

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041422\
 Data File : BG053152.D
 Acq On : 14 Apr 2022 11:35
 Operator : CG/JU
 Sample : PB144099BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Manual Integrations

APPROVED

Reviewed By :Christian
 Giraldo

04/15/2022

Supervised By :Jagrut
 Upadhyay

04/15/2022

Quant Time: Apr 15 02:20:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	29297	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	116564	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	90874	20.000	ng	0.00
64) Phenanthrene-d10	17.489	188	217236	20.000	ng	0.00
76) Chrysene-d12	21.777	240	220833	20.000	ng	# 0.00
86) Perylene-d12	25.073	264	225953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	232110	135.809	ng	0.00
7) Phenol-d6	7.285	99	330435	125.374	ng	0.00
23) Nitrobenzene-d5	9.282	82	230145	80.168	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	180333	124.732	ng	0.00
45) 2-Fluorobiphenyl	13.371	172	518141	78.622	ng	0.00
79) Terphenyl-d14	20.091	244	1085934	83.051	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.561	88	27870	34.146	ng	# 88
3) Pyridine	3.960	79	74129	34.436	ng	# 88
4) n-Nitrosodimethylamine	3.872	42	46979	44.070	ng	# 83
6) Aniline	7.438	93	113472	37.149	ng	95
8) 2-Chlorophenol	7.684	128	90711	49.163	ng	95
9) Benzaldehyde	7.250	77	58580m	37.184	ng	
10) Phenol	7.308	94	123394	47.035	ng	89
11) bis(2-Chloroethyl)ether	7.532	93	84676	44.775	ng	91
12) 1,3-Dichlorobenzene	8.013	146	94205	43.938	ng	96
13) 1,4-Dichlorobenzene	8.154	146	97631	44.665	ng	97
14) 1,2-Dichlorobenzene	8.477	146	93594	44.403	ng	99
15) Benzyl Alcohol	8.354	79	102638	43.813	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.648	45	135775	43.003	ng	98
17) 2-Methylphenol	8.566	107	82761	46.618	ng	93
18) Hexachloroethane	9.212	117	35821	43.701	ng	97
19) n-Nitroso-di-n-propyla...	8.918	70	81623	42.302	ng	94
20) 3+4-Methylphenols	8.889	107	113649	45.348	ng	94
22) Acetophenone	8.942	105	143508	44.377	ng	# 97
24) Nitrobenzene	9.329	77	123023	44.057	ng	91
25) Isophorone	9.846	82	224086	45.924	ng	97
26) 2-Nitrophenol	10.040	139	51841	44.398	ng	91
27) 2,4-Dimethylphenol	10.099	122	88135	52.704	ng	95
28) bis(2-Chloroethoxy)met...	10.328	93	117037	42.694	ng	99
29) 2,4-Dichlorophenol	10.580	162	97877	46.557	ng	97
30) 1,2,4-Trichlorobenzene	10.792	180	103665	43.569	ng	92
31) Naphthalene	10.986	128	269644	43.359	ng	98
32) Benzoic acid	10.240	122	51001m	46.948	ng	
33) 4-Chloroaniline	11.086	127	75194	28.235	ng	96
34) Hexachlorobutadiene	11.268	225	76568	43.321	ng	98
35) Caprolactam	11.849	113	32812m	44.280	ng	
36) 4-Chloro-3-methylphenol	12.208	107	111787	45.674	ng	92
37) 2-Methylnaphthalene	12.584	142	200922	43.662	ng	97
38) 1-Methylnaphthalene	12.801	142	194153m	43.224	ng	
40) 1,2,4,5-Tetrachloroben...	12.948	216	128269	41.559	ng	99
41) Hexachlorocyclopentadiene	12.930	237	166156	104.287	ng	95
43) 2,4,6-Trichlorophenol	13.183	196	90521	42.539	ng	92

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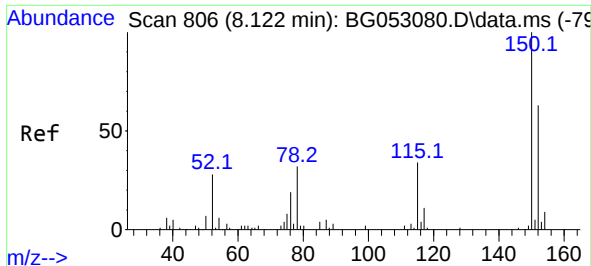
Reviewed By :Christian
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.259	196	99884	44.048	ng	97
46) 1,1'-Biphenyl	13.576	154	276477	42.248	ng	98
47) 2-Chloronaphthalene	13.623	162	218785	41.904	ng	96
48) 2-Nitroaniline	13.823	65	86503	43.658	ng	91
49) Acenaphthylene	14.469	152	369677	45.231	ng	99
50) Dimethylphthalate	14.193	163	303979	41.822	ng	99
51) 2,6-Dinitrotoluene	14.311	165	64406	42.475	ng	# 78
52) Acenaphthene	14.810	154	271329m	48.954	ng	
53) 3-Nitroaniline	14.640	138	49995	31.181	ng	93
54) 2,4-Dinitrophenol	14.851	184	87821	91.024	ng	# 89
55) Dibenzofuran	15.139	168	359672	41.443	ng	99
56) 4-Nitrophenol	14.957	139	112038	91.620	ng	# 81
57) 2,4-Dinitrotoluene	15.098	165	97256	45.051	ng	93
58) Fluorene	15.791	166	297836	42.490	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.368	232	92286	41.907	ng	100
60) Diethylphthalate	15.550	149	321521	42.219	ng	100
61) 4-Chlorophenyl-phenyle...	15.773	204	163776	41.217	ng	97
62) 4-Nitroaniline	15.803	138	71675	42.363	ng	87
63) Azobenzene	16.067	77	312902	40.753	ng	97
65) 4,6-Dinitro-2-methylph...	15.867	198	62439	41.198	ng	93
66) n-Nitrosodiphenylamine	15.991	169	271535	43.467	ng	99
67) 4-Bromophenyl-phenylether	16.672	248	120063	43.133	ng	97
68) Hexachlorobenzene	16.801	284	131570	43.646	ng	94
69) Atrazine	16.937	200	119954	49.157	ng	99
70) Pentachlorophenol	17.142	266	156165	94.790	ng	91
71) Phenanthrene	17.530	178	521659	43.963	ng	98
72) Anthracene	17.624	178	523230	44.510	ng	99
73) Carbazole	17.888	167	489558	42.842	ng	100
74) Di-n-butylphthalate	18.435	149	570362	44.010	ng	98
75) Fluoranthene	19.539	202	673937	44.309	ng	99
77) Benzidine	19.709	184	374598	59.453	ng	100
78) Pyrene	19.897	202	674578	42.891	ng	99
80) Butylbenzylphthalate	20.773	149	247128	42.146	ng	98
81) Benzo(a)anthracene	21.754	228	659366	43.670	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	167820	30.222	ng	99
83) Chrysene	21.824	228	597476	42.637	ng	99
84) Bis(2-ethylhexyl)phtha...	21.642	149	343203	43.302	ng	99
85) Di-n-octyl phthalate	22.881	149	573149	43.239	ng	97
87) Indeno(1,2,3-cd)pyrene	28.862	276	712506	42.444	ng	# 94
88) Benzo(b)fluoranthene	24.027	252	668815	46.914	ng	98
89) Benzo(k)fluoranthene	24.097	252	627630	44.794	ng	98
90) Benzo(a)pyrene	24.926	252	634845	52.272	ng	# 98
91) Dibenzo(a,h)anthracene	28.926	278	622884	45.082	ng	98
92) Benzo(g,h,i)perylene	30.042	276	616650	45.282	ng	98

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



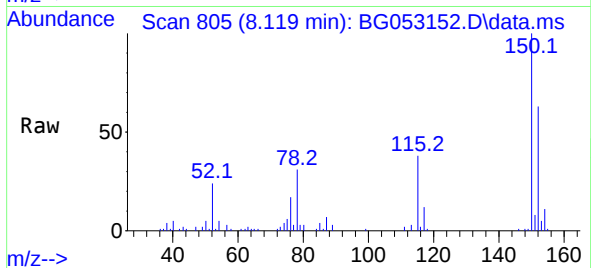
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

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PB144099BS



Tgt Ion:152 Resp: 2929
Ion Ratio Lower Upper
152 100
150 157.8 114.6 172.0
115 60.3 45.9 68.9

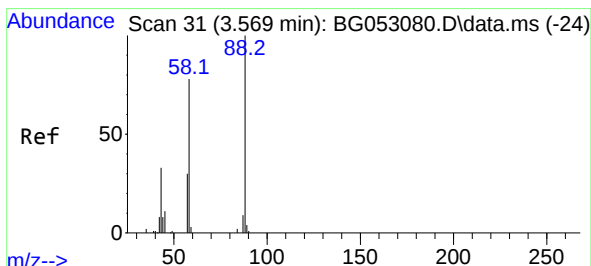
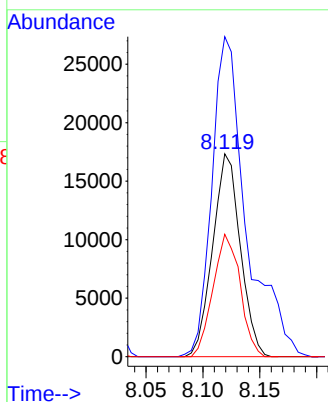
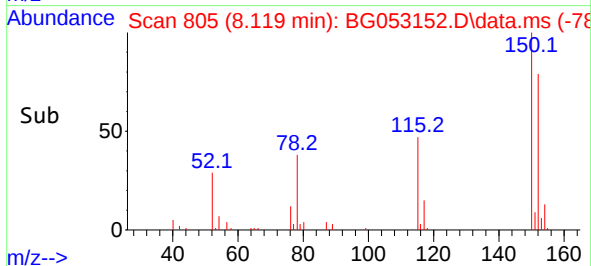
Manual Integrations
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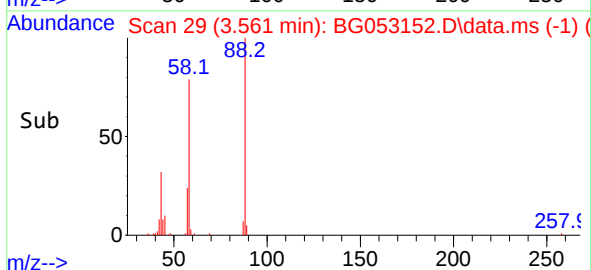
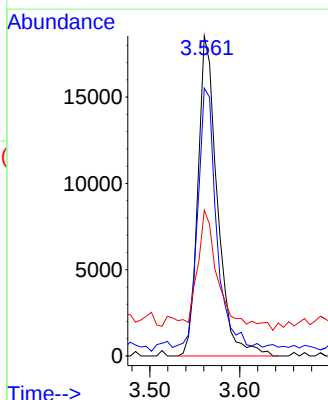
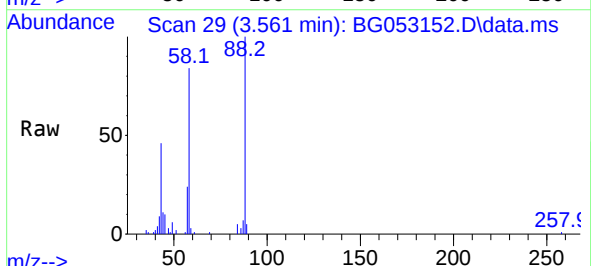
Supervised By :Jagrut
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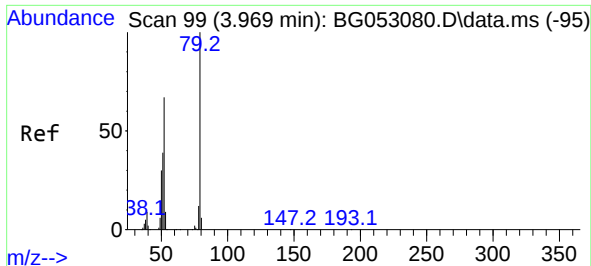
04/15/2022



#2
1,4-Dioxane
Concen: 34.146 ng
RT: 3.561 min Scan# 29
Delta R.T. -0.009 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion: 88 Resp: 27870
Ion Ratio Lower Upper
88 100
58 79.0 58.2 87.2
43 41.5 23.4 35.0#





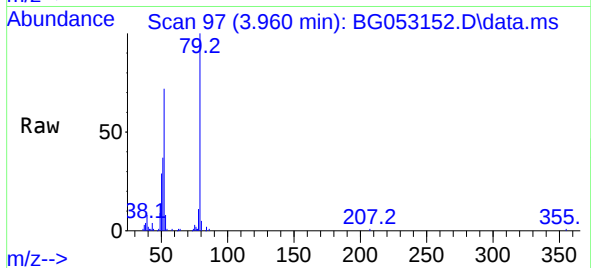
#3
Pyridine
Concen: 34.436 ng
RT: 3.960 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

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PB144099BS



Tgt Ion: 79 Resp: 74129
Ion Ratio Lower Upper
79 100
52 72.3 50.9 76.3
51 37.2 24.4 36.6

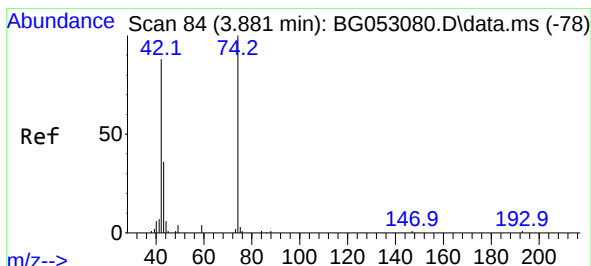
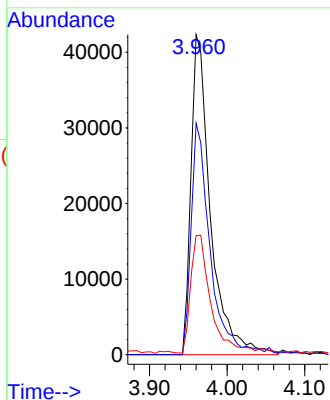
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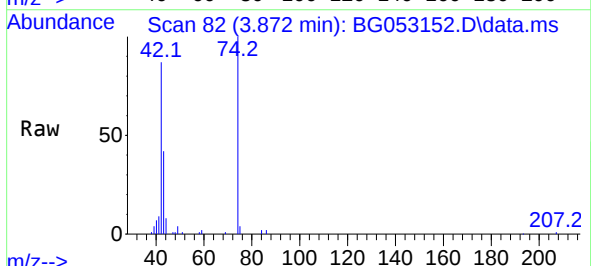
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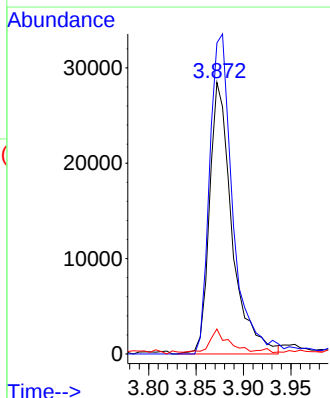
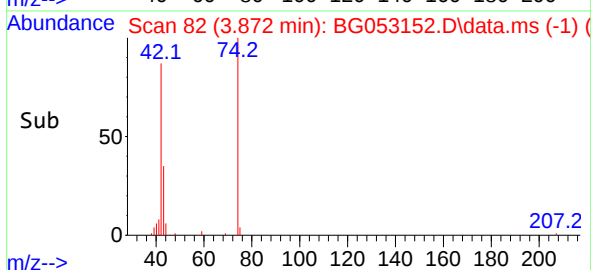
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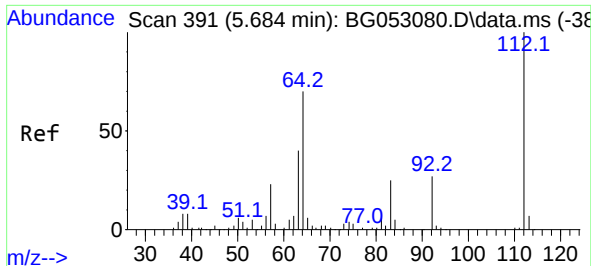


#4
n-Nitrosodimethylamine
Concen: 44.070 ng
RT: 3.872 min Scan# 82
Delta R.T. -0.009 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion: 42 Resp: 46979
Ion Ratio Lower Upper
42 100
74 114.6 108.9 163.3
44 9.2 5.7 8.5





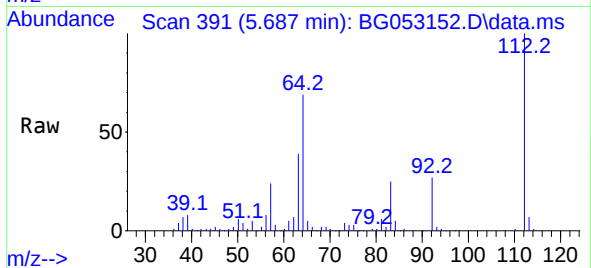
#5
2-Fluorophenol
Concen: 135.809 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion: 112 Resp: 232110
Ion Ratio Lower Upper
112 100
64 68.8 48.0 72.0
63 39.5 26.5 39.7

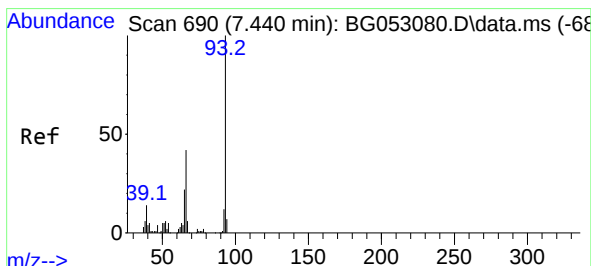
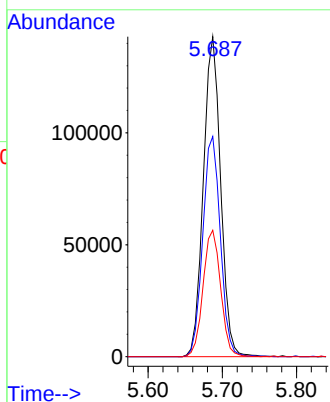
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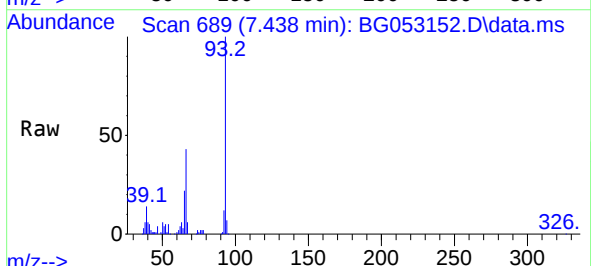
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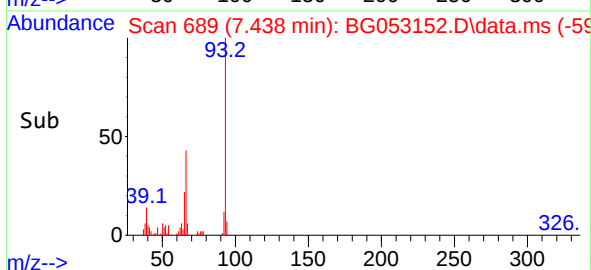
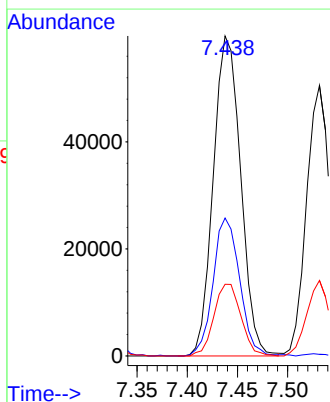
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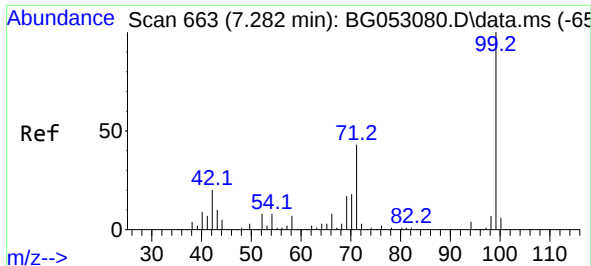


#6
Aniline
Concen: 37.149 ng
RT: 7.438 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion: 93 Resp: 113472
Ion Ratio Lower Upper
93 100
66 43.1 31.3 46.9
65 22.4 16.7 25.1





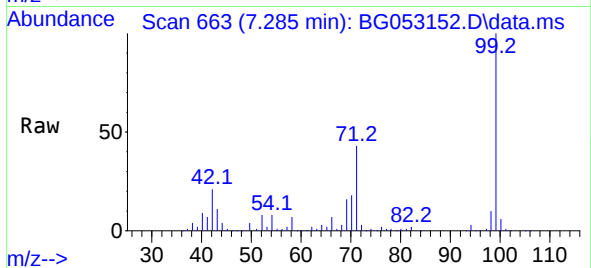
#7
Phenol-d6
Concen: 125.374 ng
RT: 7.285 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion: 99 Resp: 33043
Ion Ratio Lower Upper
99 100
42 20.6 14.7 22.1
71 42.5 29.2 43.8

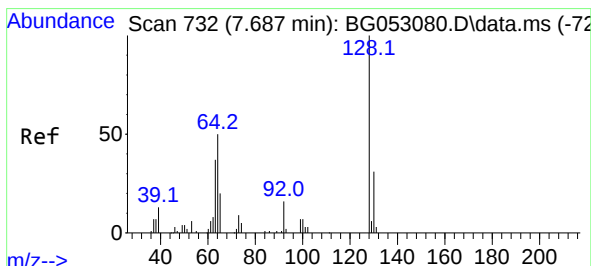
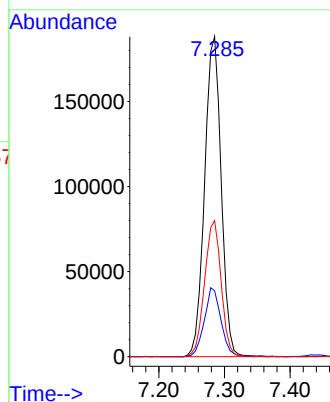
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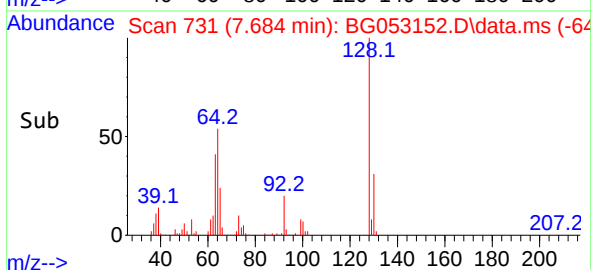
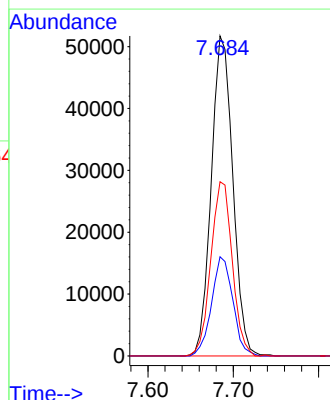
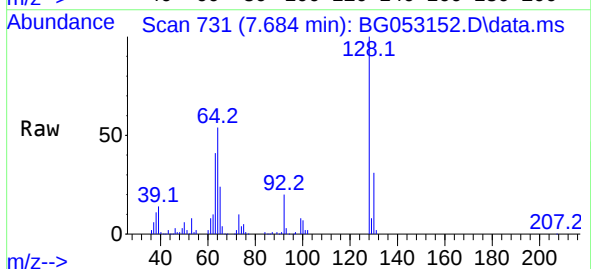
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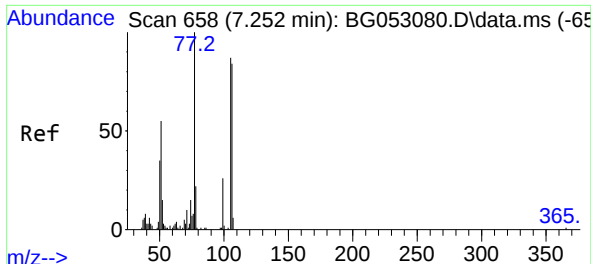
04/15/2022



#8
2-Chlorophenol
Concen: 49.163 ng
RT: 7.684 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

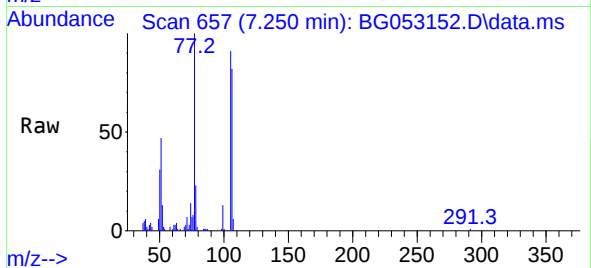
Tgt Ion:128 Resp: 90711
Ion Ratio Lower Upper
128 100
130 31.0 13.4 53.4
64 54.4 30.9 70.9





#9
Benzaldehyde
Concen: 37.184 ng m
RT: 7.250 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

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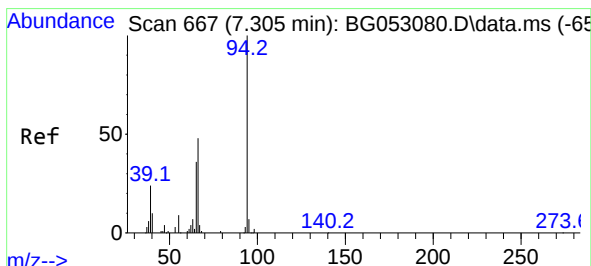
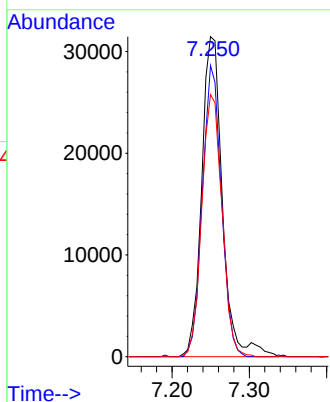
Tgt Ion: 77 Resp: 58580
Ion Ratio Lower Upper
77 100
105 91.0 70.6 110.6
106 81.9 67.6 107.6

Manual Integrations
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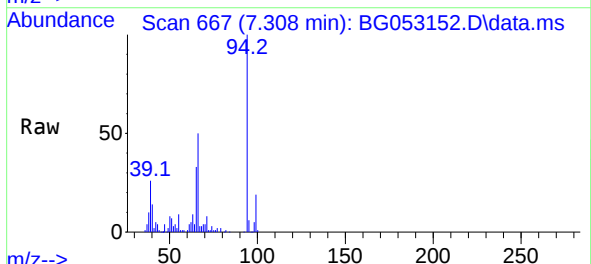
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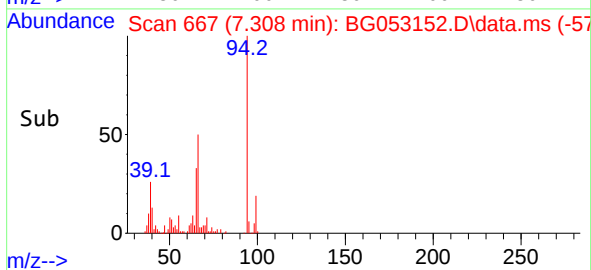
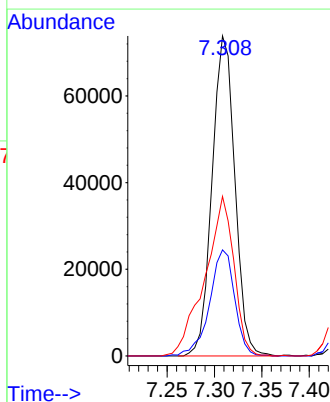
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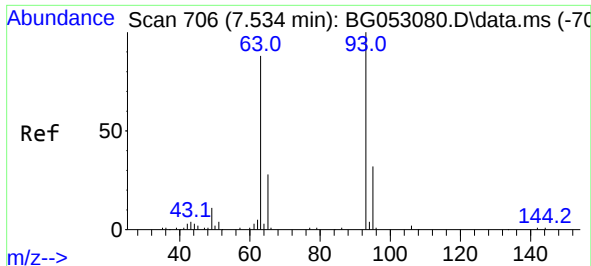


#10
Phenol
Concen: 47.035 ng
RT: 7.308 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion: 94 Resp: 123394
Ion Ratio Lower Upper
94 100
65 33.2 11.1 51.1
66 49.9 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 44.775 ng
RT: 7.532 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion: 93 Resp: 84670
Ion Ratio Lower Upper
93 100
63 87.4 56.9 96.9
95 33.3 14.5 54.5

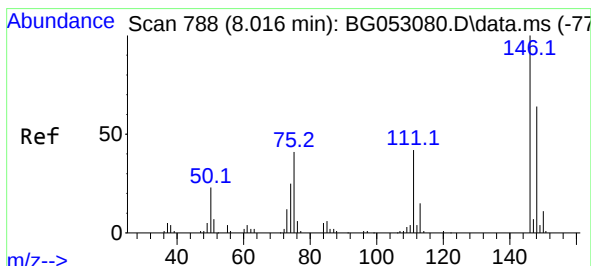
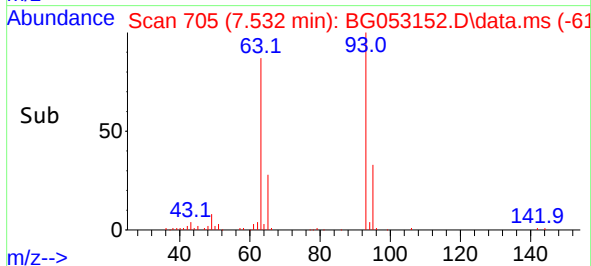
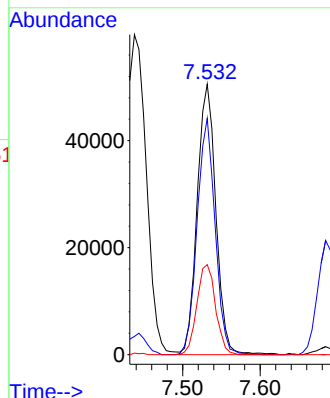
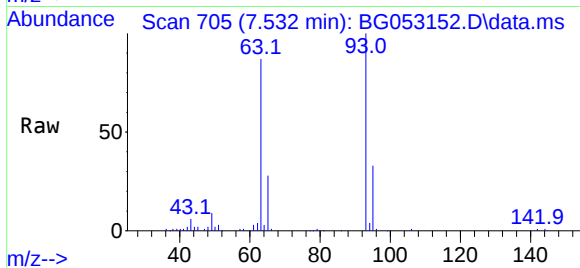
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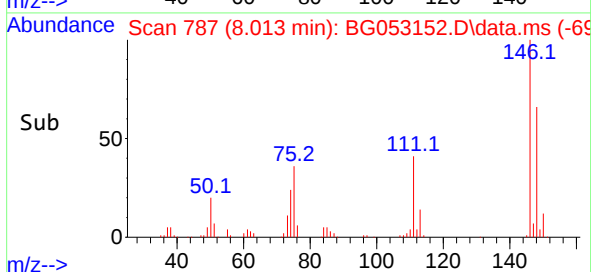
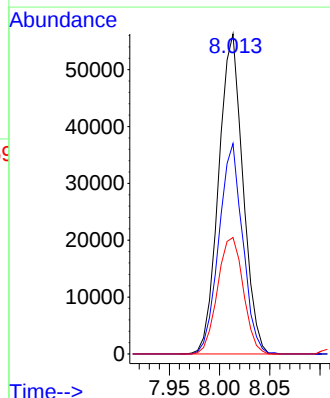
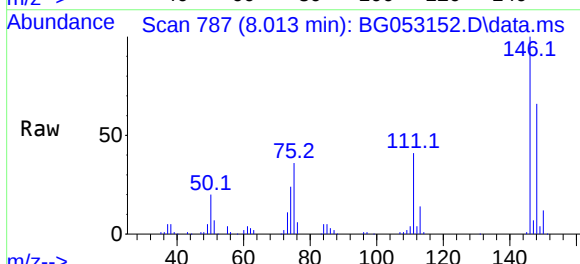
Supervised By :Jagrut
Upadhyay

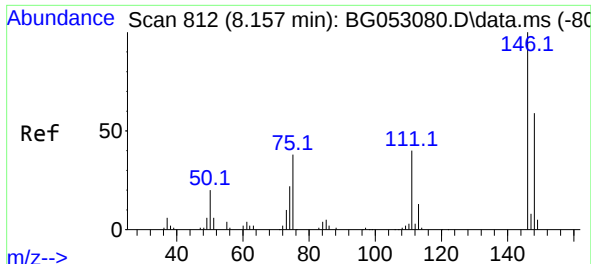
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#12
1,3-Dichlorobenzene
Concen: 43.938 ng
RT: 8.013 min Scan# 787
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

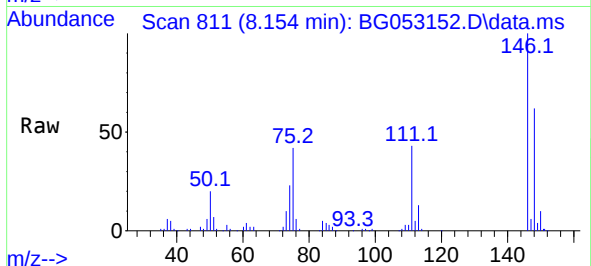
Tgt Ion:146 Resp: 94205
Ion Ratio Lower Upper
146 100
148 65.7 50.6 76.0
75 36.4 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 44.665 ng
RT: 8.154 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



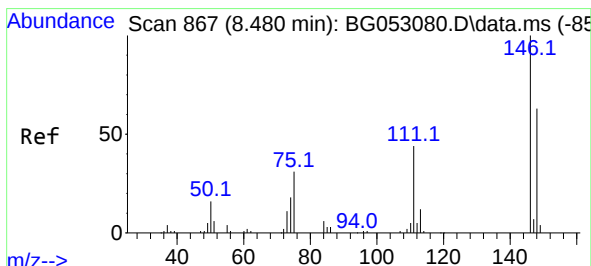
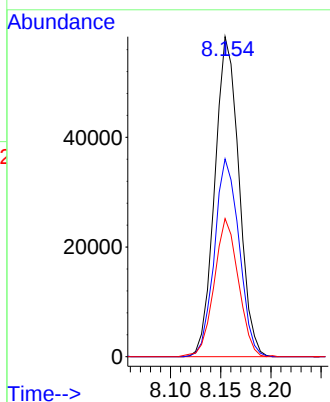
Tgt Ion:146 Resp: 9763
Ion Ratio Lower Upper
146 100
148 61.8 50.0 75.0
111 43.1 31.0 46.4

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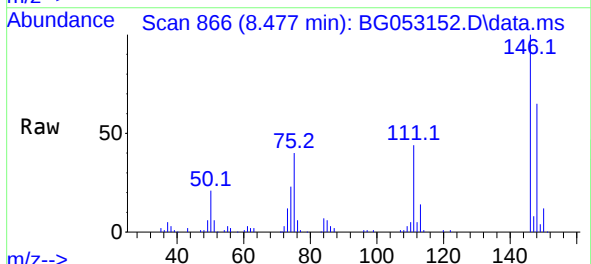
Reviewed By :Christian
Giraldo

04/15/2022
Supervised By :Jagrut
Upadhyay

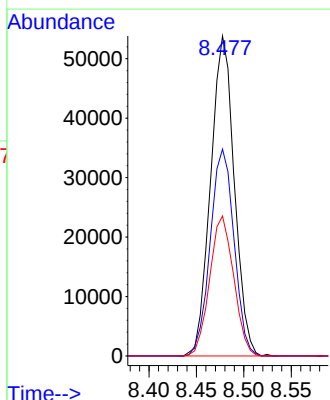
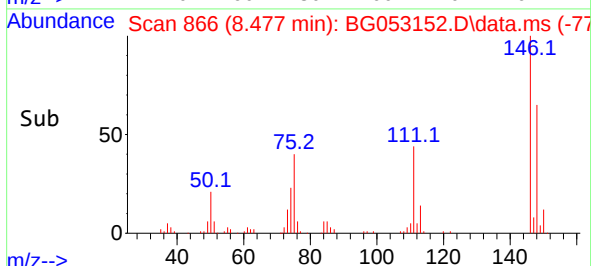
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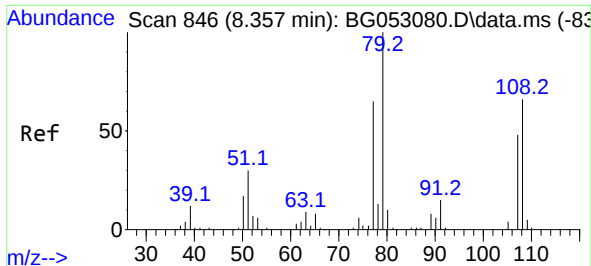


#14
1,2-Dichlorobenzene
Concen: 44.403 ng
RT: 8.477 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion:146 Resp: 93594
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 43.8 34.7 52.1





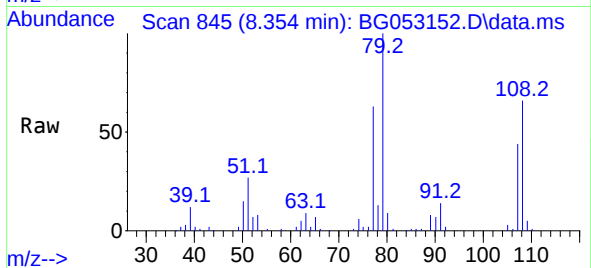
#15
Benzyl Alcohol
Concen: 43.813 ng
RT: 8.354 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion: 79 Resp: 102638
Ion Ratio Lower Upper
79 100
108 65.8 55.1 82.7
77 63.2 52.4 78.6

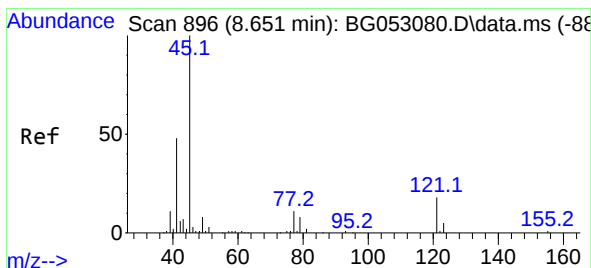
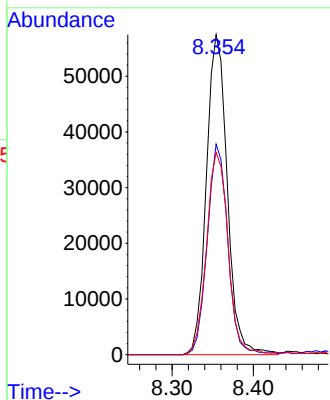
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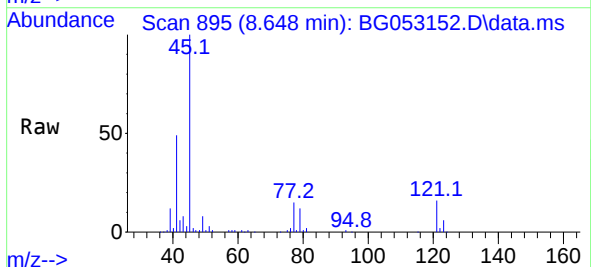
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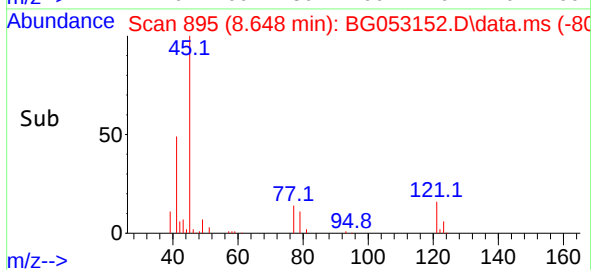
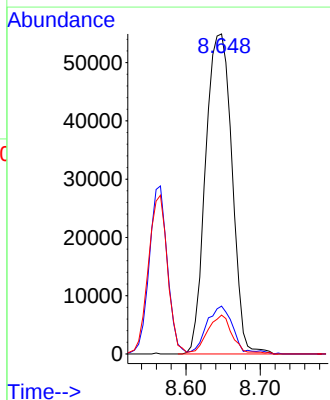
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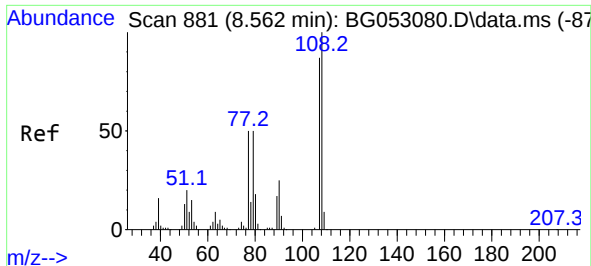


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.003 ng
RT: 8.648 min Scan# 895
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion: 45 Resp: 135775
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 12.1 0.0 30.7





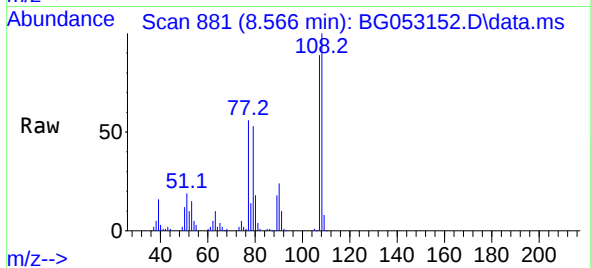
#17
2-Methylphenol
Concen: 46.618 ng
RT: 8.566 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:107 Resp: 8276
Ion Ratio Lower Upper
107 100
108 111.8 91.5 137.3
77 62.3 42.5 63.7
79 58.8 41.0 61.4

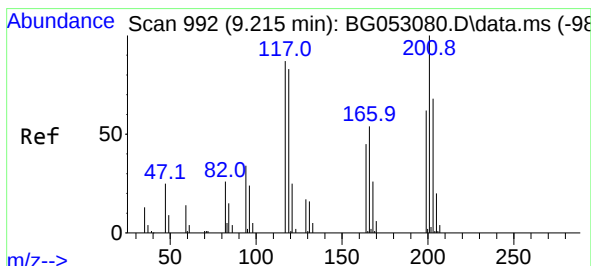
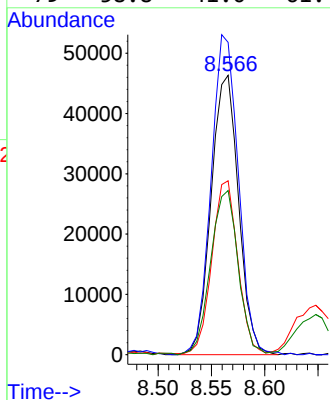
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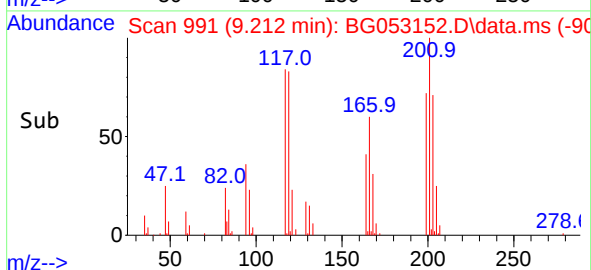
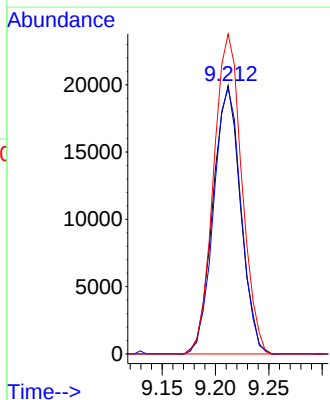
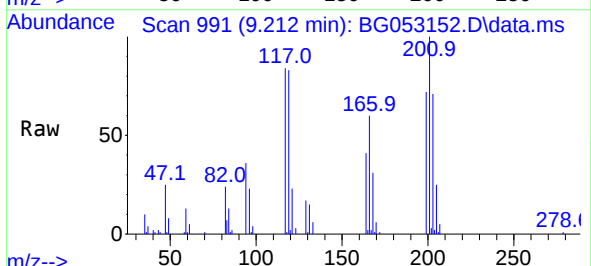
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#18
Hexachloroethane
Concen: 43.701 ng
RT: 9.212 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:117 Resp: 35821
Ion Ratio Lower Upper
117 100
119 99.1 75.1 112.7
201 119.3 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.302 ng
RT: 8.918 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion: 70 Resp: 8162
Ion Ratio Lower Upper
70 100
42 62.6 46.0 69.0
101 8.5 6.2 9.4
130 17.9 17.0 25.4

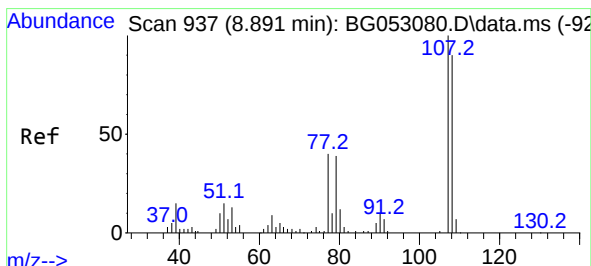
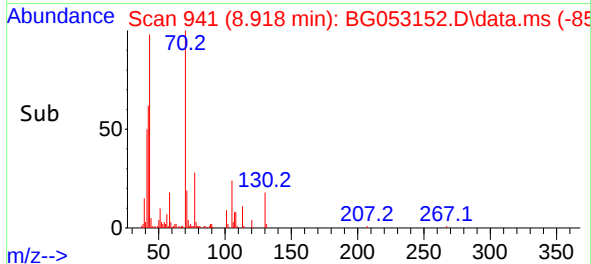
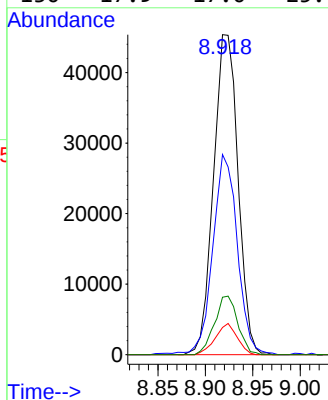
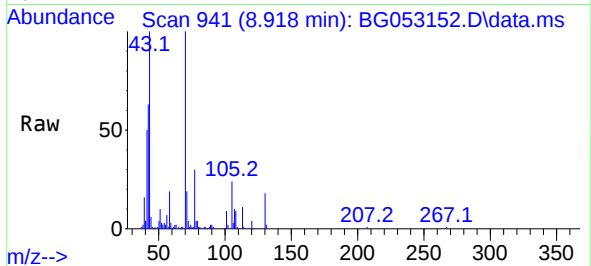
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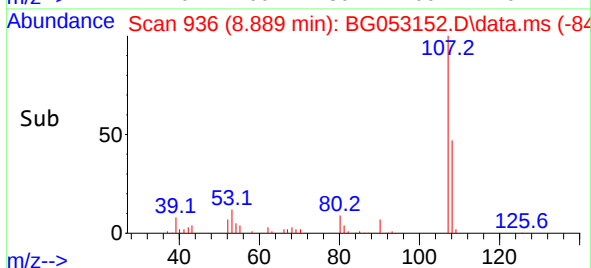
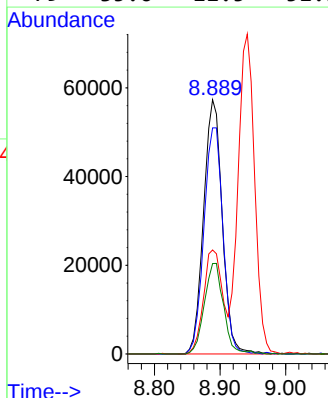
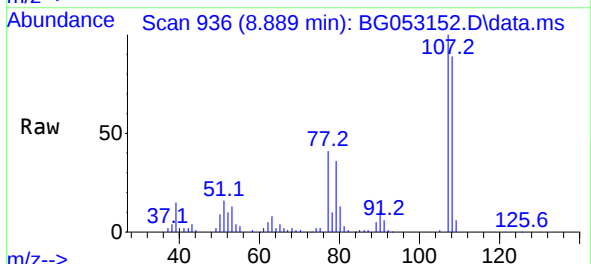
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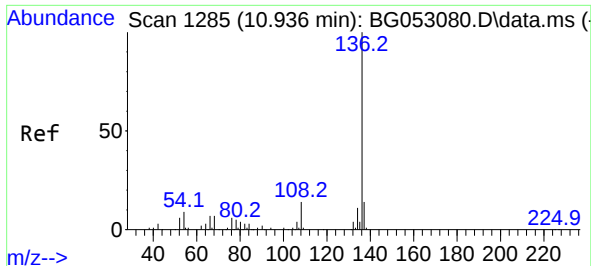
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#20
3+4-Methylphenols
Concen: 45.348 ng
RT: 8.889 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:107 Resp: 113649
Ion Ratio Lower Upper
107 100
108 88.9 64.8 104.8
77 40.9 15.9 55.9
79 35.6 11.5 51.5





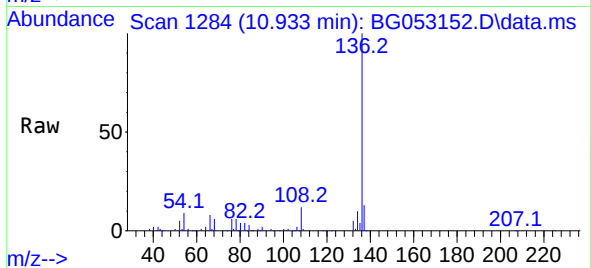
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:136 Resp: 116564

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.4	14.2
54	9.3	6.4	9.6
68	6.2	5.0	7.6

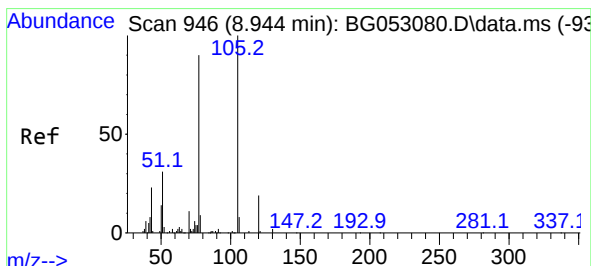
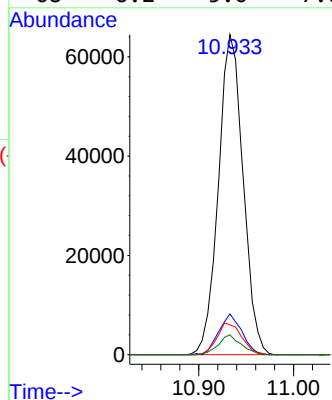
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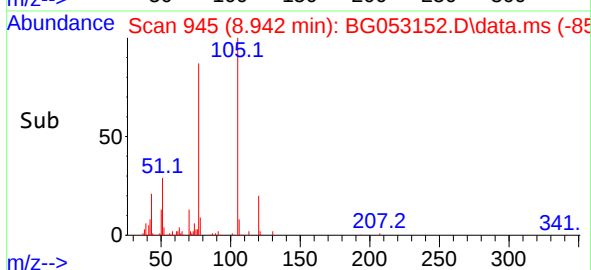
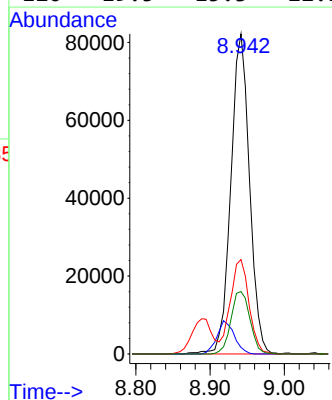
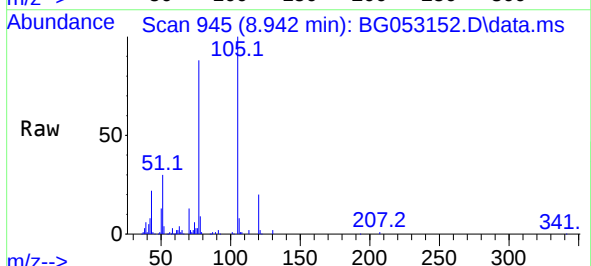
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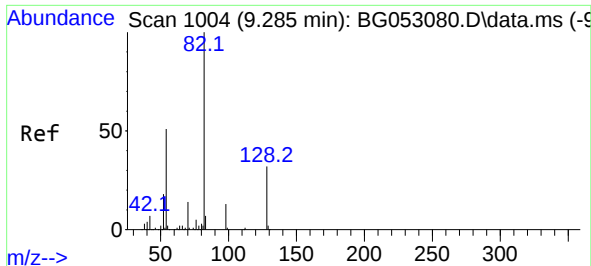


#22
Acetophenone
Concen: 44.377 ng
RT: 8.942 min Scan# 945
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:105 Resp: 143508

Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.1	3.1#
51	29.5	21.9	32.9
120	19.5	15.3	22.9





#23

Nitrobenzene-d5

Concen: 80.168 ng

RT: 9.282 min Scan# 1004

Delta R.T. -0.003 min

Lab File: BG053152.D

Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion: 82	Resp: 23014
Ion Ratio	Lower Upper
82 100	
128 35.6	31.3 46.9
54 52.5	37.8 56.8

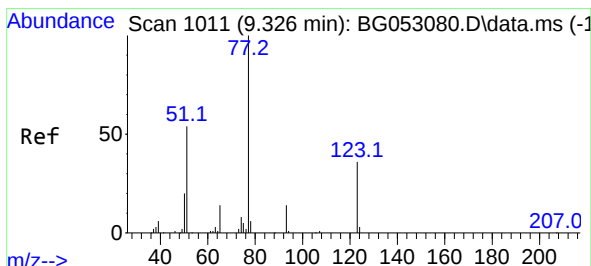
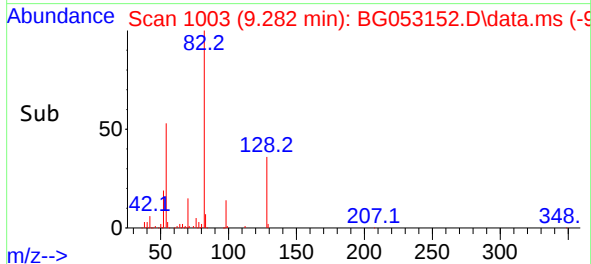
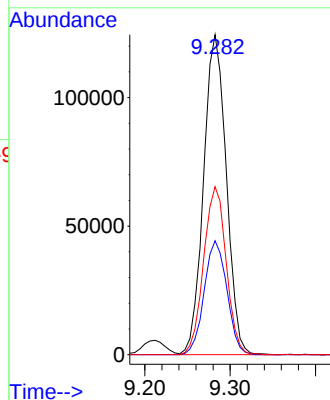
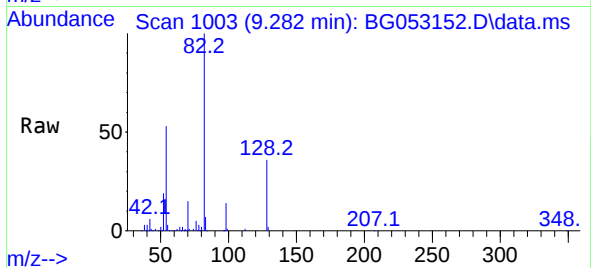
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#24

Nitrobenzene

Concen: 44.057 ng

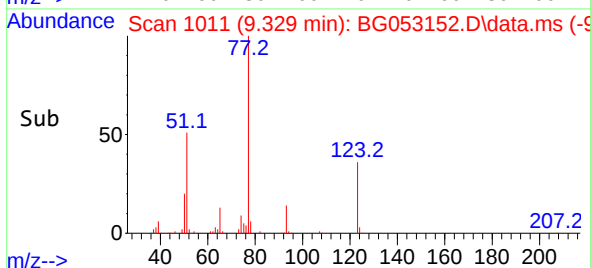
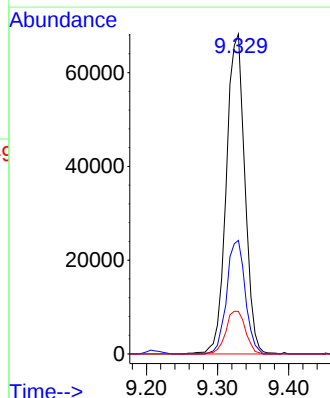
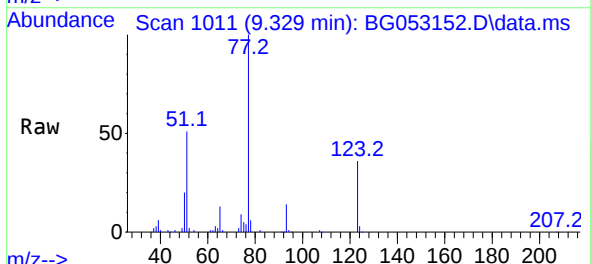
RT: 9.329 min Scan# 1011

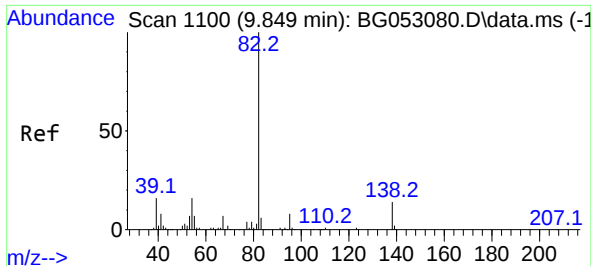
Delta R.T. 0.003 min

Lab File: BG053152.D

Acq: 14 Apr 2022 11:35

Tgt Ion: 77	Resp: 123023
Ion Ratio	Lower Upper
77 100	
123 35.5	34.4 51.6
65 13.3	11.2 16.8





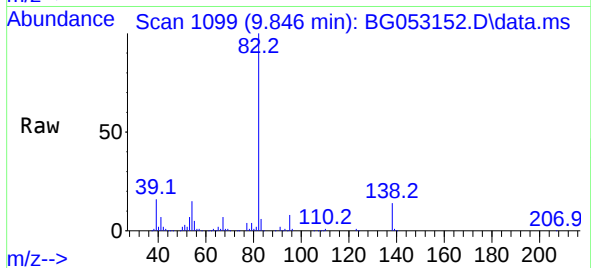
#25
Isophorone
Concen: 45.924 ng
RT: 9.846 min Scan# 1099
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion: 82 Resp: 224086
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 14.1 12.6 18.8

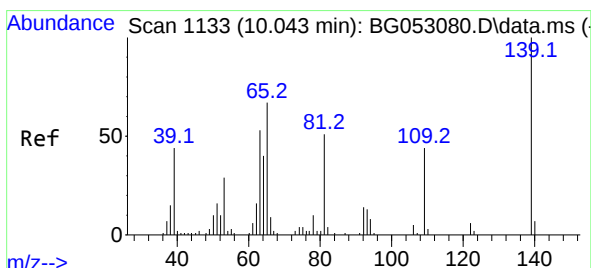
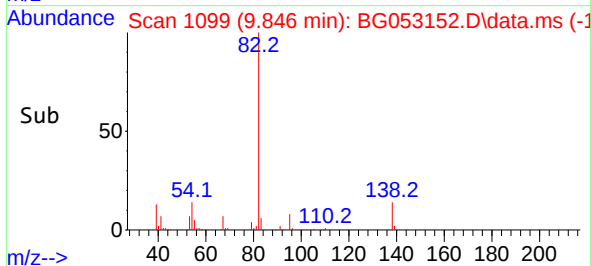
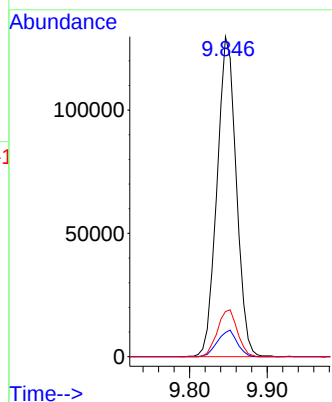
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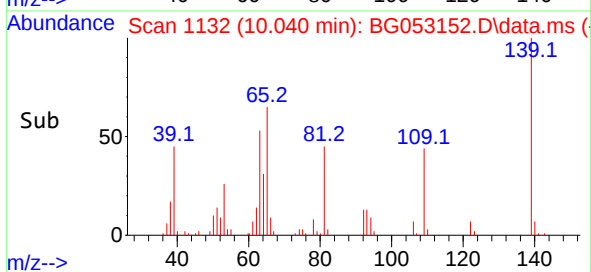
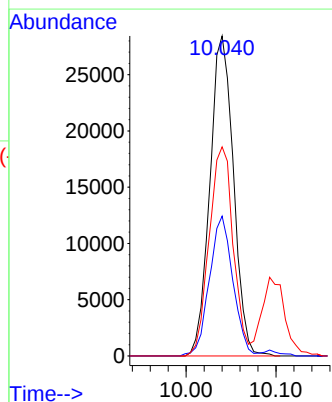
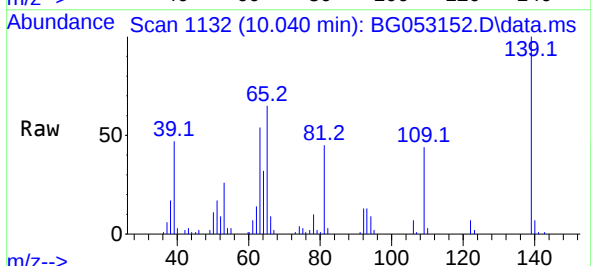
Supervised By :Jagrut
Upadhyay

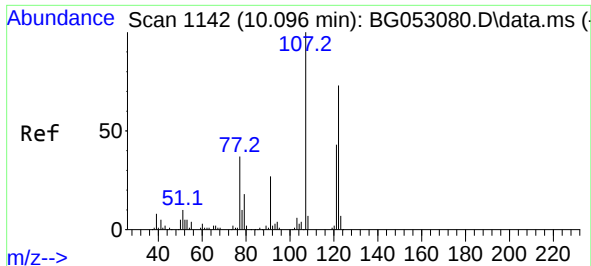
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#26
2-Nitrophenol
Concen: 44.398 ng
RT: 10.040 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

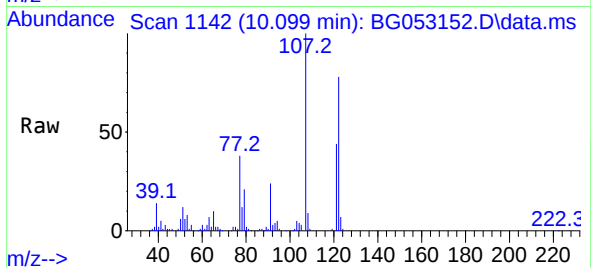
Tgt Ion:139 Resp: 51841
Ion Ratio Lower Upper
139 100
109 43.7 29.4 44.0
65 65.4 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 52.704 ng
RT: 10.099 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



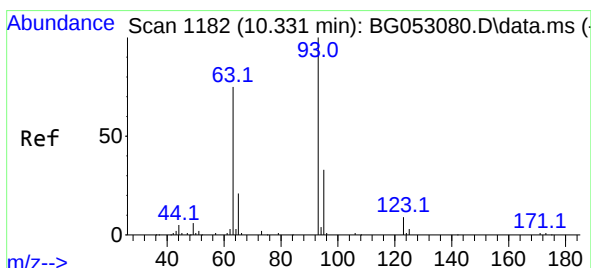
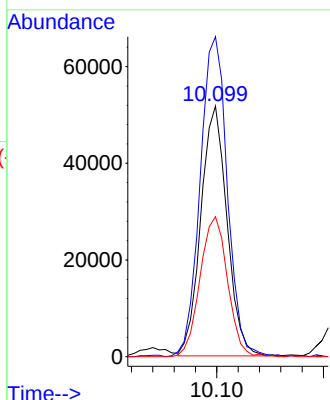
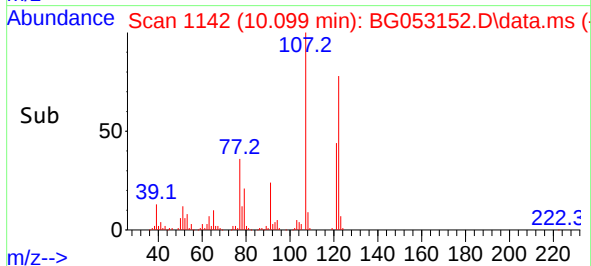
Tgt Ion:122 Resp: 8813
Ion Ratio Lower Upper
122 100
107 127.6 96.7 145.1
121 55.8 46.3 69.5

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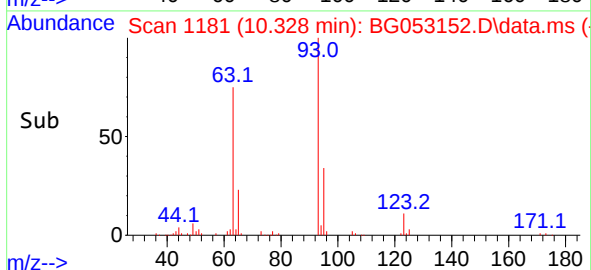
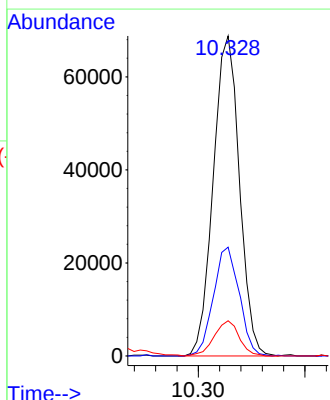
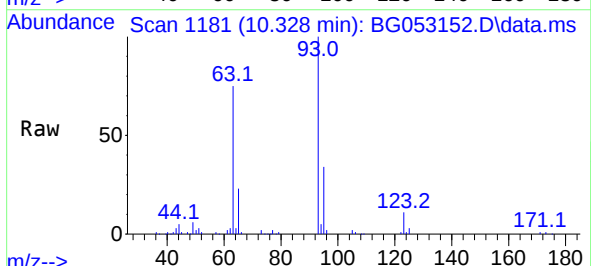
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Upadhyay

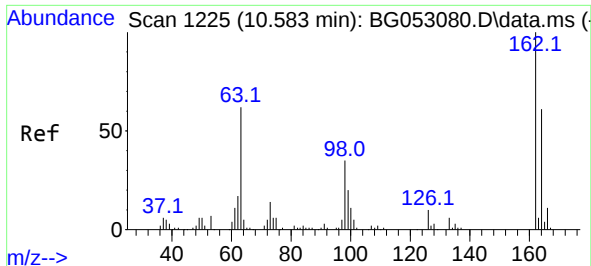
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#28
bis(2-Chloroethoxy)methane
Concen: 42.694 ng
RT: 10.328 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion: 93 Resp: 117037
Ion Ratio Lower Upper
93 100
95 34.0 26.5 39.7
123 11.0 8.6 12.8





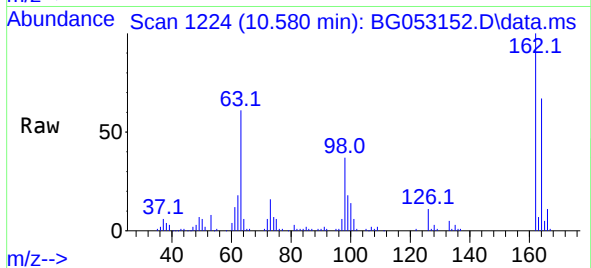
#29
2,4-Dichlorophenol
Concen: 46.557 ng
RT: 10.580 min Scan# 1225
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:162 Resp: 9787
Ion Ratio Lower Upper
162 100
164 66.7 44.0 84.0
98 36.5 17.3 57.3

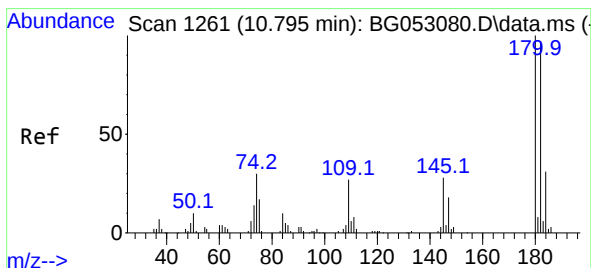
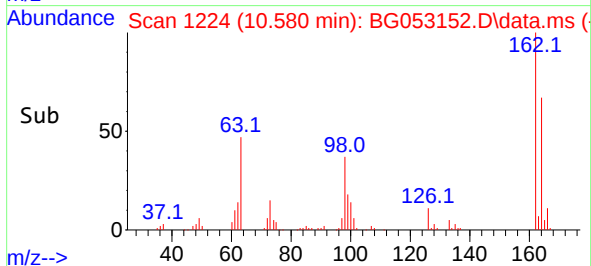
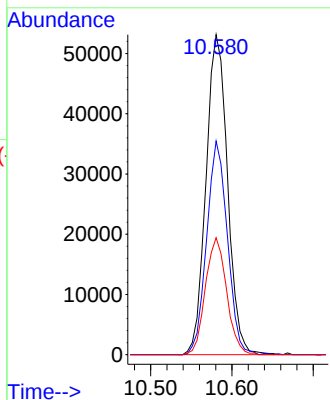
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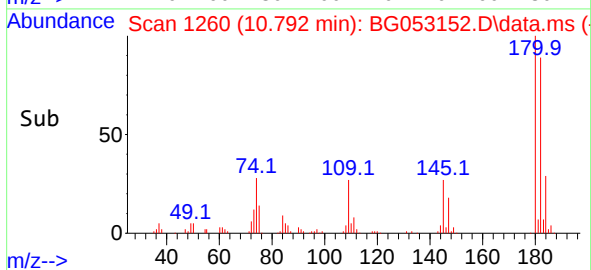
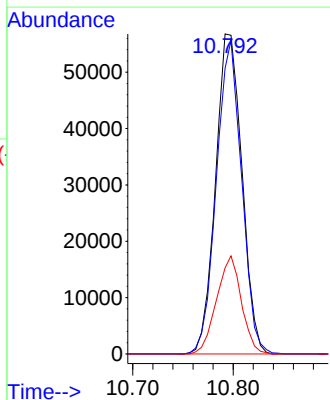
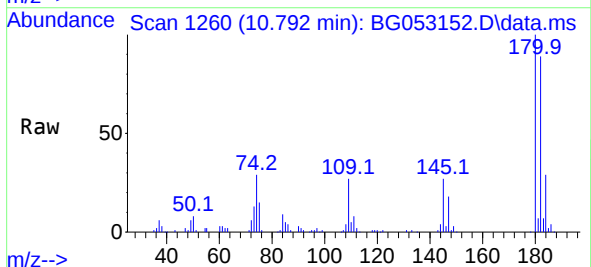
Supervised By :Jagrut
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#30
1,2,4-Trichlorobenzene
Concen: 43.569 ng
RT: 10.792 min Scan# 1260
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

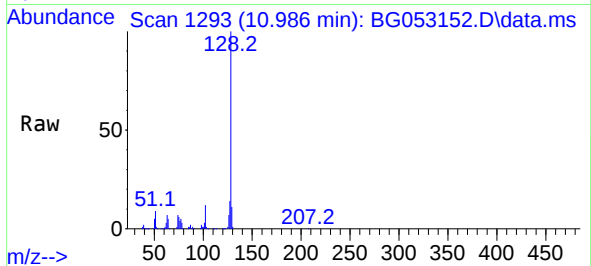
Tgt Ion:180 Resp: 103665
Ion Ratio Lower Upper
180 100
182 89.3 77.8 116.6
145 26.9 24.4 36.6





#31
Naphthalene
Concen: 43.359 ng
RT: 10.986 min Scan# 1294
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



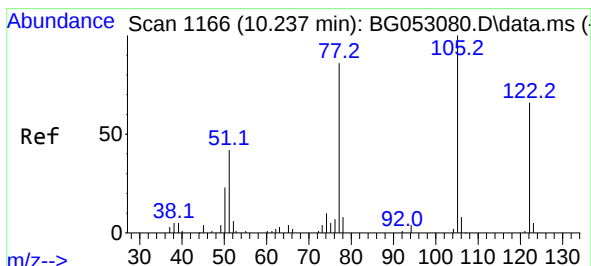
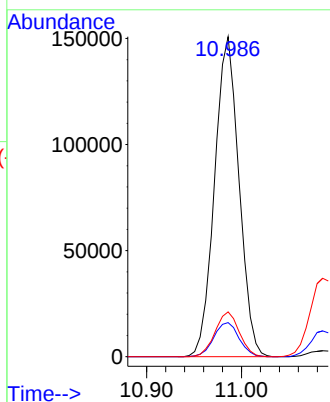
Tgt Ion:128 Resp: 269644
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 14.0 10.5 15.7

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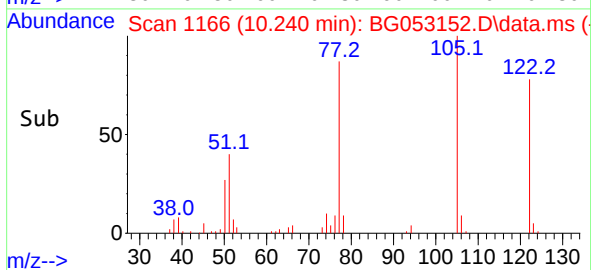
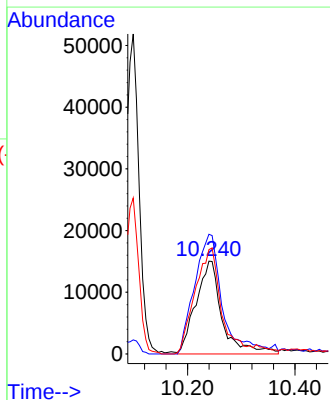
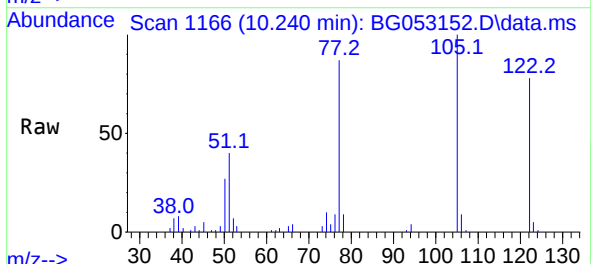
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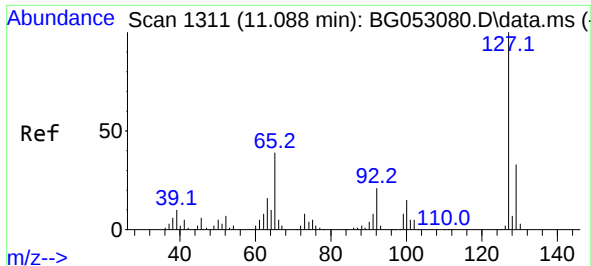
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#32
Benzoic acid
Concen: 46.948 ng m
RT: 10.240 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:122 Resp: 51001
Ion Ratio Lower Upper
122 100
105 128.8 112.8 152.8
77 112.3 78.4 118.4





#33
4-Chloroaniline
Concen: 28.235 ng
RT: 11.086 min Scan# 1108
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion:127	Resp: 75194
Ion Ratio	Lower Upper
127 100	
129 32.9	27.6 41.4
65 38.9	28.2 42.4
92 19.7	17.0 25.4

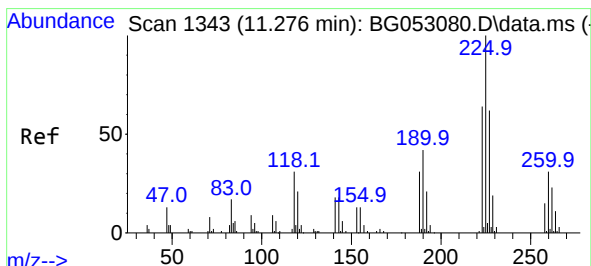
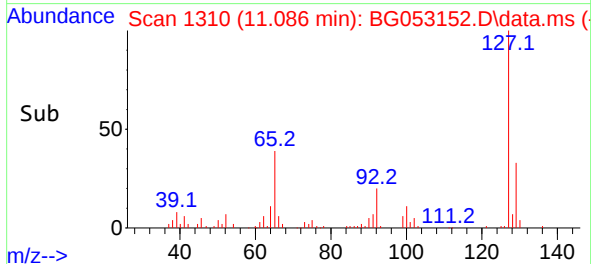
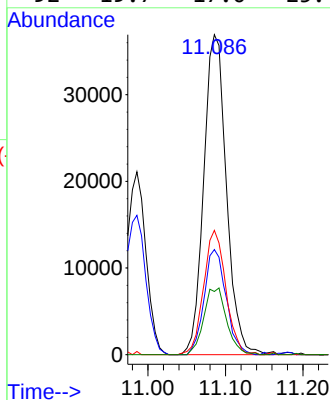
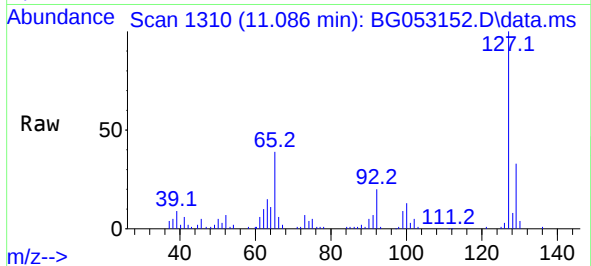
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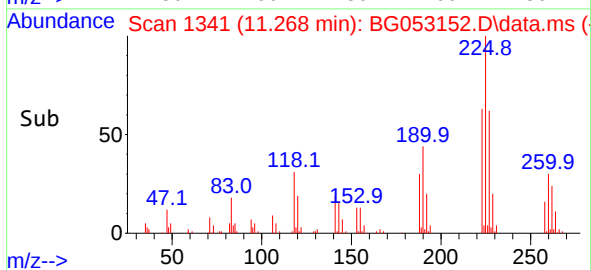
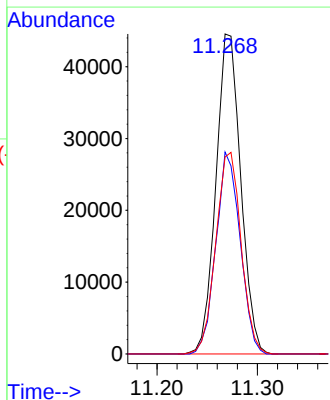
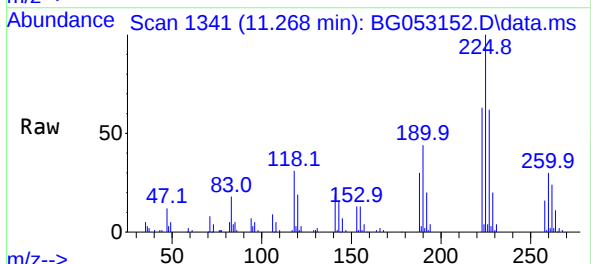
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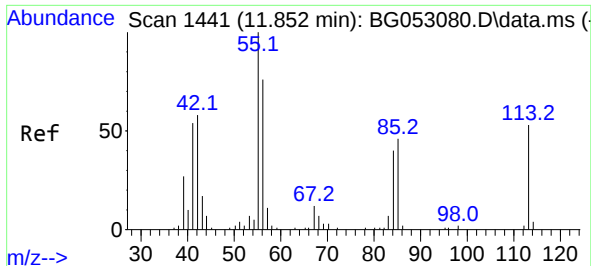
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#34
Hexachlorobutadiene
Concen: 43.321 ng
RT: 11.268 min Scan# 1341
Delta R.T. -0.009 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:225	Resp: 76568
Ion Ratio	Lower Upper
225 100	
223 63.1	50.2 75.2
227 61.6	52.0 78.0





#35
Caprolactam
Concen: 44.280 ng m
RT: 11.849 min Scan# 1441
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion:113 Resp: 3281
Ion Ratio Lower Upper
113 100
55 210.7 151.3 191.3
56 151.0 128.5 168.5

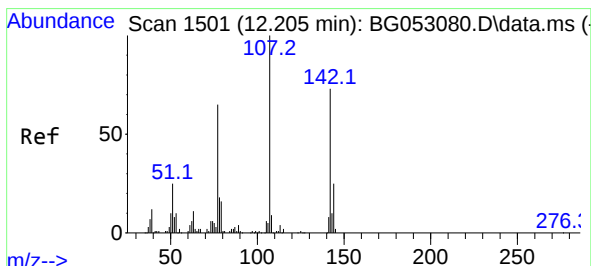
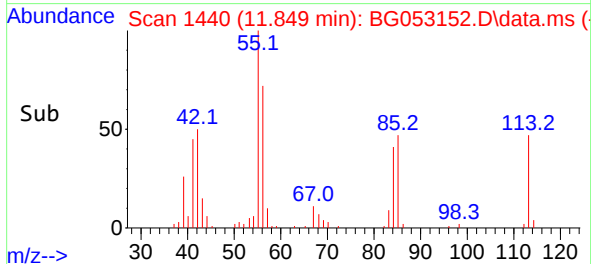
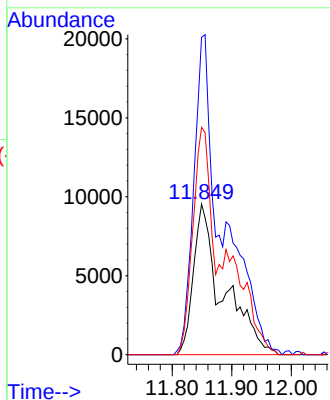
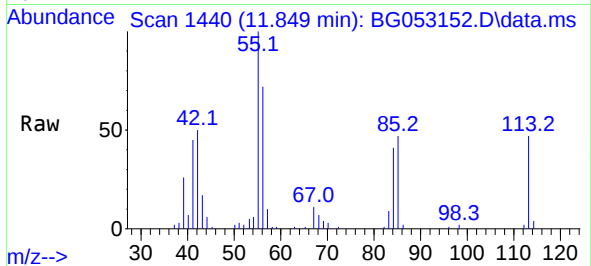
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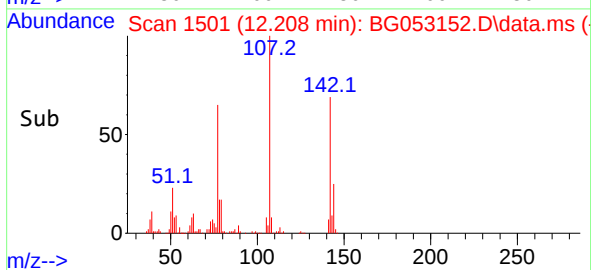
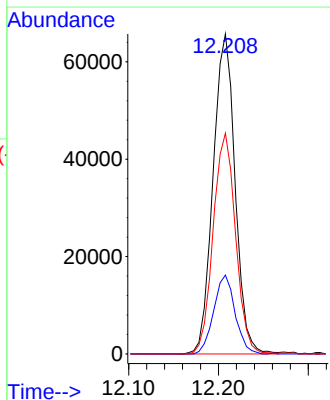
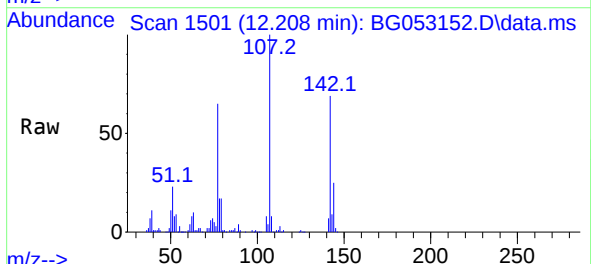
Supervised By :Jagrut
Upadhyay

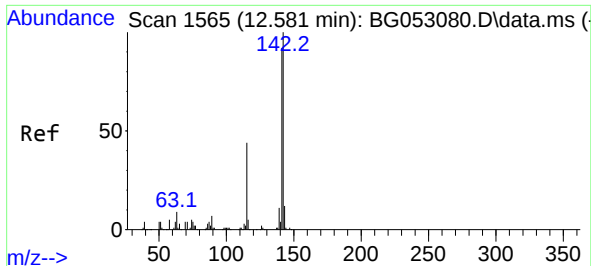
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#36
4-Chloro-3-methylphenol
Concen: 45.674 ng
RT: 12.208 min Scan# 1501
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:107 Resp: 111787
Ion Ratio Lower Upper
107 100
144 24.7 21.4 32.0
142 69.0 61.7 92.5





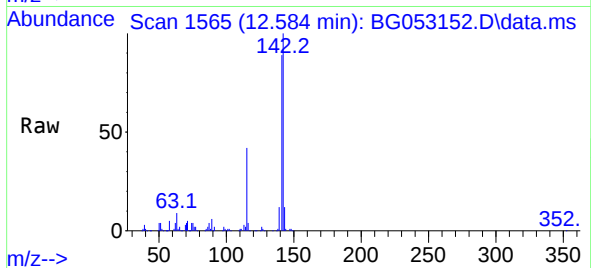
#37
2-Methylnaphthalene
Concen: 43.662 ng
RT: 12.584 min Scan# 1565
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:142 Resp: 20092
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 42.3 29.5 44.3

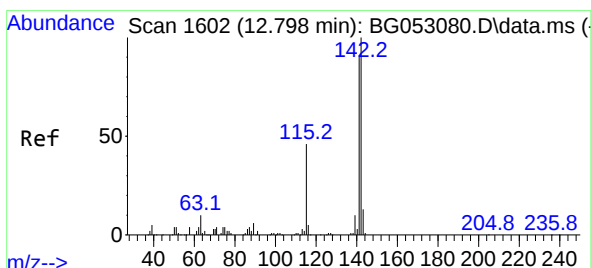
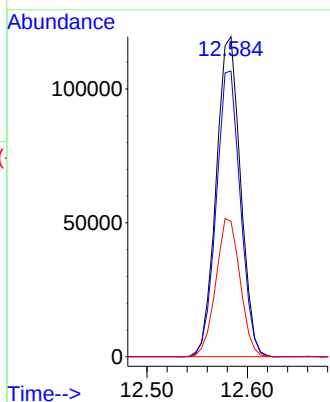
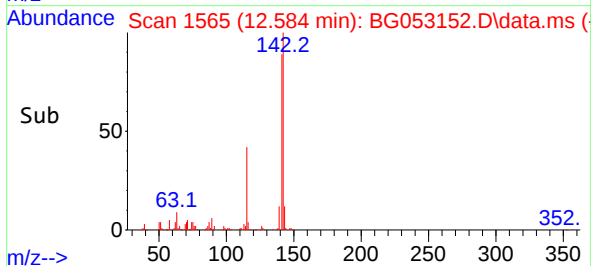
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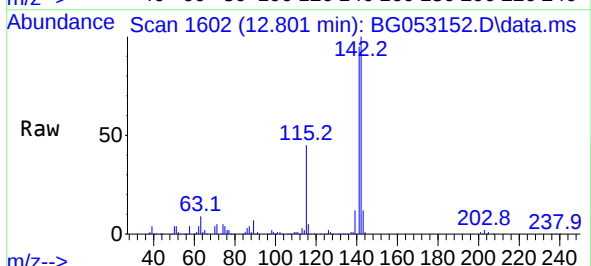
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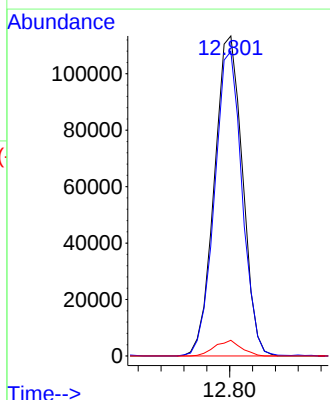
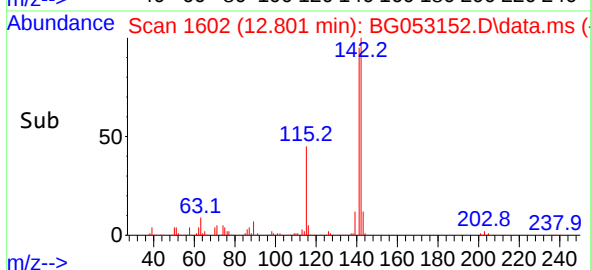
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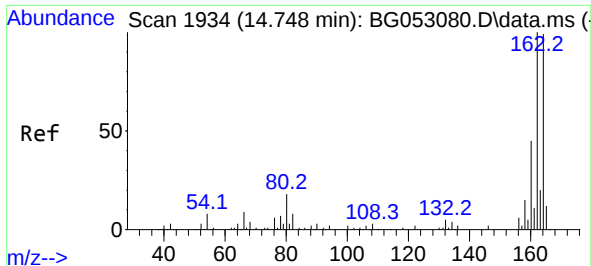


#38
1-Methylnaphthalene
Concen: 43.224 ng m
RT: 12.801 min Scan# 1602
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion:142 Resp: 194153
Ion Ratio Lower Upper
142 100
141 95.2 70.5 105.7
116 4.9 3.1 4.7#





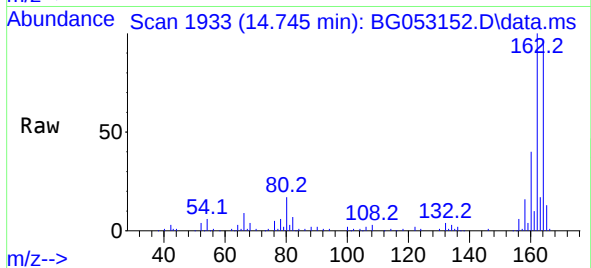
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:164 Resp: 90874
Ion Ratio Lower Upper
164 100
162 104.0 80.0 120.0
160 41.8 38.8 58.2

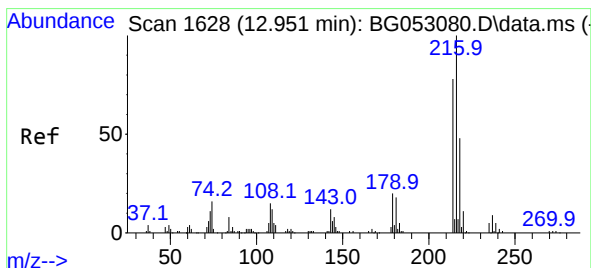
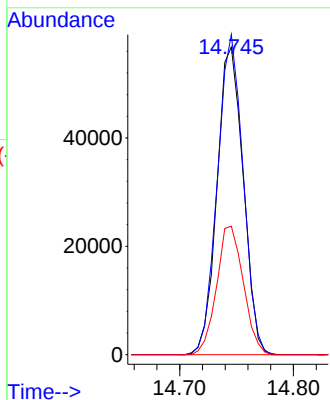
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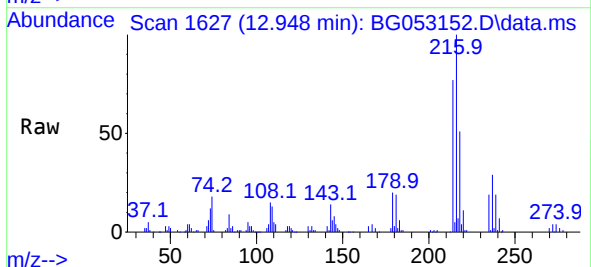
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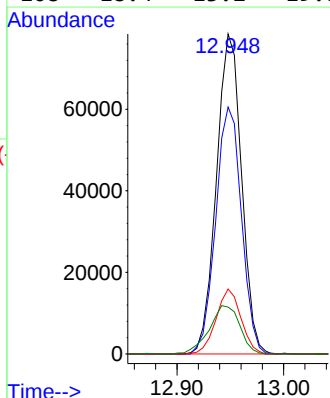
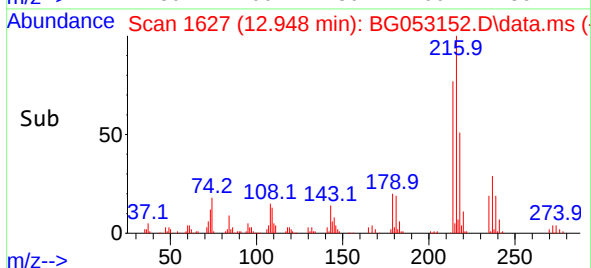
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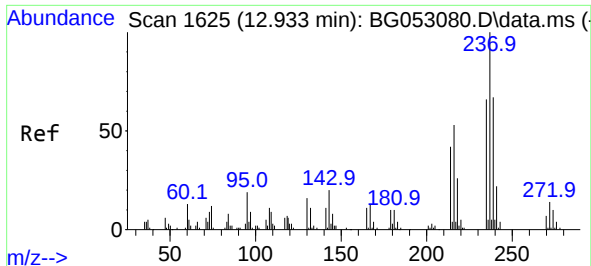


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.559 ng
RT: 12.948 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion:216 Resp: 128269
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 20.1 15.7 23.5
108 18.4 13.2 19.8





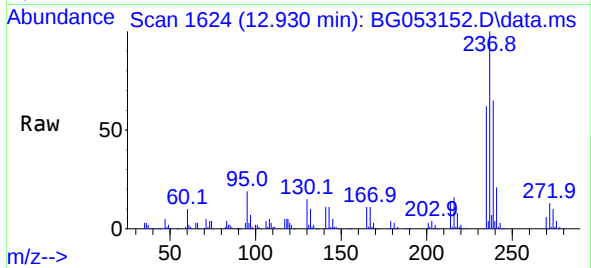
#41
Hexachlorocyclopentadiene
Concen: 104.287 ng
RT: 12.930 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:237 Resp: 166150
Ion Ratio Lower Upper
237 100
235 61.7 37.7 77.7
272 12.6 0.0 30.7

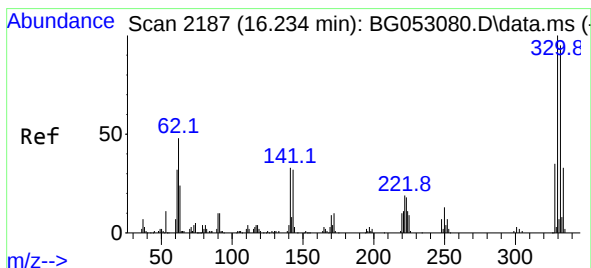
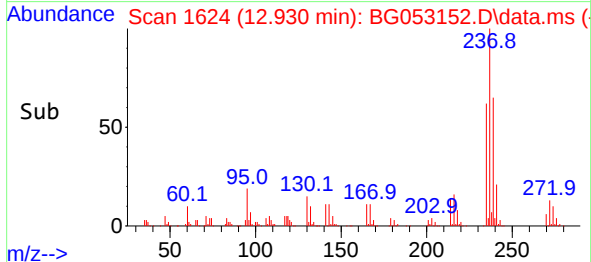
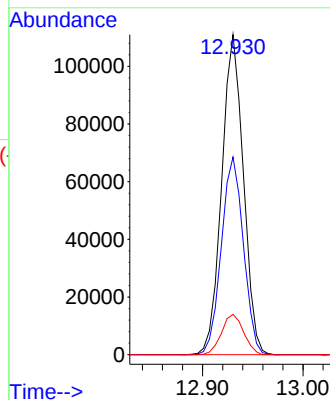
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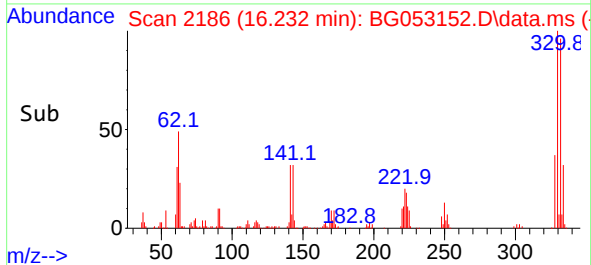
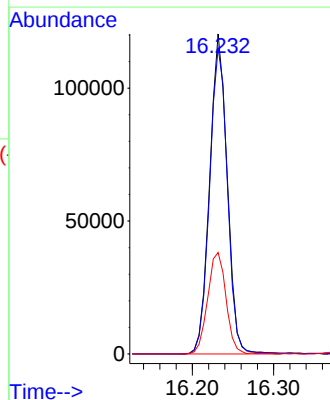
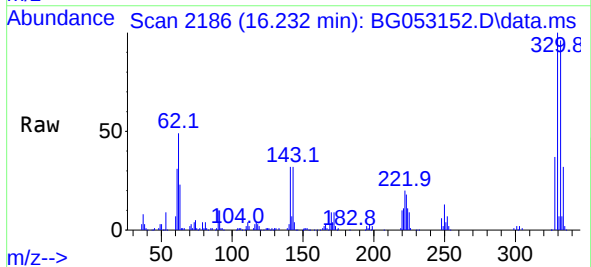
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#42
2,4,6-Tribromophenol
Concen: 124.732 ng
RT: 16.232 min Scan# 2186
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:330 Resp: 180333
Ion Ratio Lower Upper
330 100
332 97.2 75.8 113.6
141 33.2 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 42.539 ng
RT: 13.183 min Scan# 1667
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion:196 Resp: 9052
Ion Ratio Lower Upper
196 100
198 89.6 78.8 118.2
200 29.2 25.1 37.7

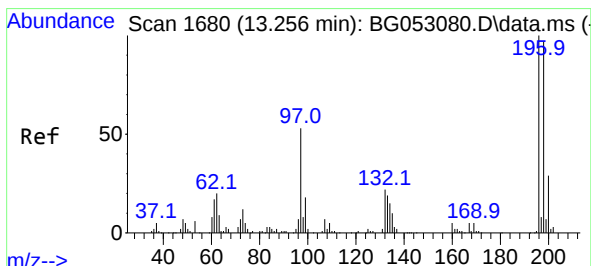
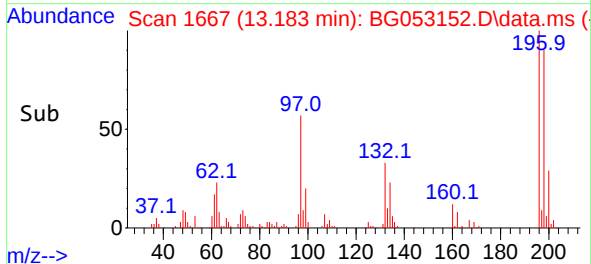
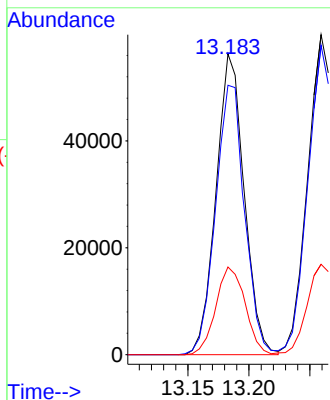
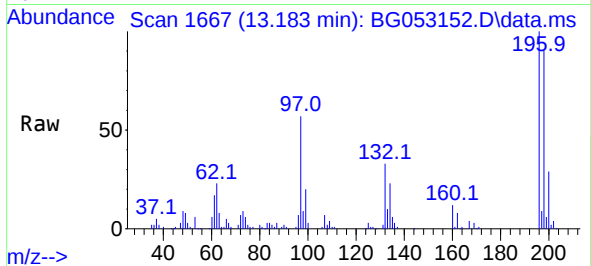
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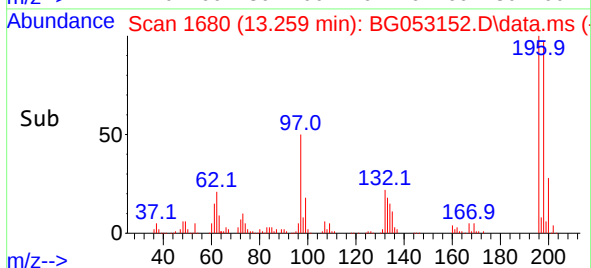
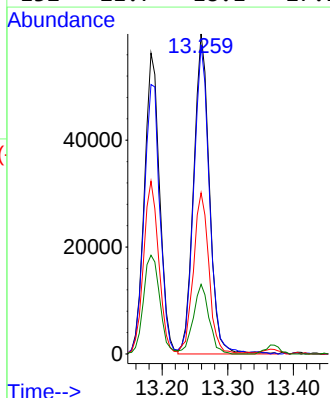
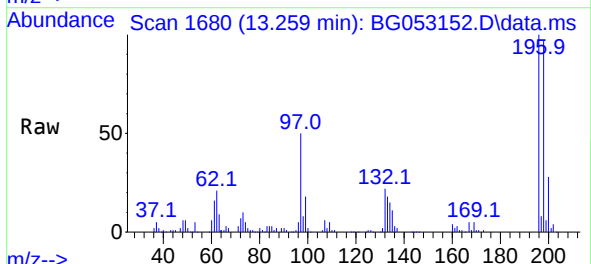
Supervised By :Jagrut
Upadhyay

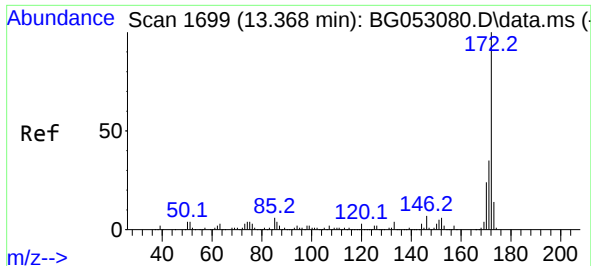
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#44
2,4,5-Trichlorophenol
Concen: 44.048 ng
RT: 13.259 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:196 Resp: 99884
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
97 50.3 36.5 54.7
132 21.7 18.1 27.1





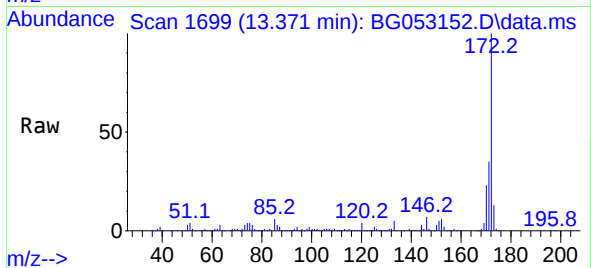
#45
2-Fluorobiphenyl
Concen: 78.622 ng
RT: 13.371 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:172 Resp: 51814
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.3 18.0 27.0

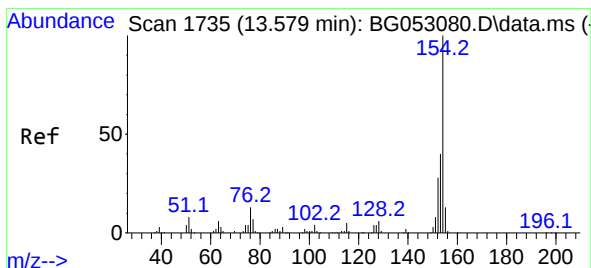
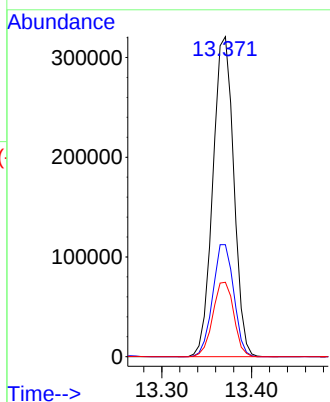
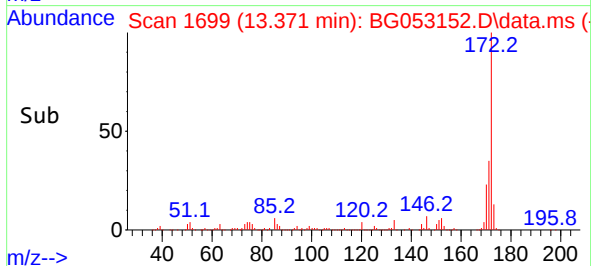
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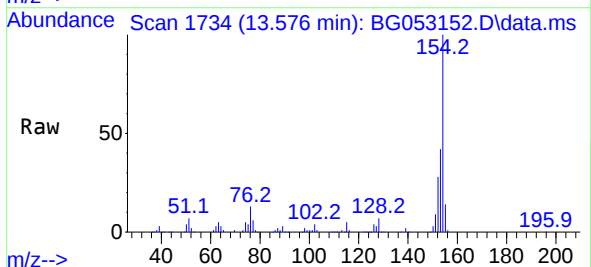
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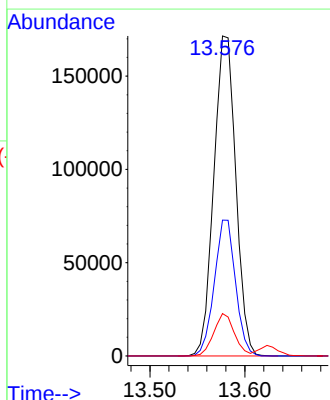
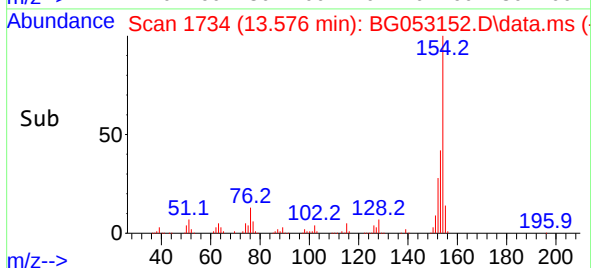
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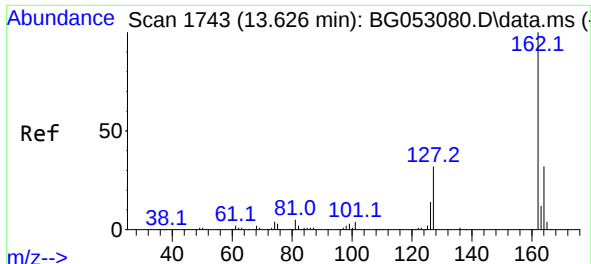


#46
1,1'-Biphenyl
Concen: 42.248 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion:154 Resp: 276477
Ion Ratio Lower Upper
154 100
153 42.5 21.6 61.6
76 13.2 0.0 31.5





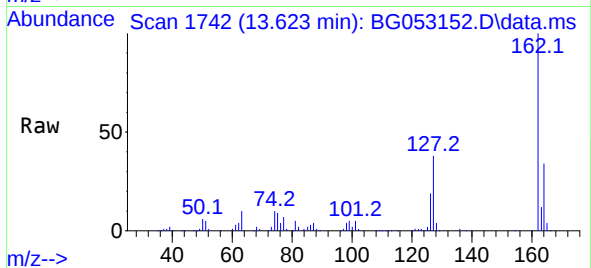
#47
2-Chloronaphthalene
Concen: 41.904 ng
RT: 13.623 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:162 Resp: 21878
Ion Ratio Lower Upper
162 100
127 38.0 28.1 42.1
164 33.7 26.0 39.0

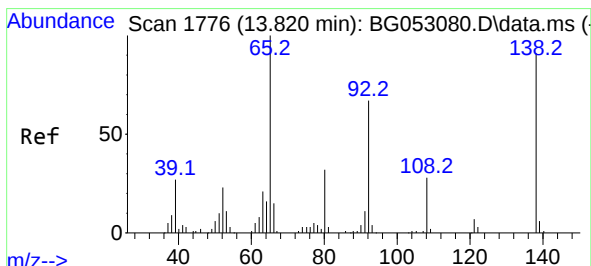
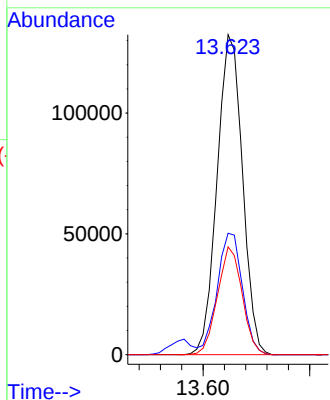
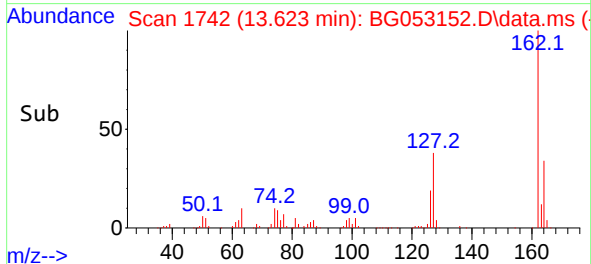
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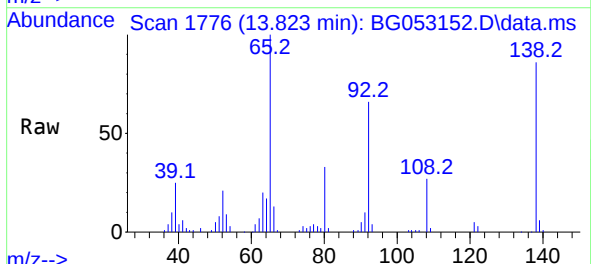
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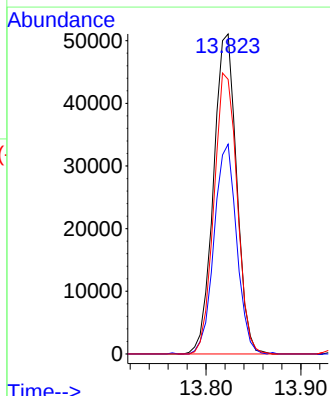
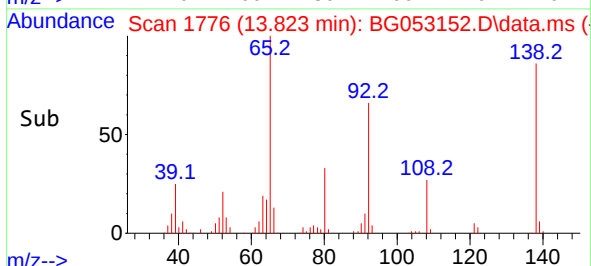
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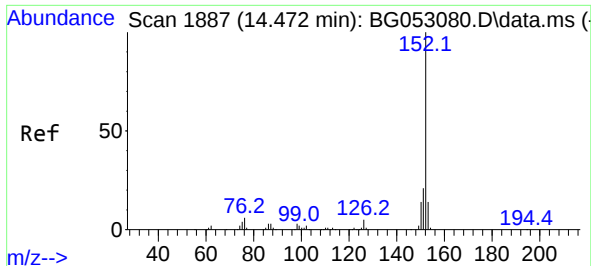


#48
2-Nitroaniline
Concen: 43.658 ng
RT: 13.823 min Scan# 1776
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion: 65 Resp: 86503
Ion Ratio Lower Upper
65 100
92 65.5 52.1 78.1
138 85.8 80.1 120.1





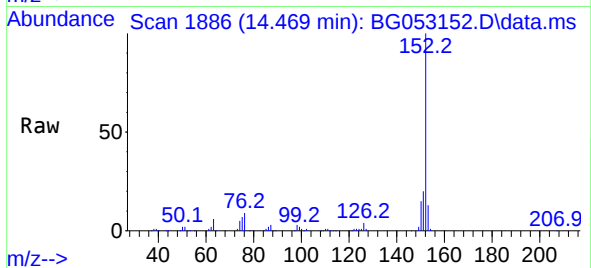
#49
Acenaphthylene
Concen: 45.231 ng
RT: 14.469 min Scan# 1886
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:152 Resp: 36967
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.7 10.6 15.8

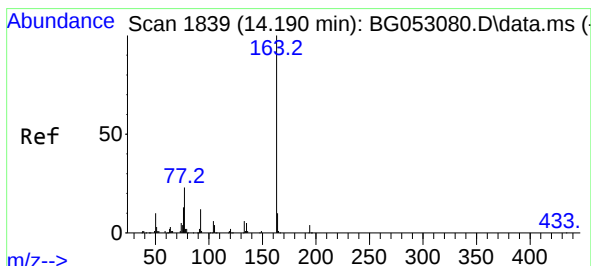
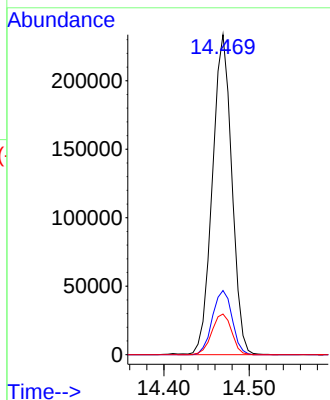
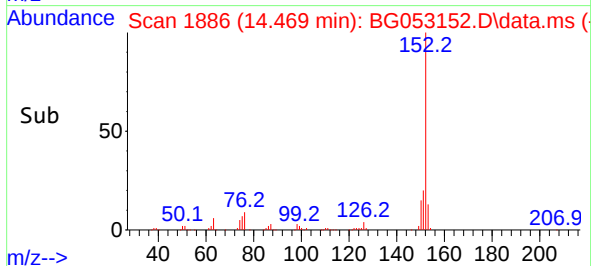
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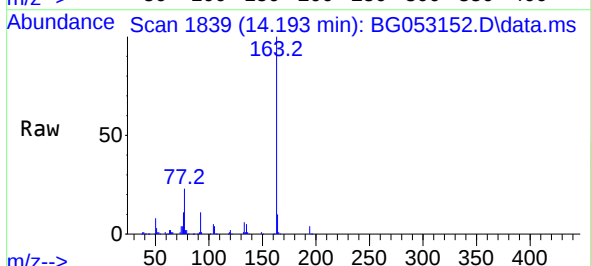
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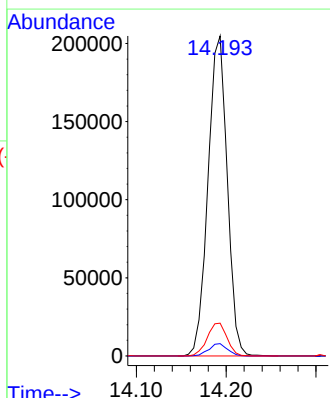
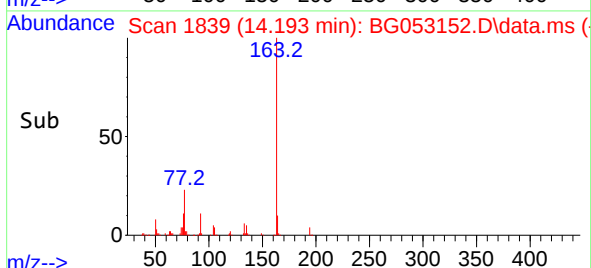
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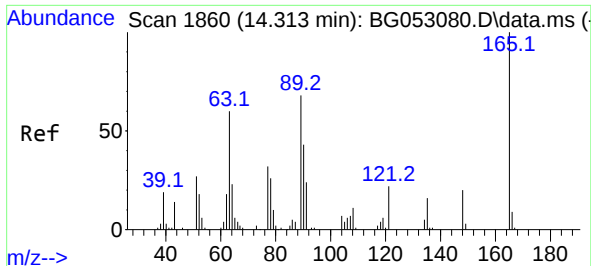


#50
Dimethylphthalate
Concen: 41.822 ng
RT: 14.193 min Scan# 1839
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion:163 Resp: 303979
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.5 12.7





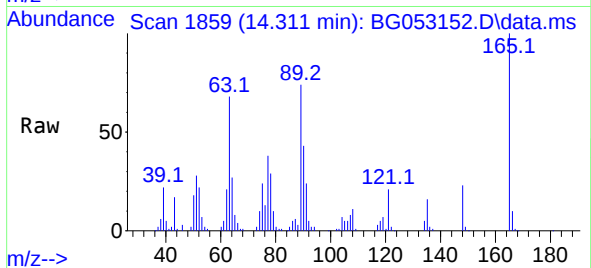
#51
2,6-Dinitrotoluene
Concen: 42.475 ng
RT: 14.311 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



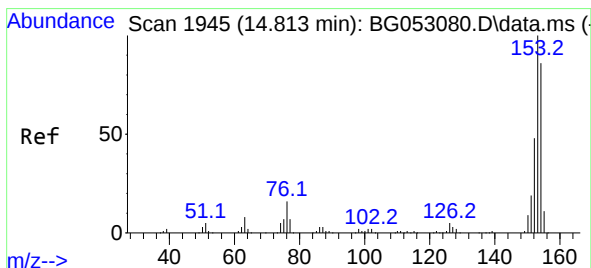
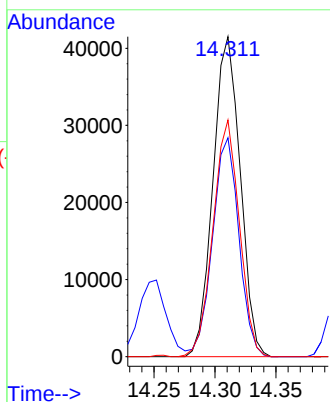
Tgt Ion:165 Resp: 64400
Ion Ratio Lower Upper
165 100
63 68.4 43.7 65.5
89 74.0 45.0 67.4

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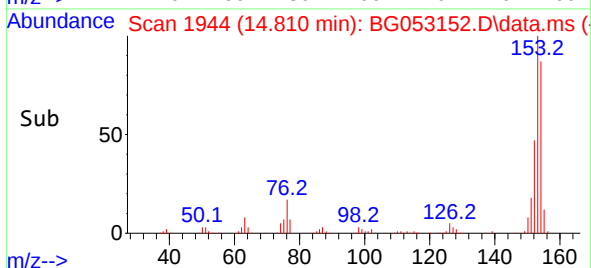
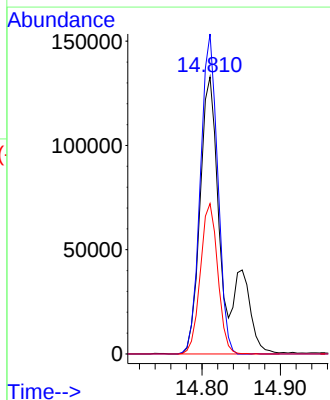
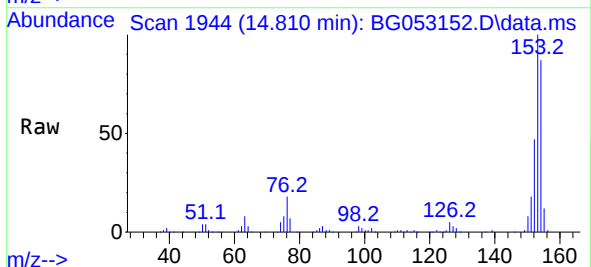
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Upadhyay

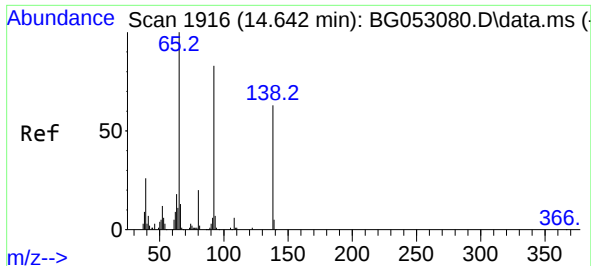
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#52
Acenaphthene
Concen: 48.954 ng m
RT: 14.810 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:154 Resp: 271329
Ion Ratio Lower Upper
154 100
153 115.5 89.0 133.4
152 54.3 40.5 60.7





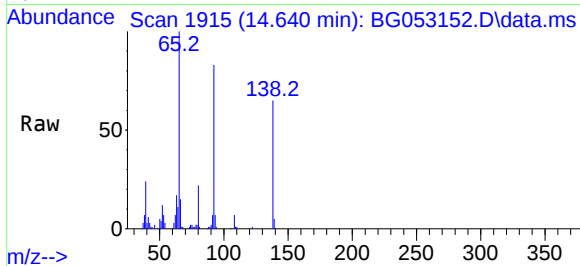
#53
3-Nitroaniline
Concen: 31.181 ng
RT: 14.640 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:138 Resp: 4999
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 128.1 96.2 144.2

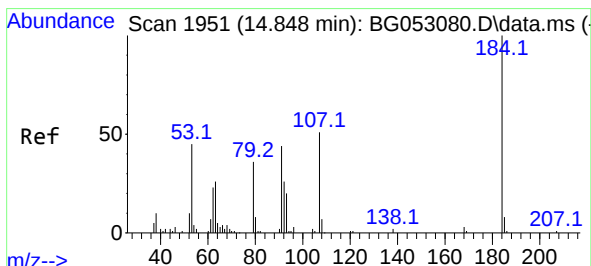
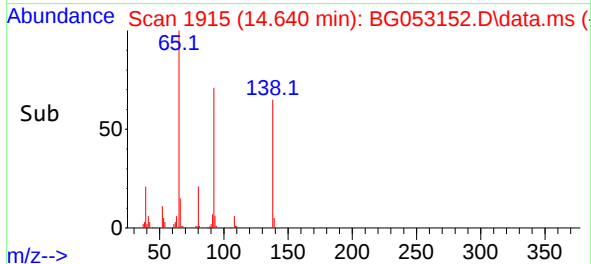
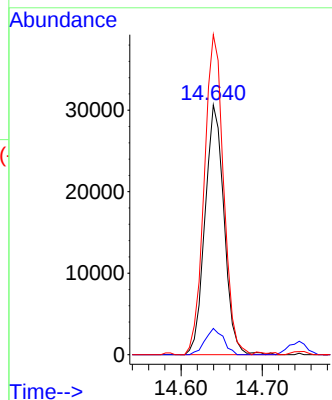
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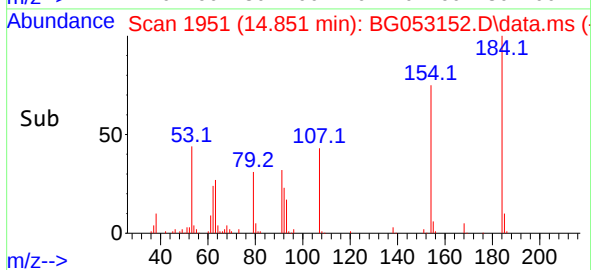
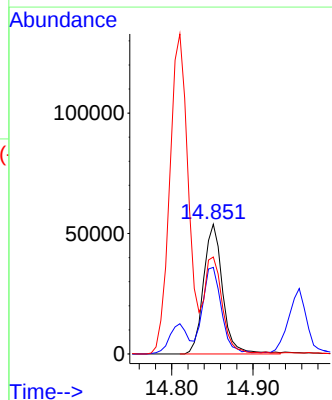
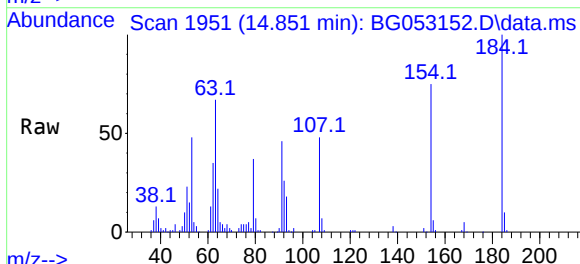
Supervised By :Jagrut
Upadhyay

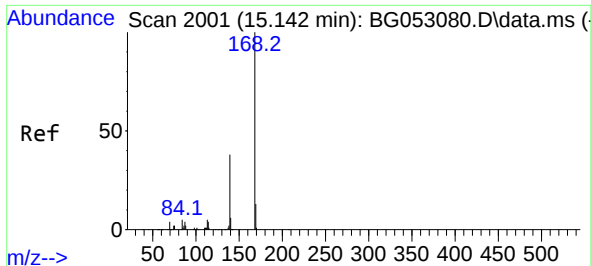
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#54
2,4-Dinitrophenol
Concen: 91.024 ng
RT: 14.851 min Scan# 1951
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:184 Resp: 87821
Ion Ratio Lower Upper
184 100
63 66.7 51.8 77.6
154 74.8 47.8 71.6#





#55
Dibenzenofuran
Concen: 41.443 ng
RT: 15.139 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion:168 Resp: 359672
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.4
169 13.8 10.7 16.1

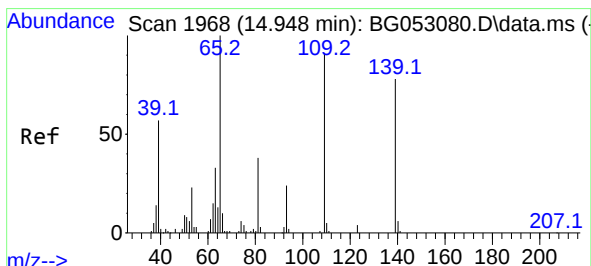
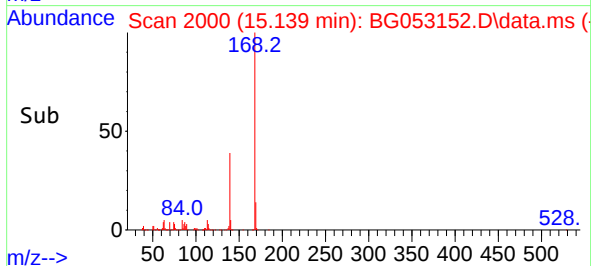
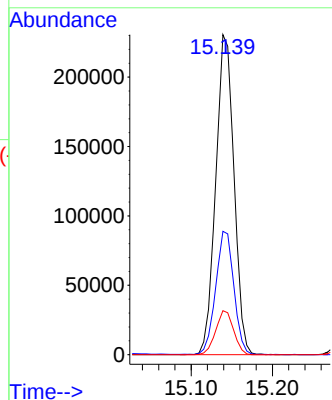
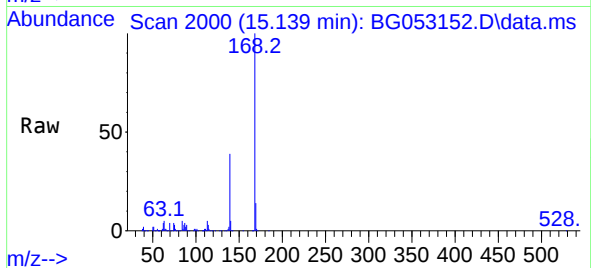
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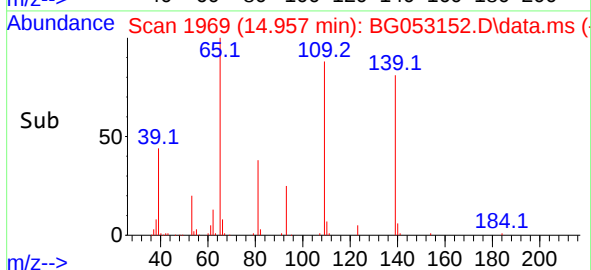
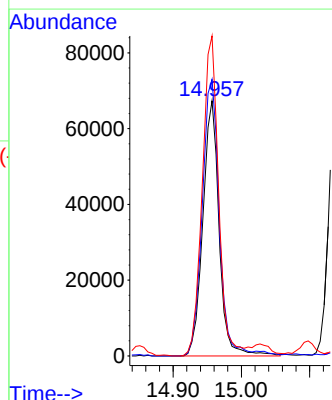
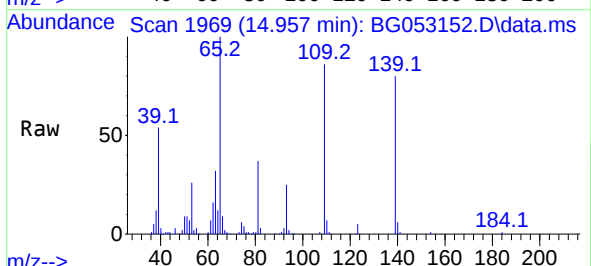
Supervised By :Jagrut
Upadhyay

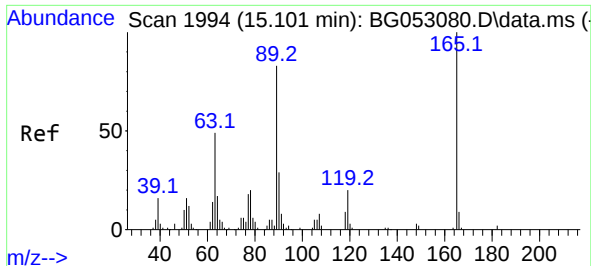
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#56
4-Nitrophenol
Concen: 91.620 ng
RT: 14.957 min Scan# 1969
Delta R.T. 0.009 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:139 Resp: 112038
Ion Ratio Lower Upper
139 100
109 108.4 67.1 107.1#
65 125.4 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 45.051 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion:165 Resp: 97250
Ion Ratio Lower Upper
165 100
63 46.6 34.8 52.2
89 78.7 57.4 86.0
182 2.8 2.1 3.1

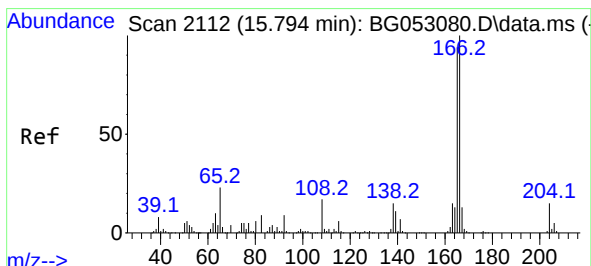
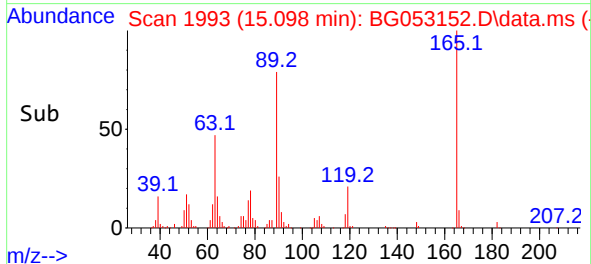
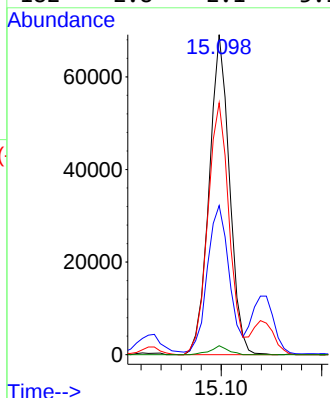
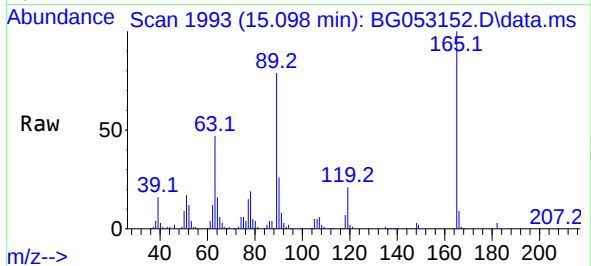
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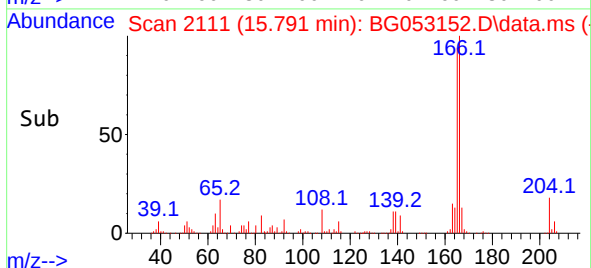
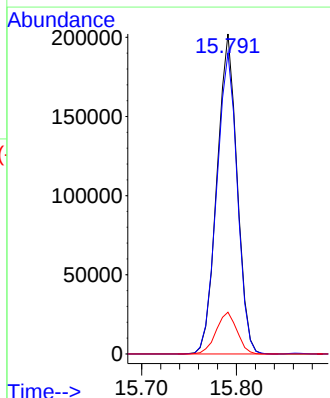
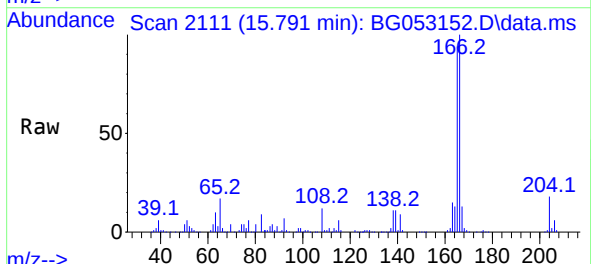
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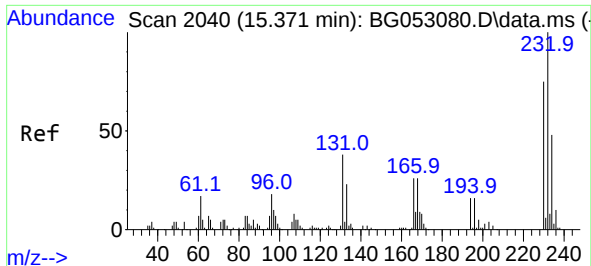
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#58
Fluorene
Concen: 42.490 ng
RT: 15.791 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:166 Resp: 297836
Ion Ratio Lower Upper
166 100
165 94.0 78.6 117.8
167 13.0 10.9 16.3





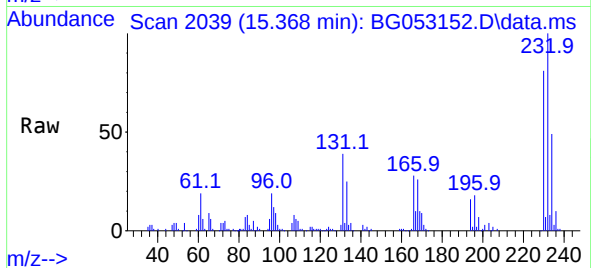
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.907 ng
RT: 15.368 min Scan# 2040
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:232 Resp: 92280
Ion Ratio Lower Upper
232 100
131 38.0 30.1 45.1
130 2.6 1.8 2.8
166 27.8 22.2 33.2

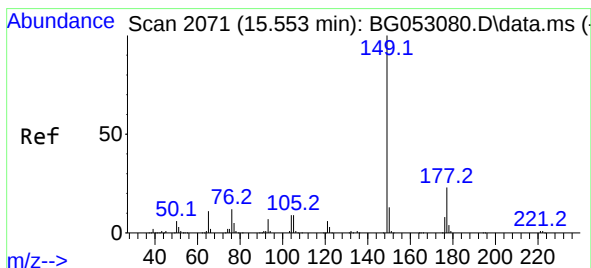
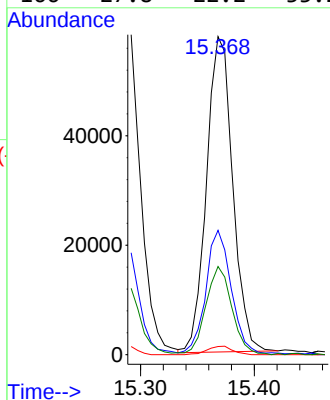
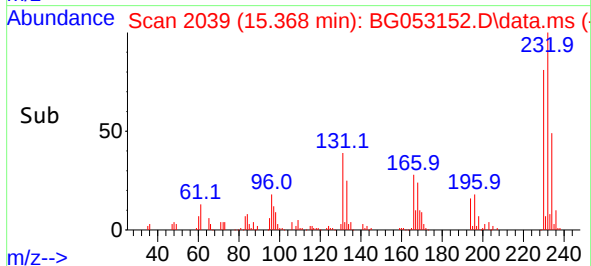
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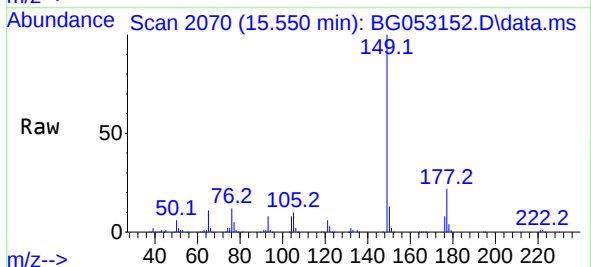
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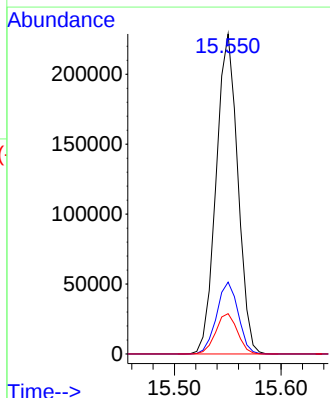
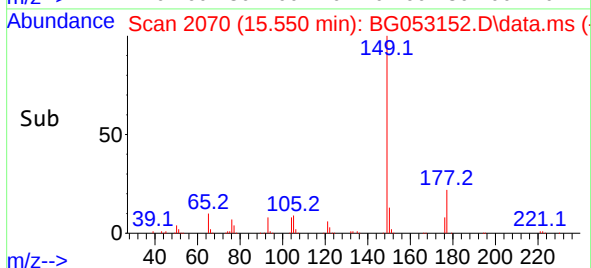
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#60
Diethylphthalate
Concen: 42.219 ng
RT: 15.550 min Scan# 2070
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion:149 Resp: 321521
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.217 ng
RT: 15.773 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion:204 Resp: 163770
Ion Ratio Lower Upper
204 100
206 31.7 28.3 42.5
141 56.8 45.8 68.8

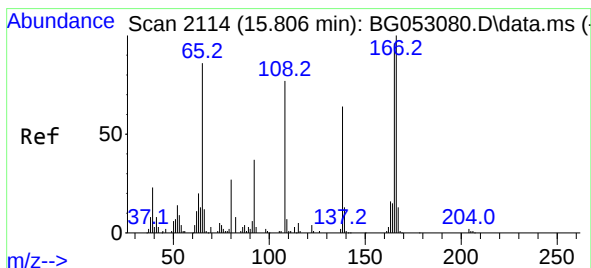
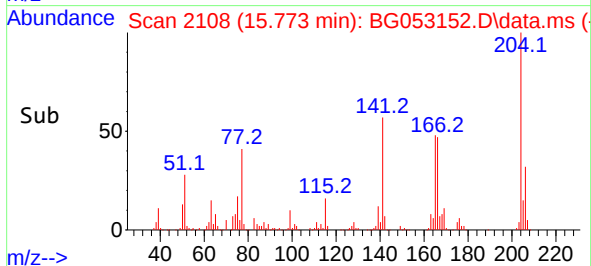
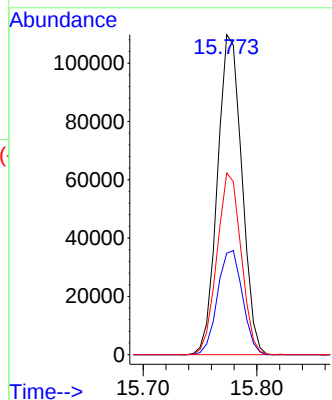
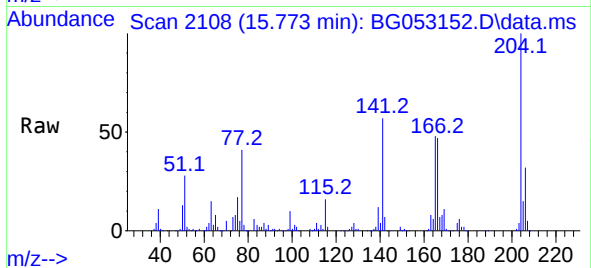
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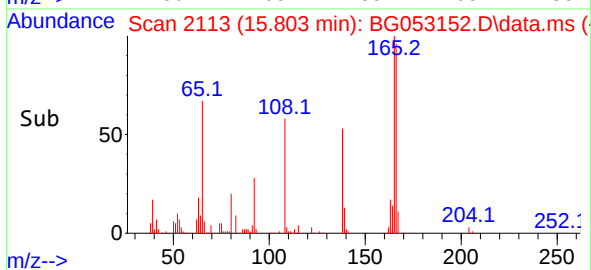
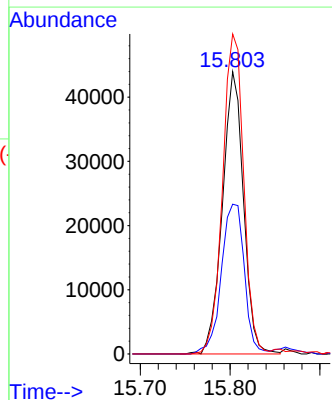
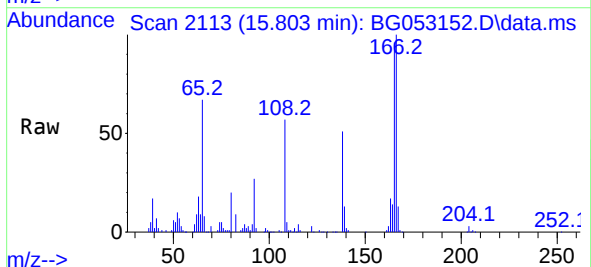
Supervised By :Jagrut
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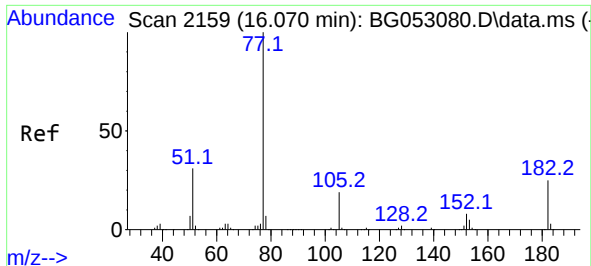
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#62
4-Nitroaniline
Concen: 42.363 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:138 Resp: 71675
Ion Ratio Lower Upper
138 100
92 53.1 33.3 73.3
108 113.4 74.2 114.2





#63
Azobenzene
Concen: 40.753 ng
RT: 16.067 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion: 77 Resp: 31290
Ion Ratio Lower Upper
77 100
182 24.2 5.6 45.6
105 18.3 0.0 38.8
51 31.1 8.4 48.4

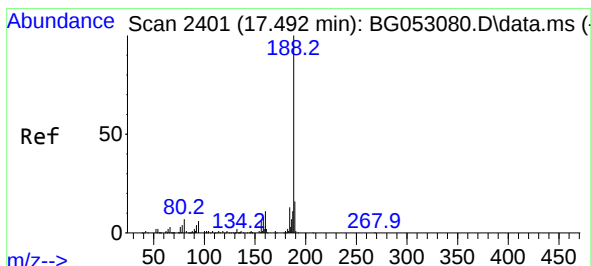
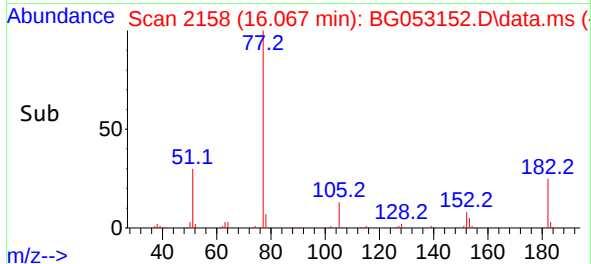
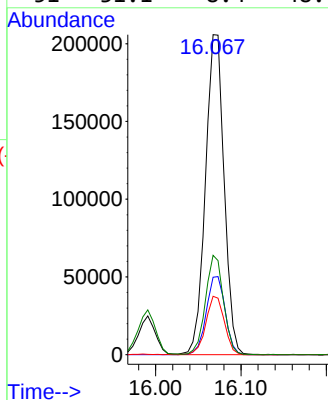
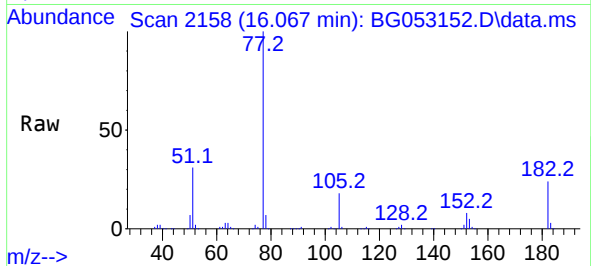
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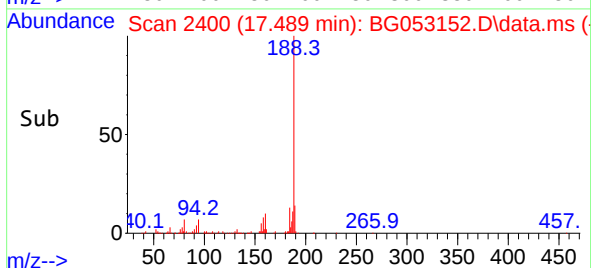
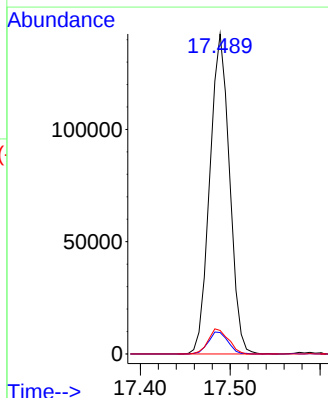
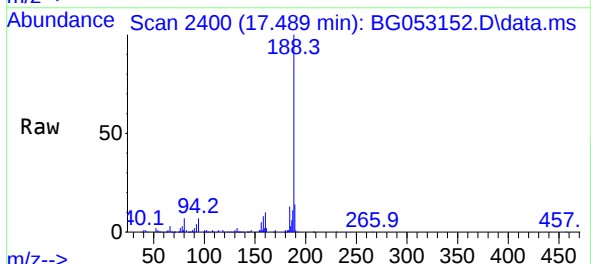
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.489 min Scan# 2400
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:188 Resp: 217236
Ion Ratio Lower Upper
188 100
94 6.7 5.7 8.5
80 7.4 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.198 ng
RT: 15.867 min Scan# 2124
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion:198 Resp: 62439
Ion Ratio Lower Upper
198 100
51 44.5 21.7 61.7
105 35.4 20.8 60.8

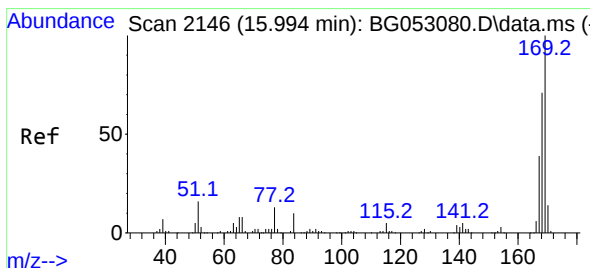
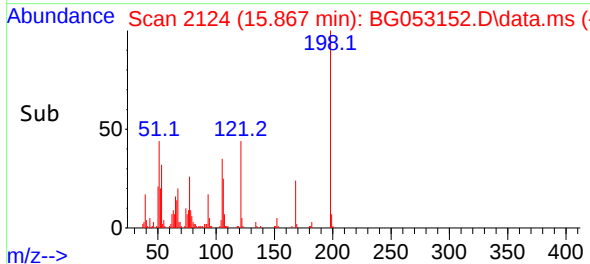
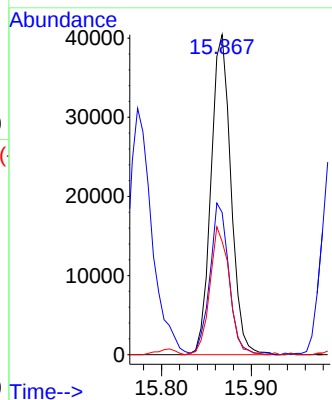
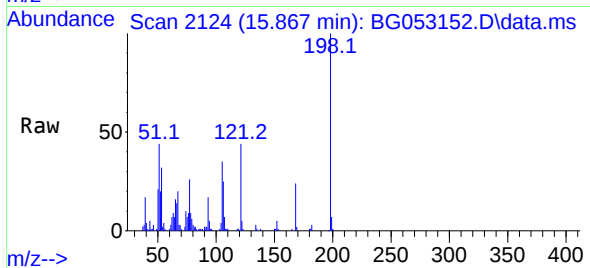
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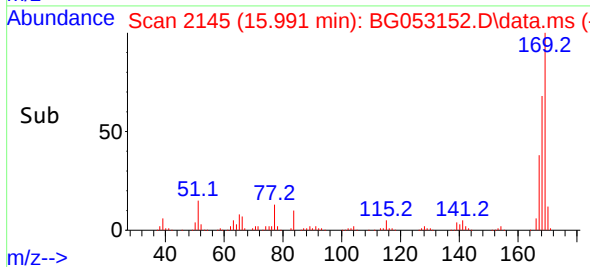
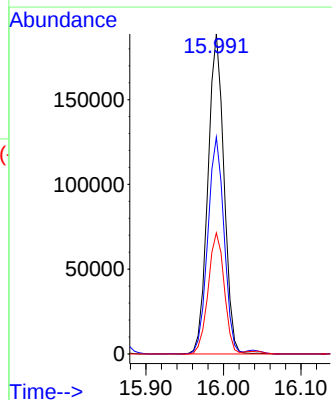
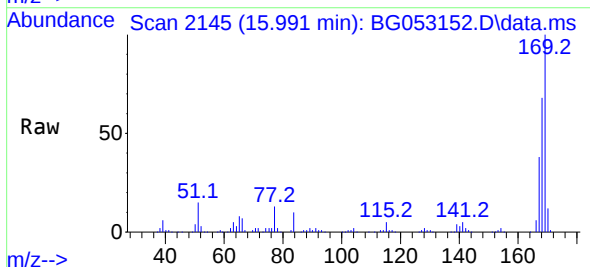
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#66
n-Nitrosodiphenylamine
Concen: 43.467 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:169 Resp: 271535
Ion Ratio Lower Upper
169 100
168 67.8 54.5 81.7
167 37.9 29.6 44.4





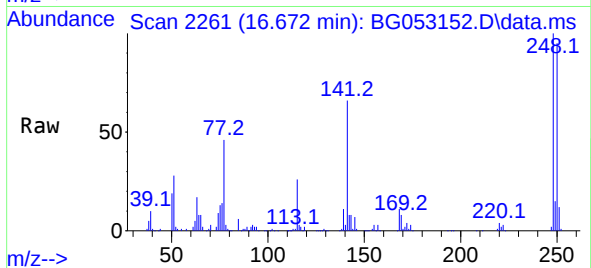
#67
4-Bromophenyl-phenylether
Concen: 43.133 ng
RT: 16.672 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:248 Resp: 120061
Ion Ratio Lower Upper
248 100
250 95.4 77.9 116.9
141 65.7 49.2 73.8

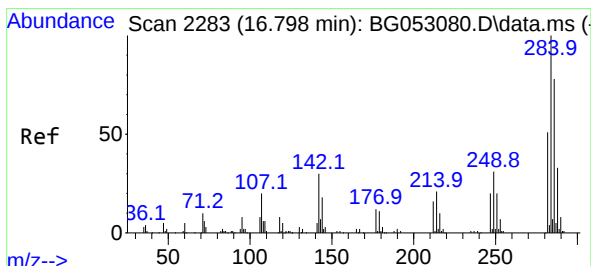
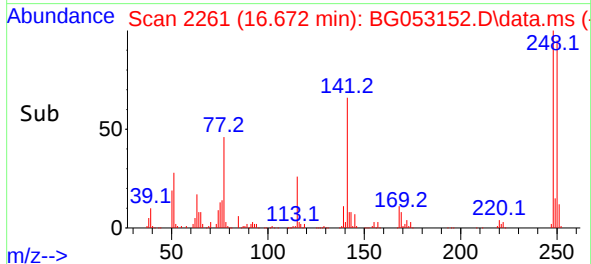
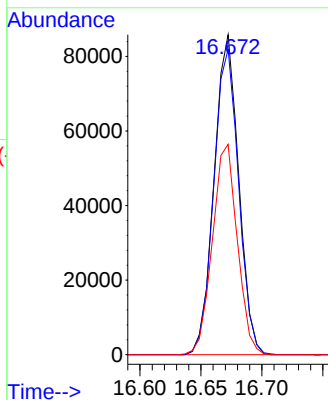
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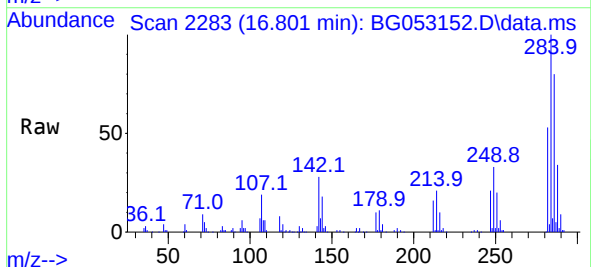
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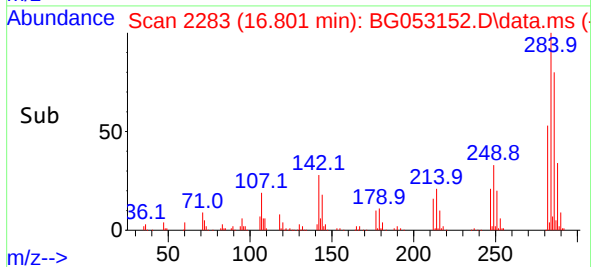
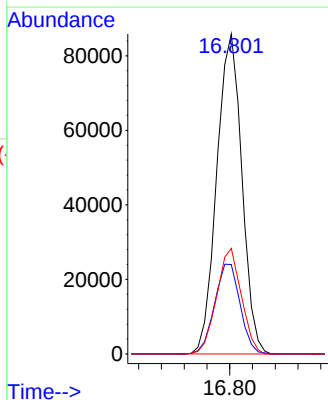
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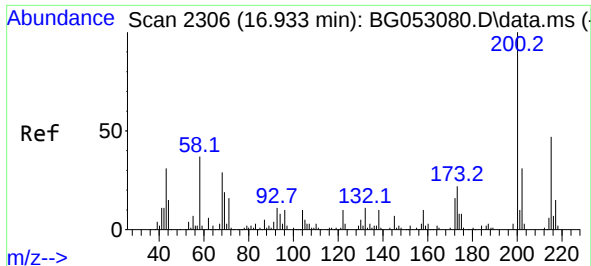


#68
Hexachlorobenzene
Concen: 43.646 ng
RT: 16.801 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion:284 Resp: 131570
Ion Ratio Lower Upper
284 100
142 28.0 21.0 31.4
249 33.0 22.7 34.1





#69
Atrazine
Concen: 49.157 ng
RT: 16.937 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS

Tgt Ion:200 Resp: 119954
Ion Ratio Lower Upper
200 100
173 23.9 3.8 43.8
215 47.6 26.3 66.3

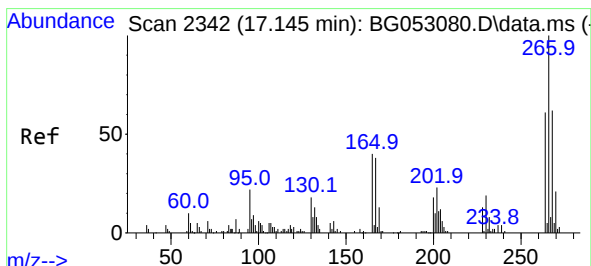
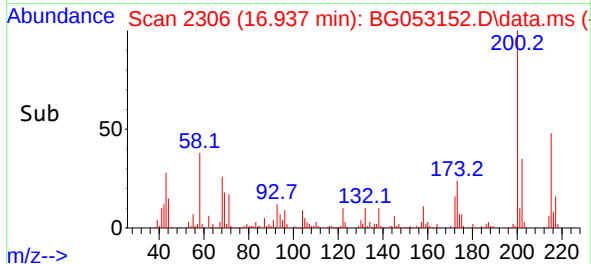
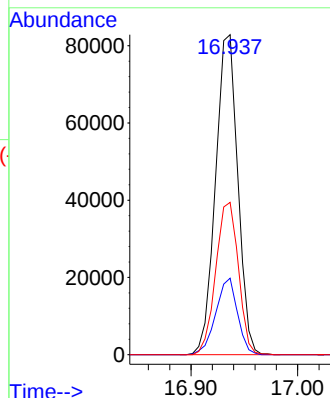
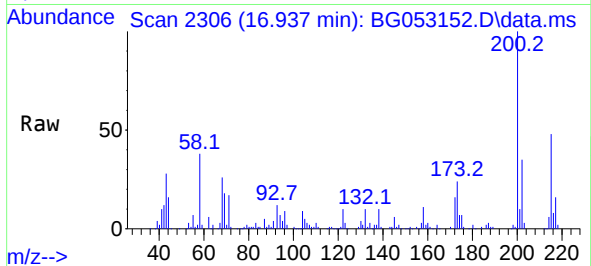
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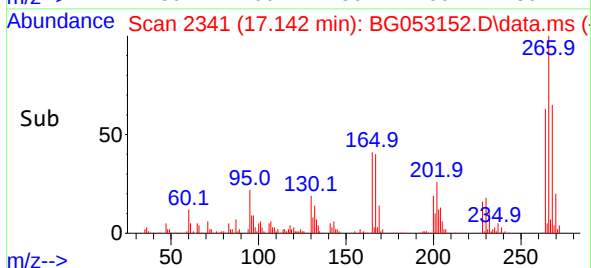
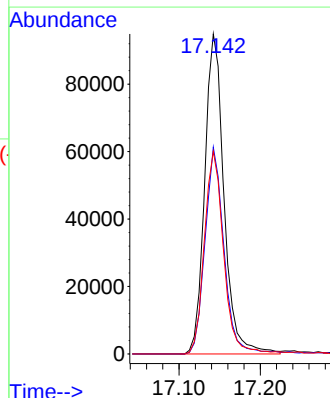
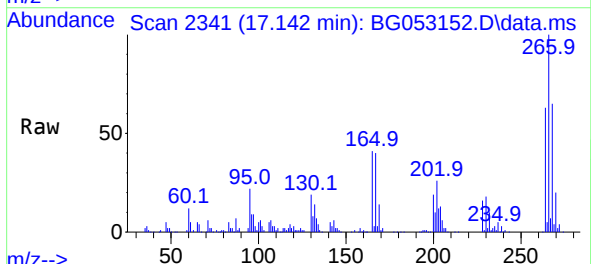
Supervised By :Jagrut
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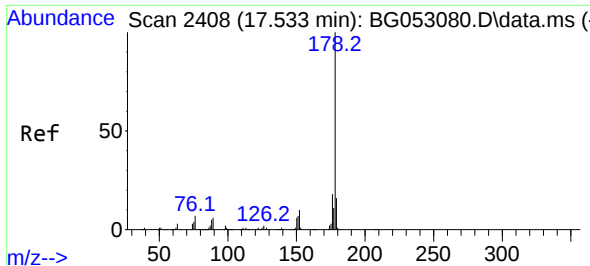
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#70
Pentachlorophenol
Concen: 94.790 ng
RT: 17.142 min Scan# 2341
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

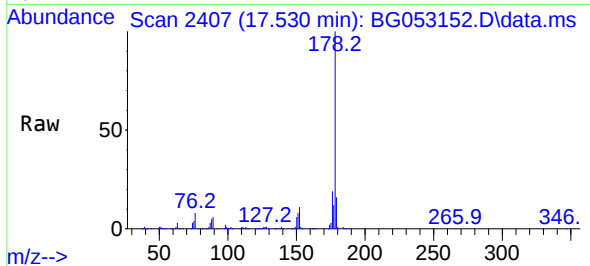
Tgt Ion:266 Resp: 156165
Ion Ratio Lower Upper
266 100
268 64.6 45.9 68.9
264 63.3 45.3 67.9





#71
Phenanthrene
Concen: 43.963 ng
RT: 17.530 min Scan# 2408
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



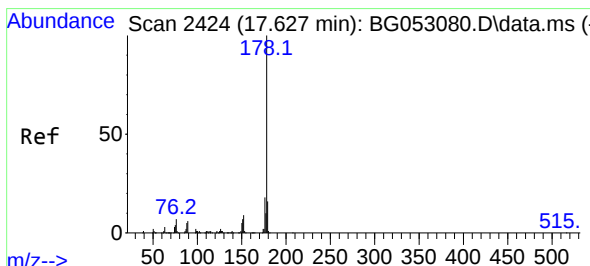
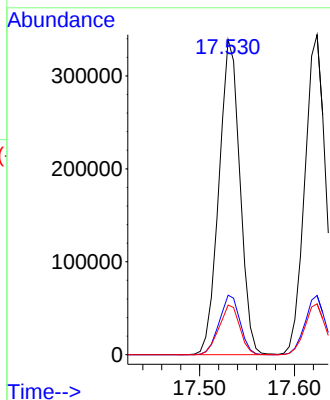
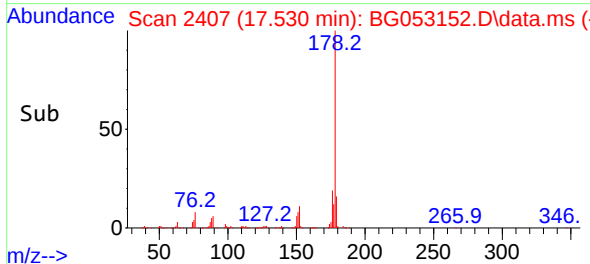
Tgt Ion:178 Resp: 521659
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.7 13.4 20.2

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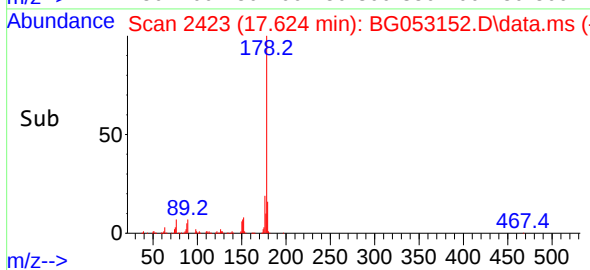
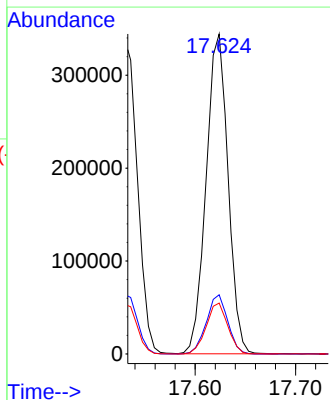
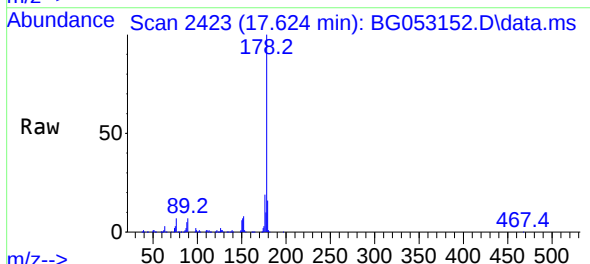
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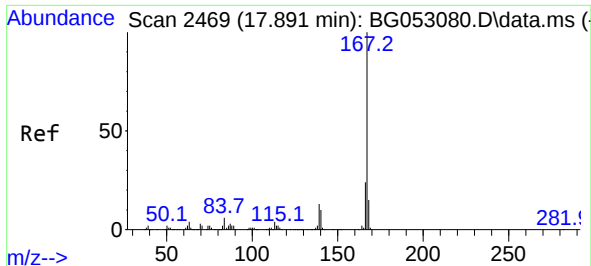
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#72
Anthracene
Concen: 44.510 ng
RT: 17.624 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:178 Resp: 523230
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.9 13.2 19.8





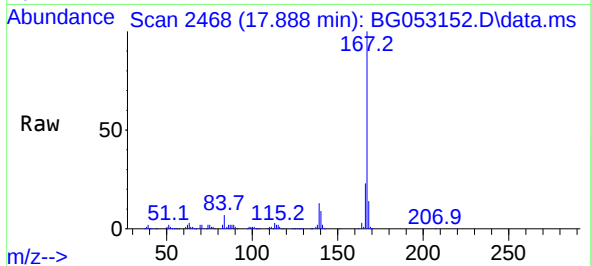
#73
Carbazole
Concen: 42.842 ng
RT: 17.888 min Scan# 2468
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:167 Resp: 489558
Ion Ratio Lower Upper
167 100
166 23.1 18.5 27.7
139 12.8 10.0 15.0

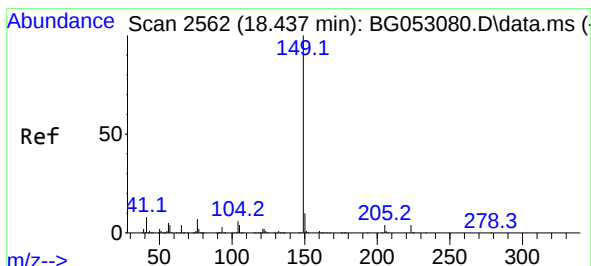
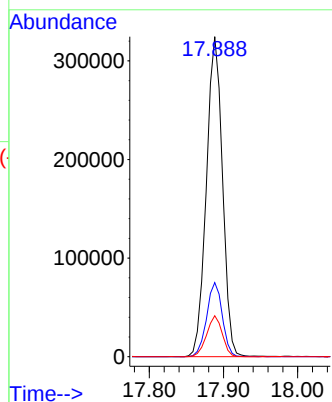
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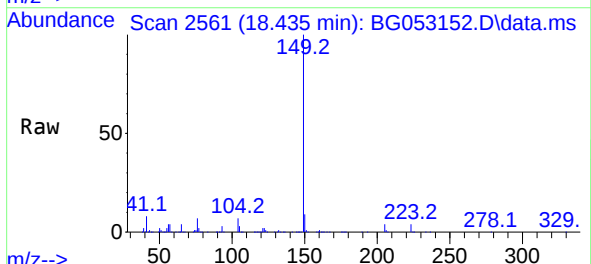
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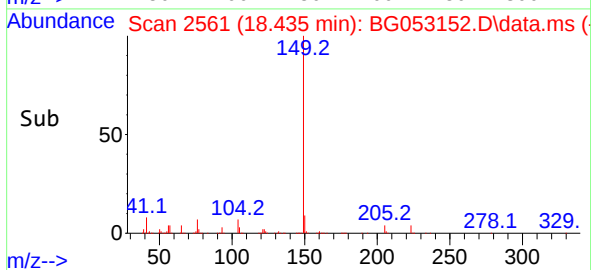
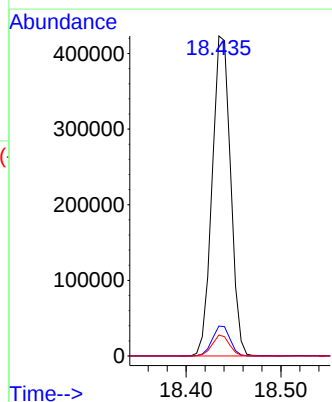
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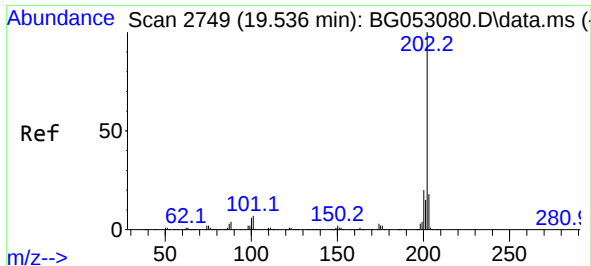


#74
Di-n-butylphthalate
Concen: 44.010 ng
RT: 18.435 min Scan# 2561
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



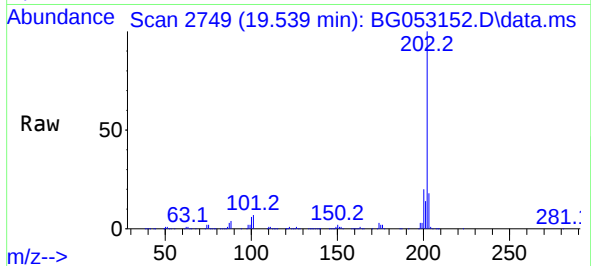
Tgt Ion:149 Resp: 570362
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 6.6 4.6 7.0





#75
Fluoranthene
Concen: 44.309 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



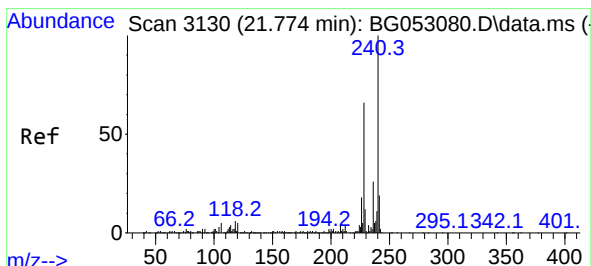
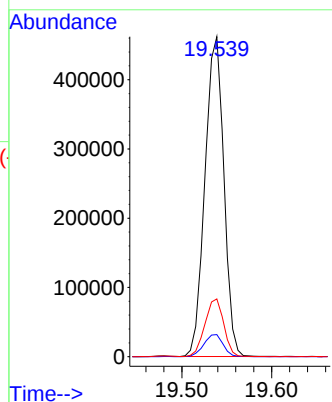
Tgt Ion:202 Resp: 67393
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.3
203 18.1 0.0 37.7

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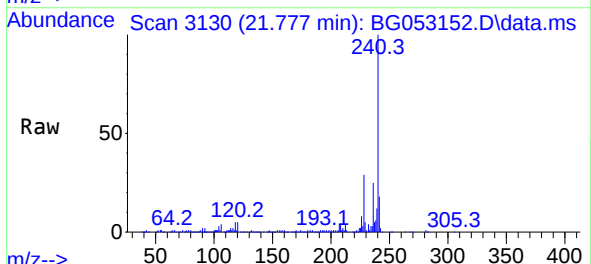
Reviewed By :Christian
Giraldo

04/15/2022
Supervised By :Jagrut
Upadhyay

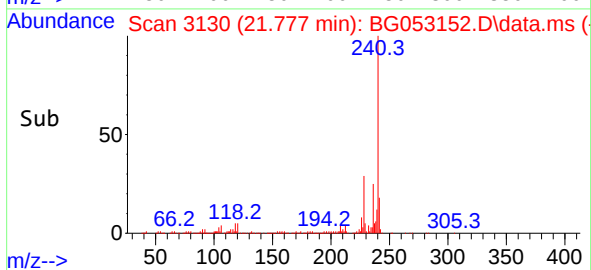
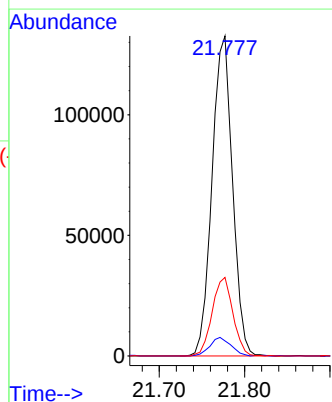
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.777 min Scan# 3130
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



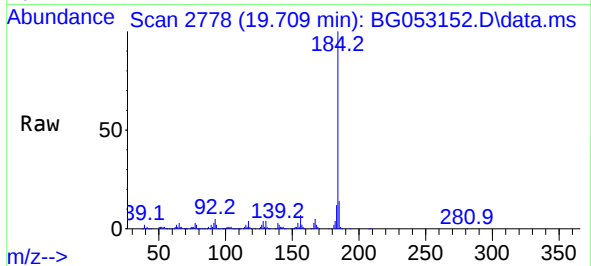
Tgt Ion:240 Resp: 220833
Ion Ratio Lower Upper
240 100
120 4.7 5.4 8.0#
236 24.6 19.8 29.6





#77
Benzidine
Concen: 59.453 ng
RT: 19.709 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



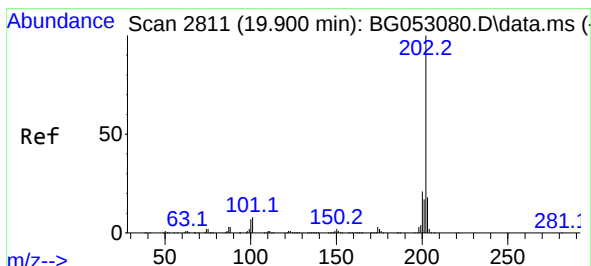
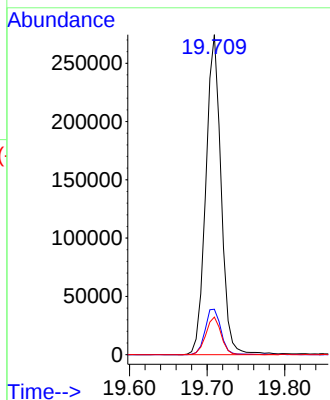
Tgt Ion:184 Resp: 374598
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.4 14.2

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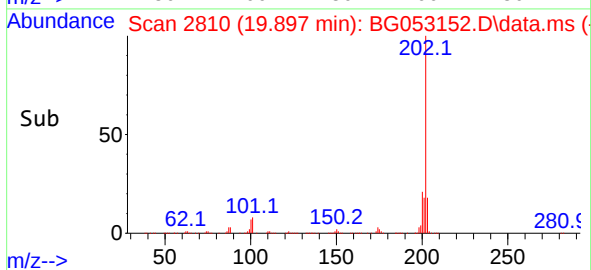
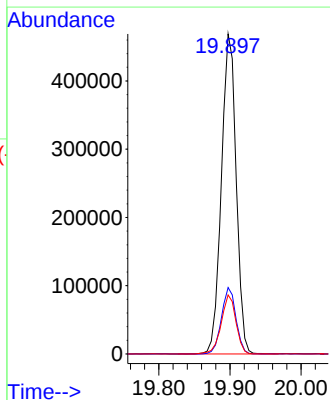
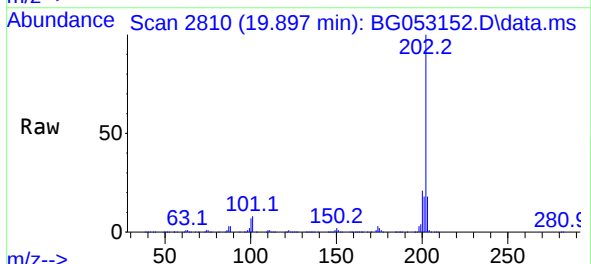
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Upadhyay

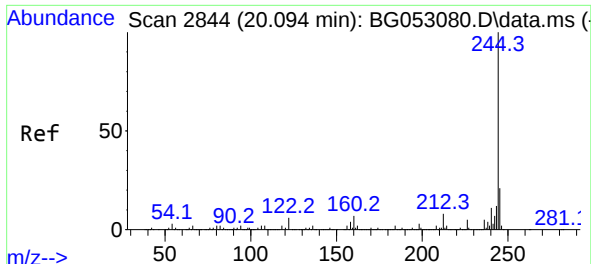
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#78
Pyrene
Concen: 42.891 ng
RT: 19.897 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:202 Resp: 674578
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 18.5 15.0 22.6





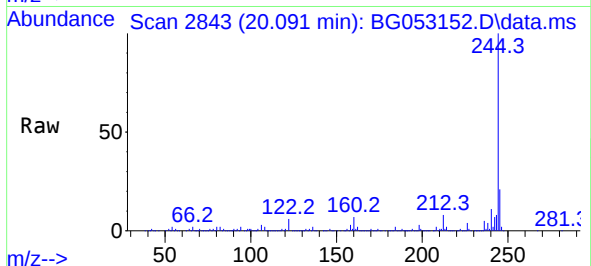
#79
Terphenyl-d14
Concen: 83.051 ng
RT: 20.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:244 Resp: 1085934
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 6.0 5.8 8.6

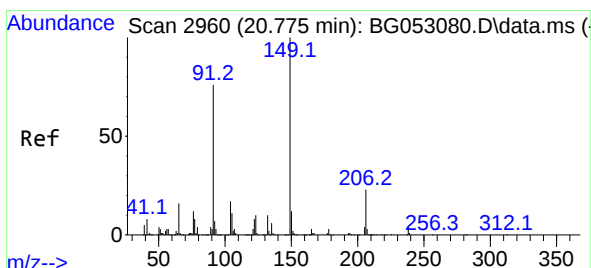
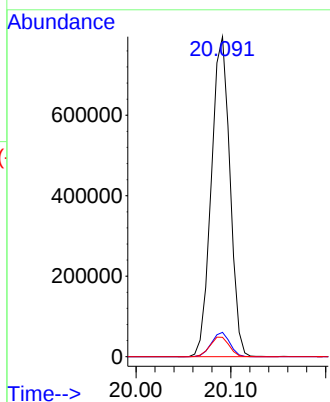
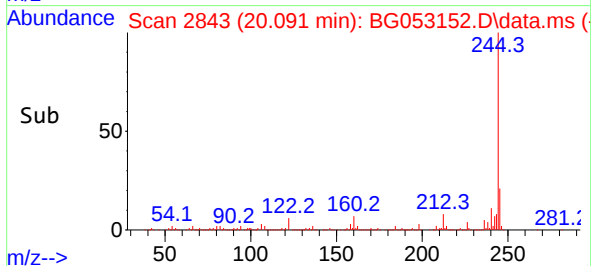
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Reviewed By :Christian
Giraldo

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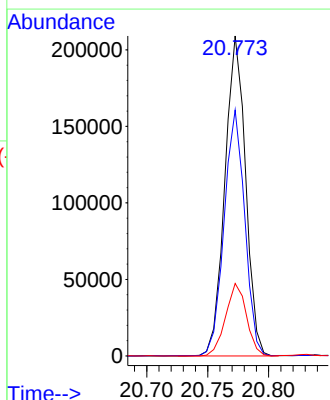
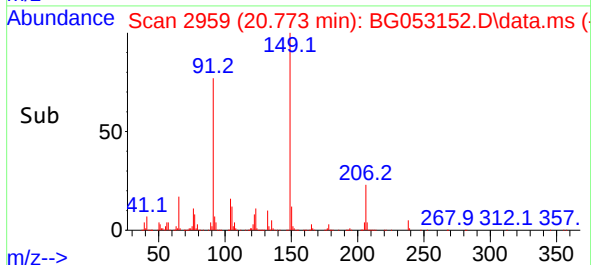
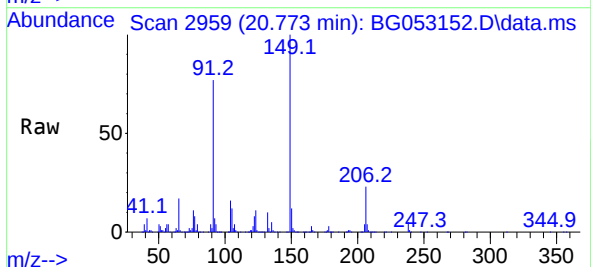
Supervised By :Jagrut
Upadhyay

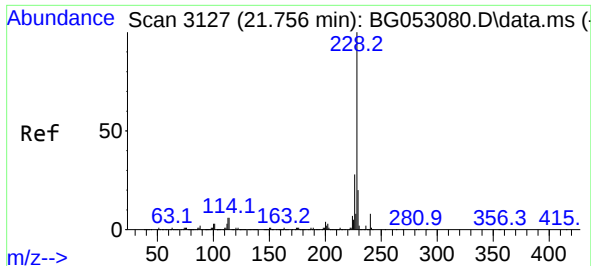
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#80
Butylbenzylphthalate
Concen: 42.146 ng
RT: 20.773 min Scan# 2959
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

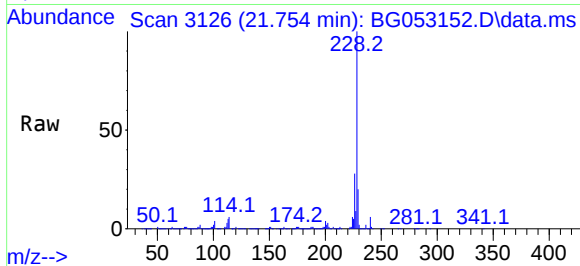
Tgt Ion:149 Resp: 247128
Ion Ratio Lower Upper
149 100
91 76.8 60.2 90.4
206 22.6 19.4 29.2





#81
Benzo(a)anthracene
Concen: 43.670 ng
RT: 21.754 min Scan# 3127
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



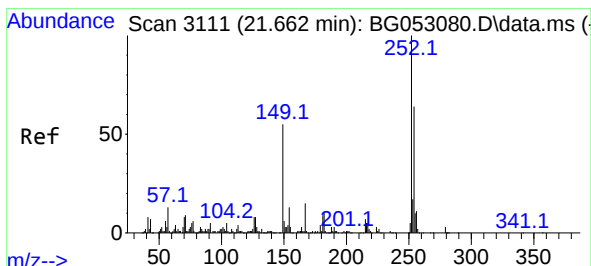
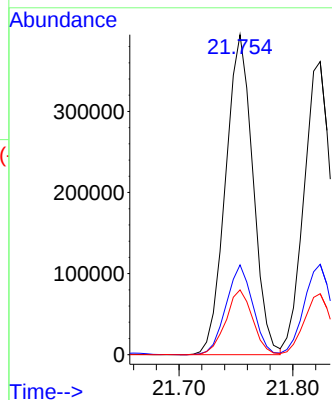
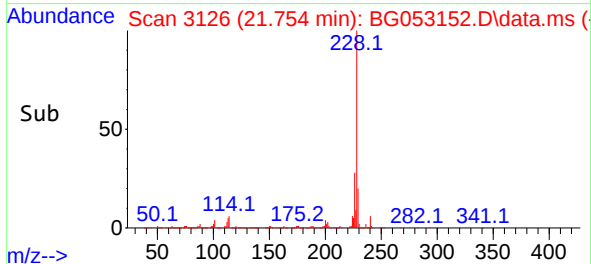
Tgt Ion:228 Resp: 659360
Ion Ratio Lower Upper
228 100
226 28.1 21.4 32.0
229 20.3 16.7 25.1

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Reviewed By :Christian
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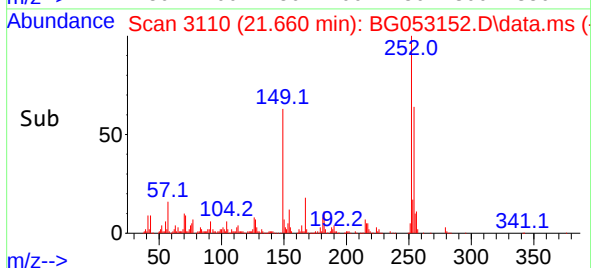
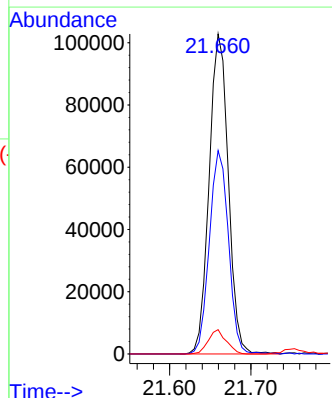
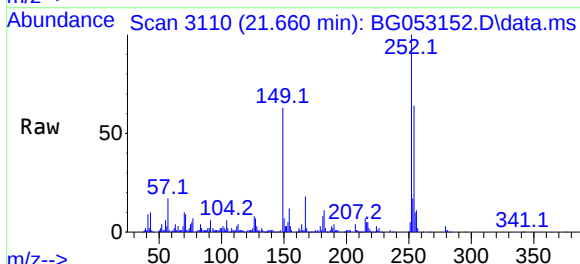
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Supervised By :Jagrut
Upadhyay

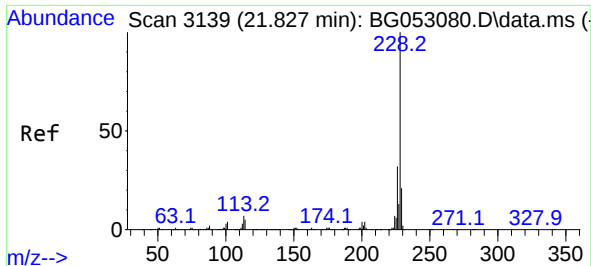
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#82
3,3'-Dichlorobenzidine
Concen: 30.222 ng
RT: 21.660 min Scan# 3110
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

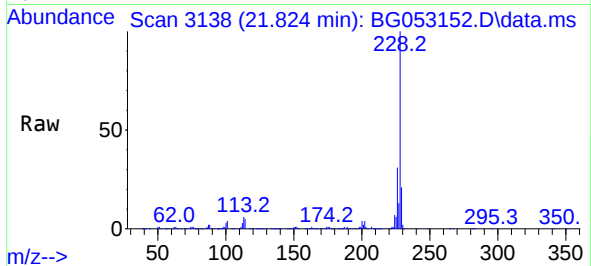
Tgt Ion:252 Resp: 167820
Ion Ratio Lower Upper
252 100
254 63.5 51.2 76.8
126 7.6 5.8 8.8





#83
Chrysene
Concen: 42.637 ng
RT: 21.824 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



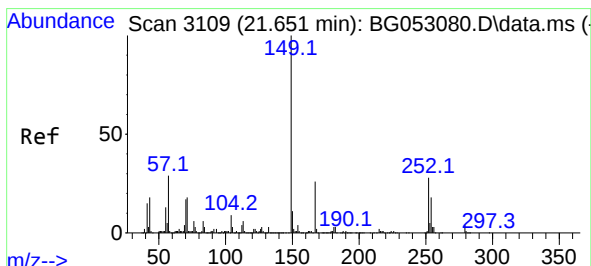
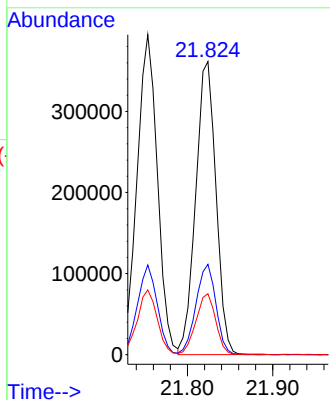
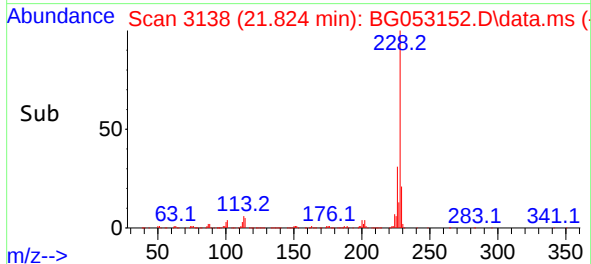
Tgt Ion:228 Resp: 597470
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 20.8 16.3 24.5

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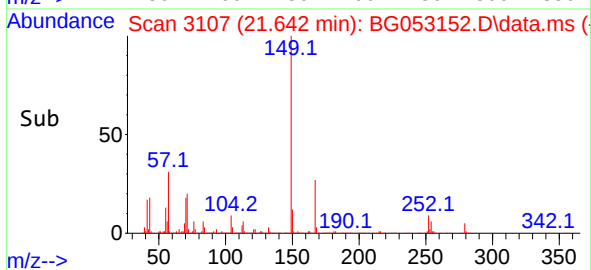
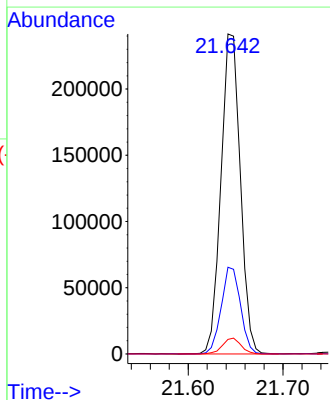
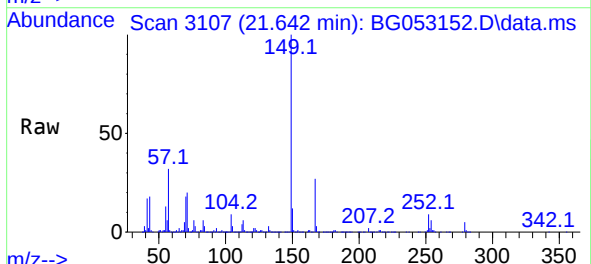
04/15/2022
Supervised By :Jagrut
Upadhyay

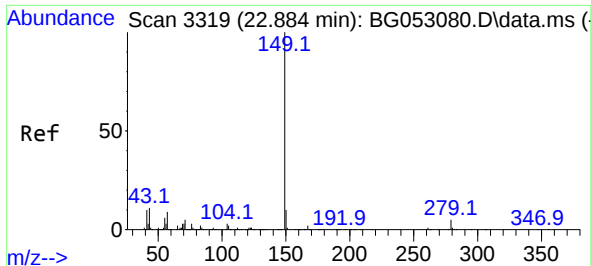
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.302 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

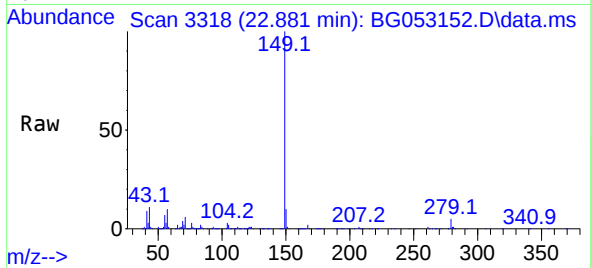
Tgt Ion:149 Resp: 343203
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.239 ng
RT: 22.881 min Scan# 3319
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



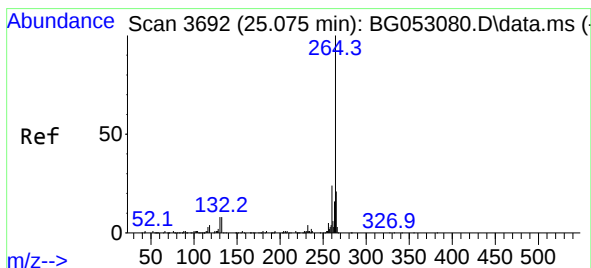
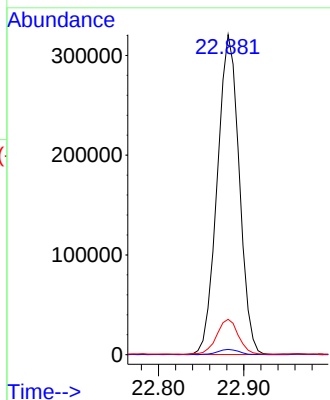
Tgt Ion:149 Resp: 573149
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 7.6 11.4

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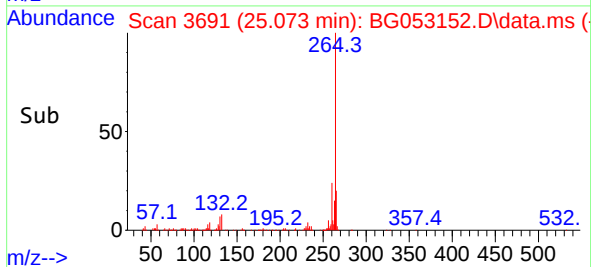
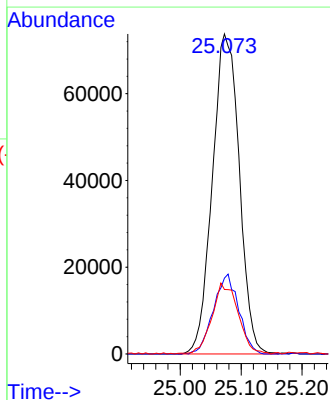
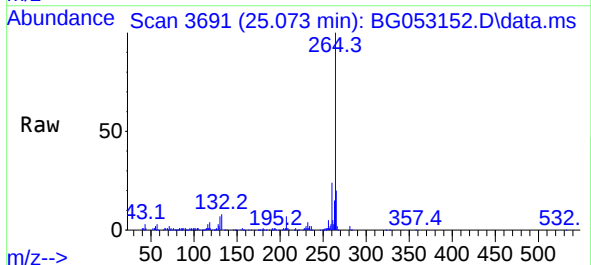
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Supervised By :Jagrut
Upadhyay

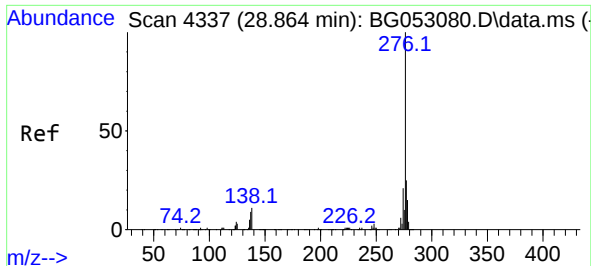
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.073 min Scan# 3691
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

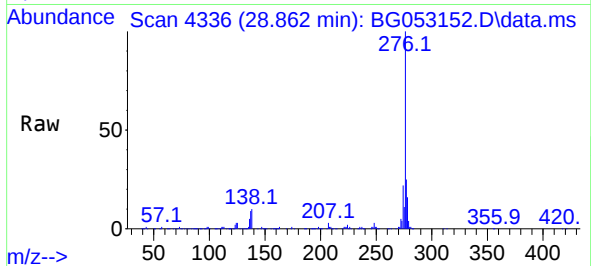
Tgt Ion:264 Resp: 225953
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.2
265 20.1 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.444 ng
RT: 28.862 min Scan# 4337
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS



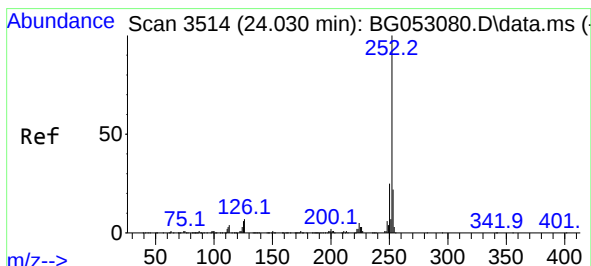
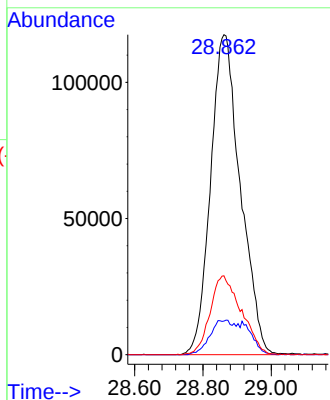
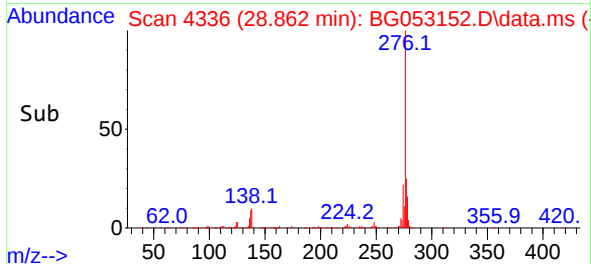
Tgt Ion:276 Resp: 712500
Ion Ratio Lower Upper
276 100
138 4.7 8.7 13.1
277 25.7 20.2 30.4

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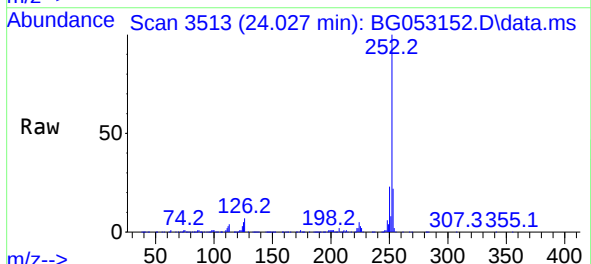
Reviewed By :Christian
Giraldo

04/15/2022
Supervised By :Jagrut
Upadhyay

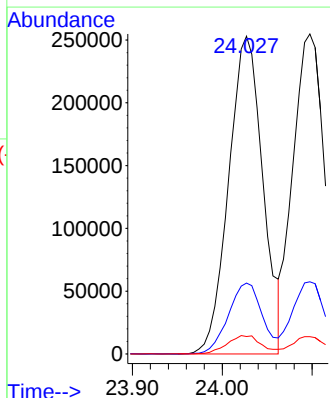
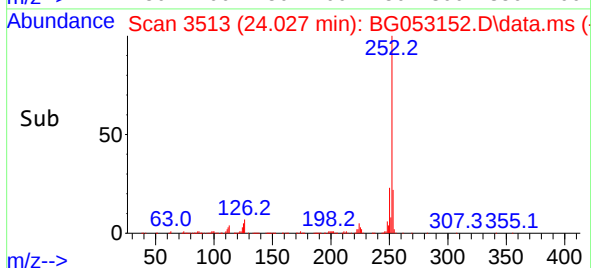
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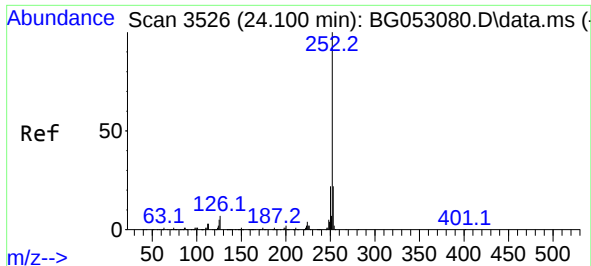


#88
Benzo(b)fluoranthene
Concen: 46.914 ng
RT: 24.027 min Scan# 3513
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35



Tgt Ion:252 Resp: 668815
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 5.5 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 44.794 ng
RT: 24.097 min Scan# 3526
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :
BNA_G
ClientSampleId :
PB144099BS

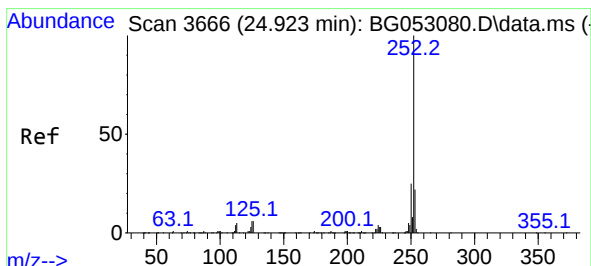
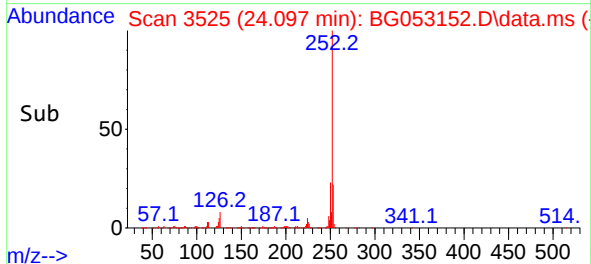
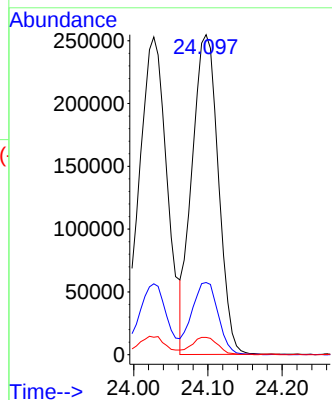
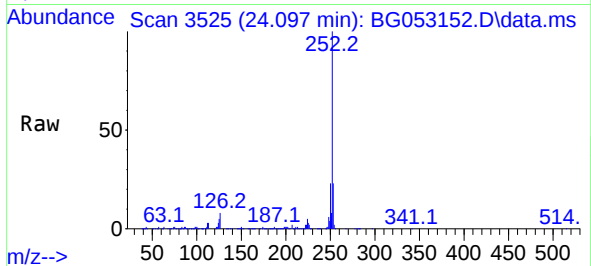
Tgt Ion:252 Resp: 627630
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 5.4 5.0 7.4

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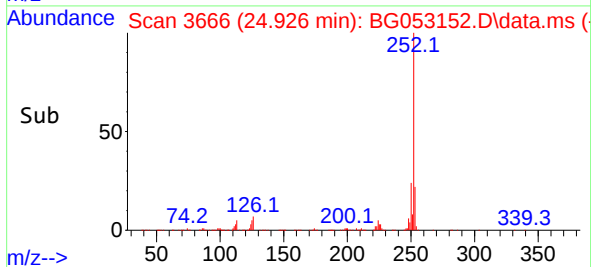
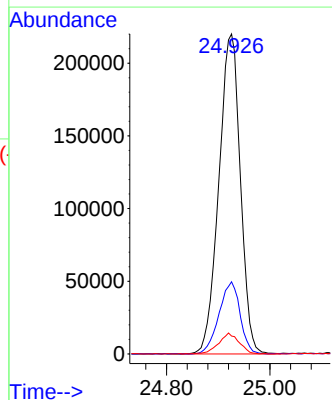
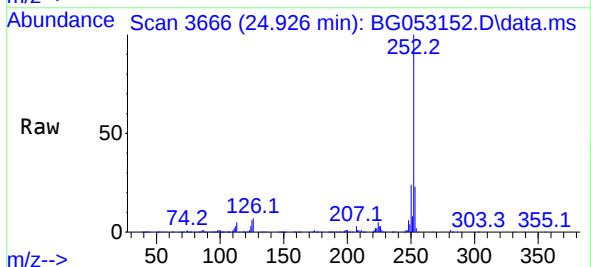
04/15/2022
Supervised By :Jagrut
Upadhyay

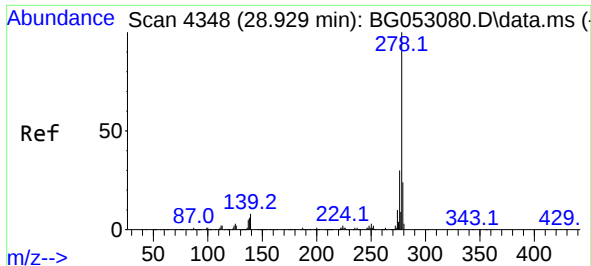
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#90
Benzo(a)pyrene
Concen: 52.272 ng
RT: 24.926 min Scan# 3666
Delta R.T. 0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:252 Resp: 634845
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 5.6 5.6 8.4#





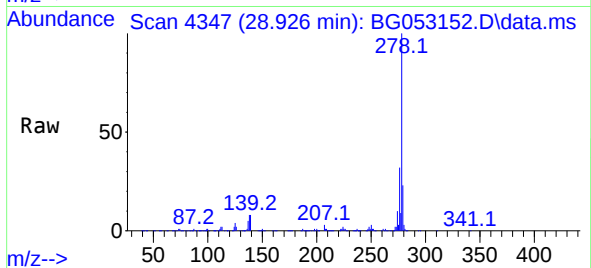
#91
Dibenzo(a,h)anthracene
Concen: 45.082 ng
RT: 28.926 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Instrument :

BNA_G

ClientSampleId :

PB144099BS



Tgt Ion:278 Resp: 622884
Ion Ratio Lower Upper
278 100
139 8.0 7.8 11.6
279 23.3 18.5 27.7

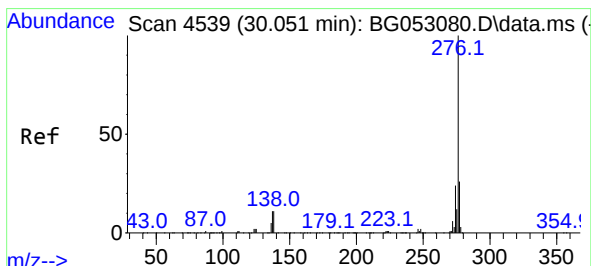
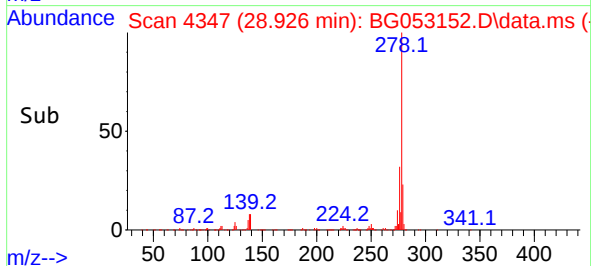
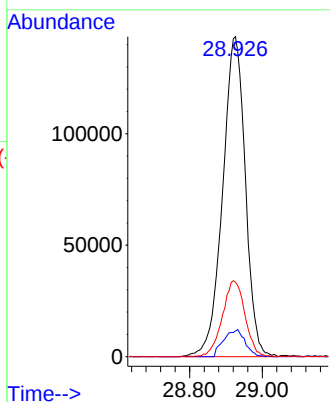
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Giraldo

04/15/2022

Supervised By :Jagrut
Upadhyay

04/15/2022



#92
Benzo(g,h,i)perylene
Concen: 45.282 ng
RT: 30.042 min Scan# 4537
Delta R.T. -0.009 min
Lab File: BG053152.D
Acq: 14 Apr 2022 11:35

Tgt Ion:276 Resp: 616650
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 10.6 9.1 13.7

