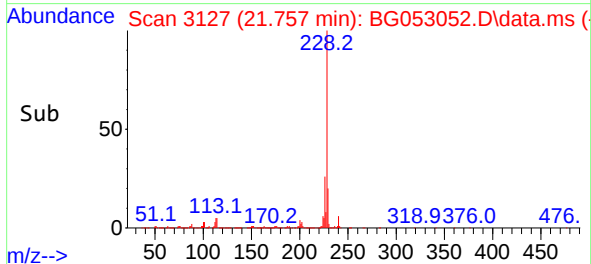
Tgt Ion:228 Resp: 62274
Ion Ratio Lower Upper
228 100
226 25.8 21.4 32.0
229 20.0 16.7 25.1

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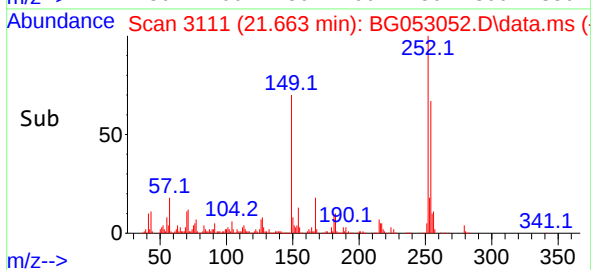
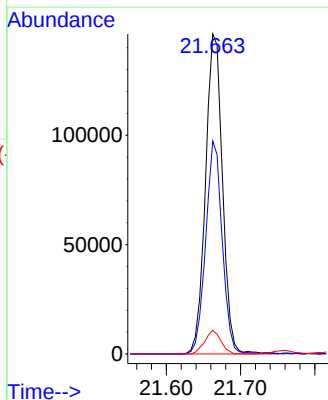
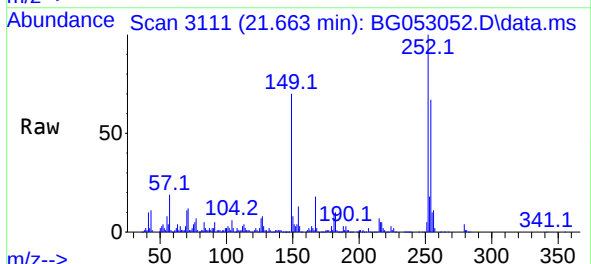
04/07/2022
Supervised By :Jagrut
Upadhyay

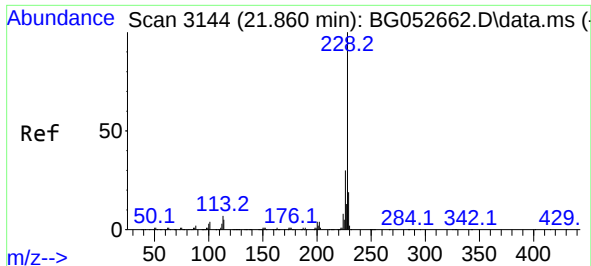
04/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.090 ng
RT: 21.663 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

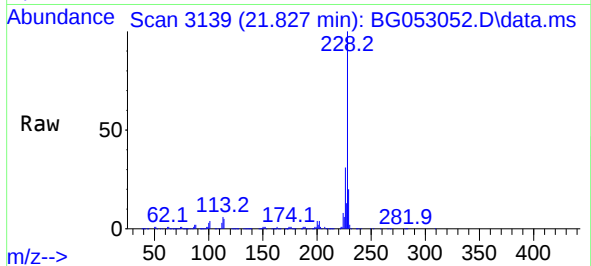
Tgt Ion:252 Resp: 232395
Ion Ratio Lower Upper
252 100
254 66.5 51.2 76.8
126 7.4 5.8 8.8





#83
Chrysene
Concen: 36.911 ng
RT: 21.827 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



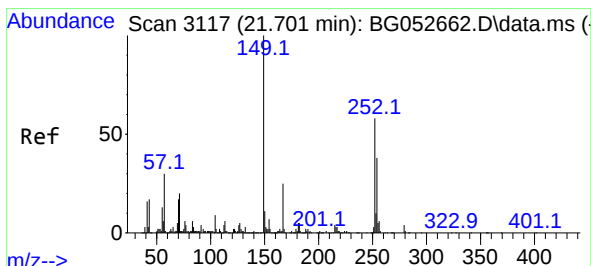
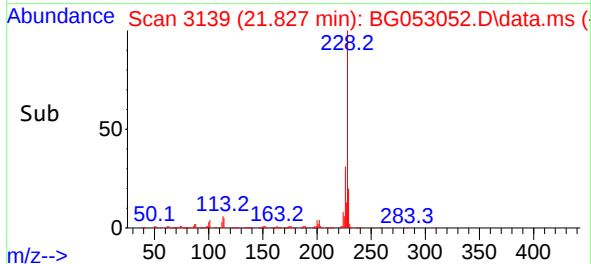
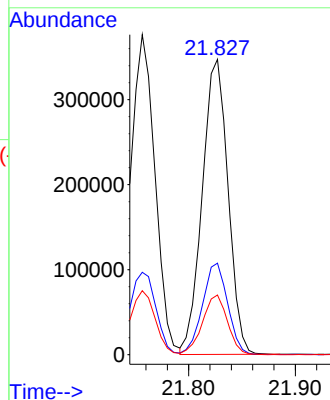
Tgt Ion:228 Resp: 58419
Ion Ratio Lower Upper
228 100
226 31.0 24.2 36.4
229 20.2 16.3 24.5

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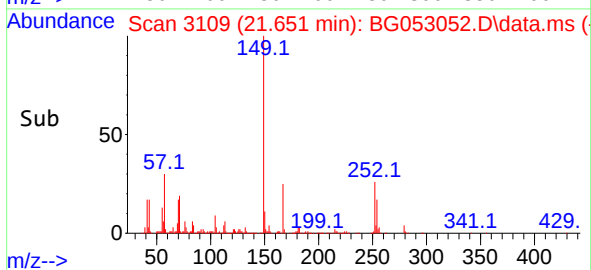
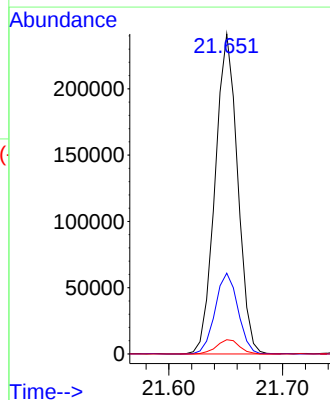
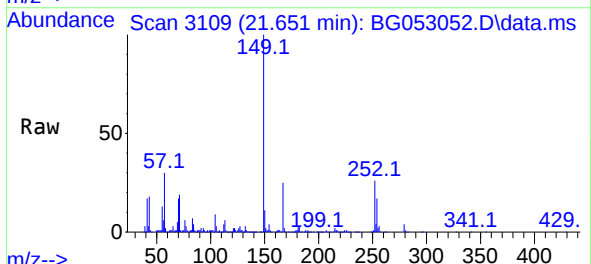
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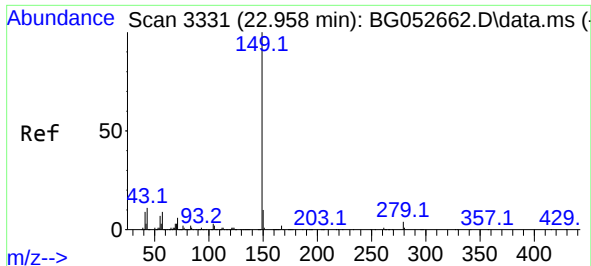
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.438 ng
RT: 21.651 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:149 Resp: 331802
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.2
279 4.4 3.8 5.8





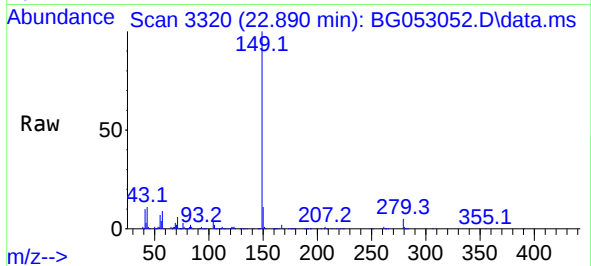
#85
Di-n-octyl phthalate
Concen: 39.536 ng
RT: 22.890 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 553730
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.3 7.6 11.4

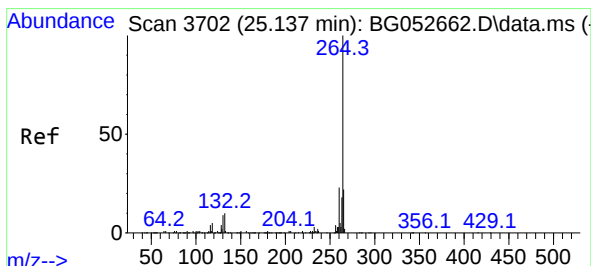
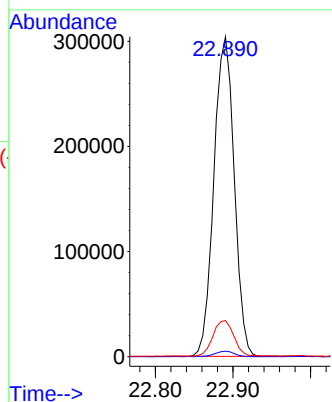
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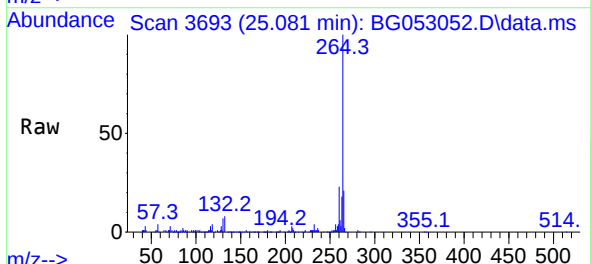
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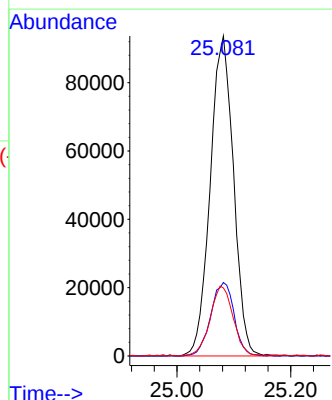
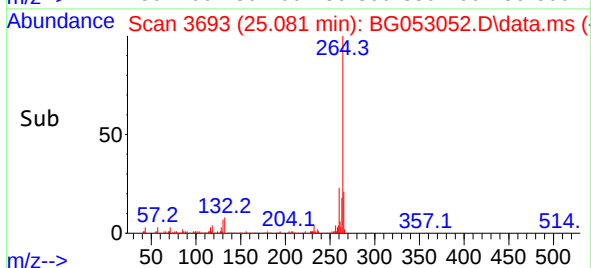
04/07/2022

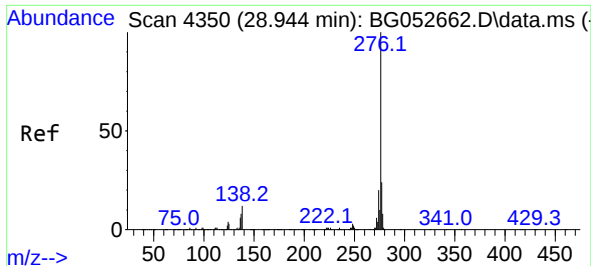


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.081 min Scan# 3693
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



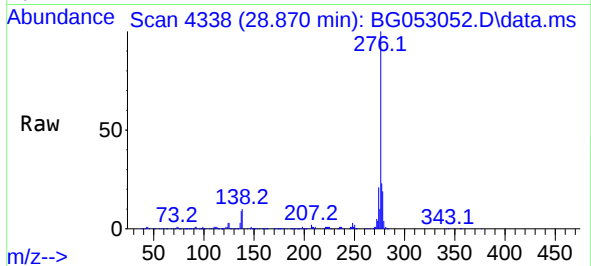
Tgt Ion:264 Resp: 266181
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.2
265 21.2 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.986 ng
RT: 28.870 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



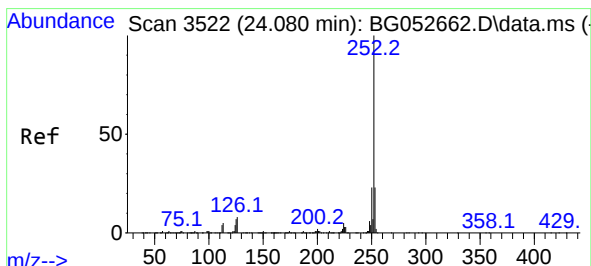
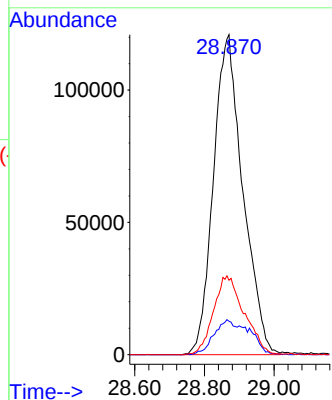
Tgt Ion:276 Resp: 710290
Ion Ratio Lower Upper
276 100
138 8.0 8.7 13.1
277 25.7 20.2 30.4

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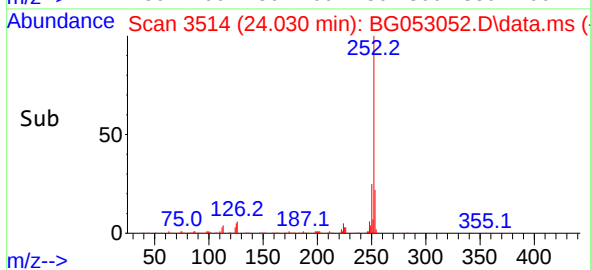
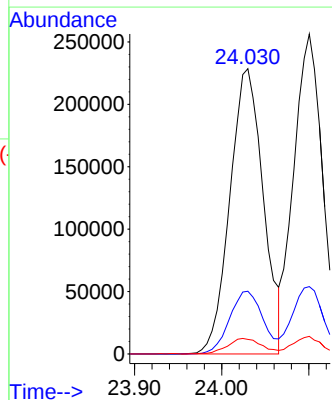
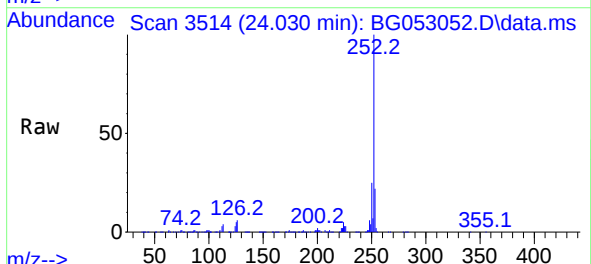
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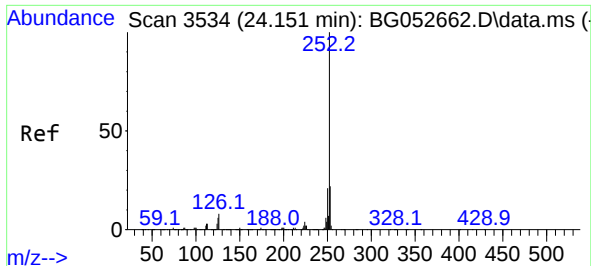
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#88
Benzo(b)fluoranthene
Concen: 36.892 ng m
RT: 24.030 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Tgt Ion:252 Resp: 609729
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 5.1 5.2 7.8#





#89

Benzo(k)fluoranthene

Concen: 36.196 ng

RT: 24.100 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 58857
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.4 26.0
 125 5.5 5.0 7.4

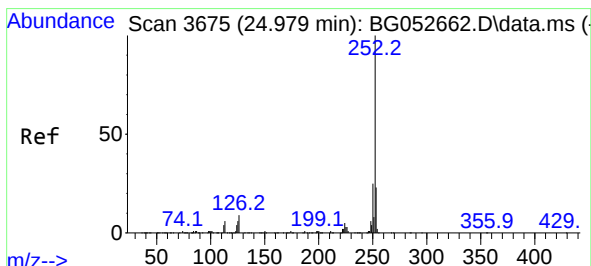
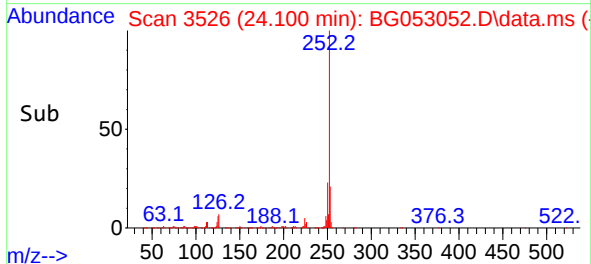
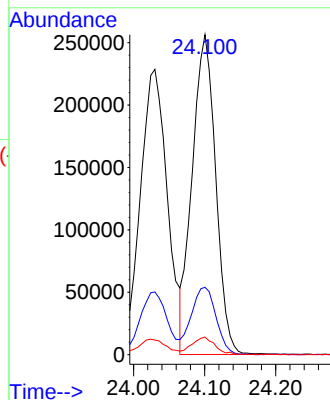
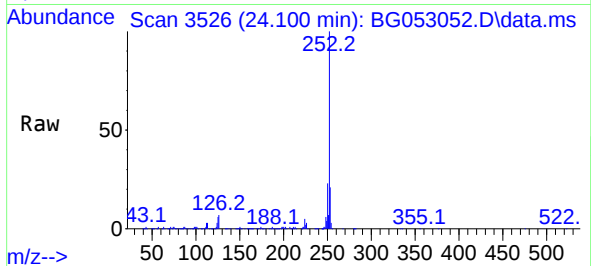
Manual Integrations
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 Giraldo

04/07/2022

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 Upadhyay

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#90

Benzo(a)pyrene

Concen: 36.872 ng

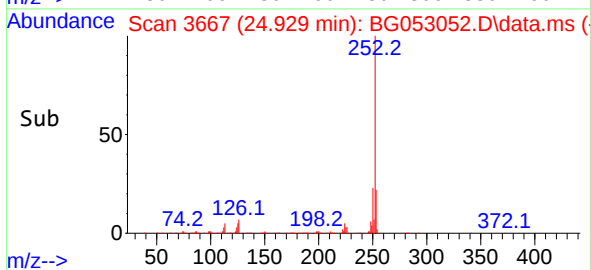
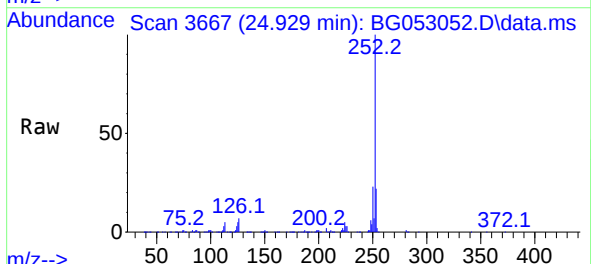
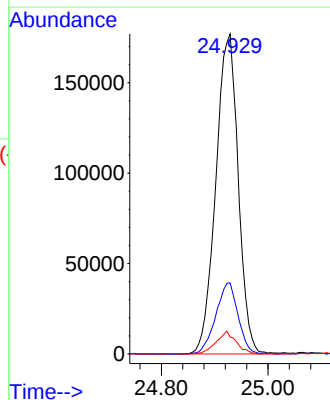
RT: 24.929 min Scan# 3667

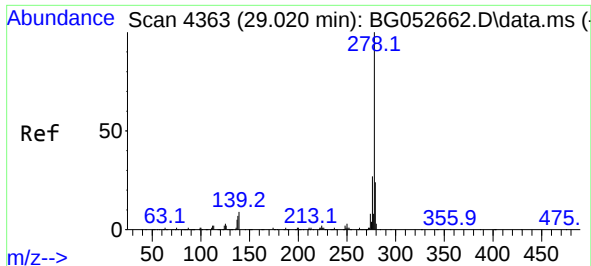
Delta R.T. 0.000 min

Lab File: BG053052.D

Acq: 6 Apr 2022 13:02

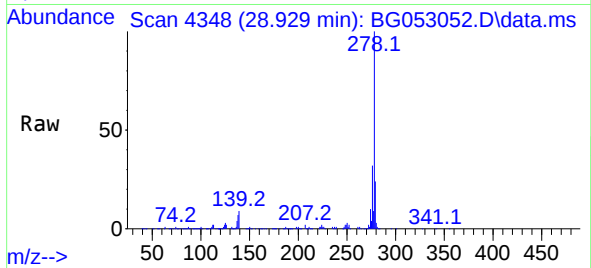
Tgt Ion:252 Resp: 515838
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.4 27.6
 125 5.3 5.6 8.4#





#91
Dibenzo(a,h)anthracene
Concen: 39.336 ng
RT: 28.929 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



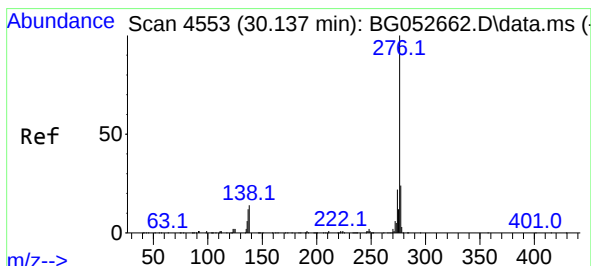
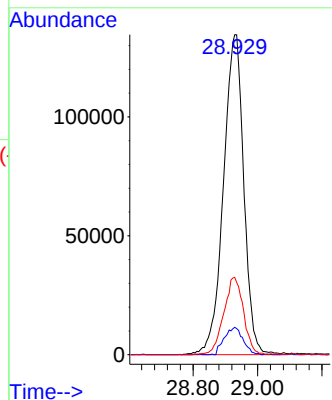
Tgt Ion:278 Resp: 590539
Ion Ratio Lower Upper
278 100
139 8.5 7.8 11.6
279 24.2 18.5 27.7

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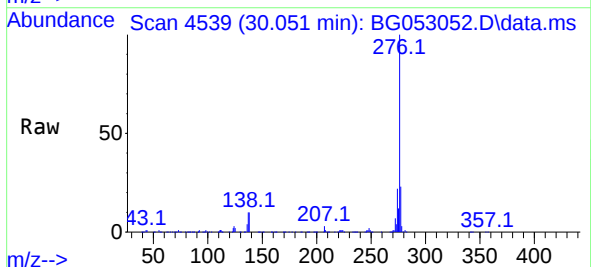
Reviewed By :Christian
Giraldo

04/07/2022
Supervised By :Jagrut
Upadhyay

04/07/2022



#92
Benzo(g,h,i)perylene
Concen: 39.031 ng
RT: 30.051 min Scan# 4539
Delta R.T. 0.000 min
Lab File: BG053052.D
Acq: 6 Apr 2022 13:02



Tgt Ion:276 Resp: 579776
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 9.7 9.1 13.7

