

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053139.D
 Acq On : 13 Apr 2022 15:27
 Operator : CG/JU
 Sample : N2368-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E14ST-EB3-041122-5-10MS

Quant Time: Apr 14 02:56:55 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

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 04/14/2022

Supervised By :Jagrut
 Upadhyay
 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/14/2022
1) 1,4-Dichlorobenzene-d4	8.123	152	33109	20.000	ng	0.00	Supervised By :Jagrut Upadhyay
21) Naphthalene-d8	10.931	136	135722	20.000	ng	0.00	
39) Acenaphthene-d10	14.743	164	102999	20.000	ng	0.00	
64) Phenanthrene-d10	17.486	188	237250	20.000	ng	0.00	
76) Chrysene-d12	21.775	240	233117	20.000	ng	0.00	
86) Perylene-d12	25.070	264	247470	20.000	ng	# 0.00	04/14/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.685	112	219734	113.765	ng	0.00	
7) Phenol-d6	7.283	99	328390	110.252	ng	0.00	
23) Nitrobenzene-d5	9.286	82	230697	69.017	ng	0.00	
42) 2,4,6-Tribromophenol	16.229	330	168977	103.118	ng	0.00	
45) 2-Fluorobiphenyl	13.368	172	497840	66.649	ng	0.00	
79) Terphenyl-d14	20.089	244	863880	62.587	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.564	88	34457	37.356	ng	#	86
3) Pyridine	3.964	79	89633	36.844	ng	#	79
4) n-Nitrosodimethylamine	3.875	42	56149	46.608	ng		88
6) Aniline	7.441	93	114836	33.267	ng		98
8) 2-Chlorophenol	7.688	128	108470	52.019	ng		94
9) Benzaldehyde	7.253	77	84715m	47.582	ng		
10) Phenol	7.312	94	148998	50.255	ng		89
11) bis(2-Chloroethyl)ether	7.529	93	101175	47.340	ng		95
12) 1,3-Dichlorobenzene	8.011	146	111664m	46.084	ng		
13) 1,4-Dichlorobenzene	8.158	146	112202	45.422	ng		94
14) 1,2-Dichlorobenzene	8.475	146	111262	46.707	ng		96
15) Benzyl Alcohol	8.352	79	124099	46.874	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.645	45	161372	45.226	ng		99
17) 2-Methylphenol	8.563	107	99093	49.391	ng		97
18) Hexachloroethane	9.209	117	44216	47.733	ng		98
19) n-Nitroso-di-n-propyla...	8.922	70	97816	44.857	ng	#	96
20) 3+4-Methylphenols	8.886	107	139835	49.373	ng		96
22) Acetophenone	8.939	105	169545	45.028	ng		97
24) Nitrobenzene	9.327	77	148284	45.608	ng		90
25) Isophorone	9.850	82	264704	46.591	ng		98
26) 2-Nitrophenol	10.038	139	62541	46.001	ng		91
27) 2,4-Dimethylphenol	10.096	122	106486	54.689	ng		94
28) bis(2-Chloroethoxy)met...	10.326	93	144416	45.245	ng		99
29) 2,4-Dichlorophenol	10.578	162	118610	48.456	ng		98
30) 1,2,4-Trichlorobenzene	10.796	180	124107	44.797	ng		96
31) Naphthalene	10.983	128	325601	44.966	ng		99
32) Benzoic acid	10.255	122	69641	54.430	ng		97
33) 4-Chloroaniline	11.083	127	55172	17.792	ng		96
34) Hexachlorobutadiene	11.271	225	89332	43.409	ng		97
35) Caprolactam	11.853	113	40627m	47.087	ng		
36) 4-Chloro-3-methylphenol	12.205	107	134449	47.179	ng		97
37) 2-Methylnaphthalene	12.581	142	240788	44.940	ng		95
38) 1-Methylnaphthalene	12.799	142	231283m	44.222	ng		
40) 1,2,4,5-Tetrachloroben...	12.951	216	156599	44.765	ng		99
41) Hexachlorocyclopentadiene	12.928	237	189019	104.671	ng		95
43) 2,4,6-Trichlorophenol	13.181	196	111121	46.072	ng		96

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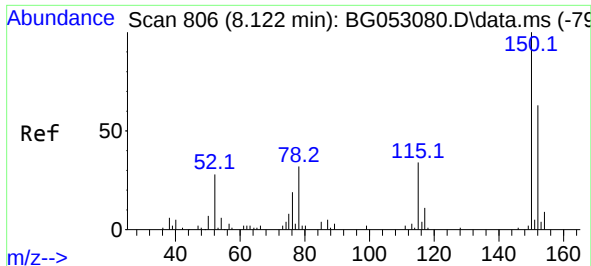
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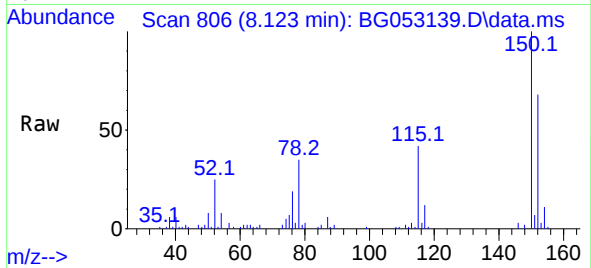
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.257	196	121595	47.310	ng	97	04/14/2022
46) 1,1'-Biphenyl	13.580	154	332959	44.889	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.621	162	258666	43.710	ng	94	
48) 2-Nitroaniline	13.821	65	101497	45.195	ng	91	
49) Acenaphthylene	14.467	152	441538	47.664	ng	99	
50) Dimethylphthalate	14.191	163	358819	43.555	ng	100	
51) 2,6-Dinitrotoluene	14.308	165	78471	45.658	ng	# 81	04/14/2022
52) Acenaphthene	14.808	154	327530m	52.137	ng		
53) 3-Nitroaniline	14.637	138	45023	24.775	ng	87	
54) 2,4-Dinitrophenol	14.849	184	106762	97.629	ng	# 85	
55) Dibenzofuran	15.143	168	424658	43.171	ng	98	
56) 4-Nitrophenol	14.955	139	128979	93.058	ng	# 77	
57) 2,4-Dinitrotoluene	15.096	165	111948	45.752	ng	# 82	
58) Fluorene	15.789	166	351840	44.285	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.366	232	113629	45.525	ng	99	
60) Diethylphthalate	15.548	149	371102	42.993	ng	99	
61) 4-Chlorophenyl-phenyle...	15.777	204	195714	43.456	ng	97	
62) 4-Nitroaniline	15.801	138	78659	41.018	ng	# 78	
63) Azobenzene	16.071	77	369157	42.419	ng	98	
65) 4,6-Dinitro-2-methylph...	15.865	198	71167	42.995	ng	97	
66) n-Nitrosodiphenylamine	15.988	169	313990	46.023	ng	99	
67) 4-Bromophenyl-phenylether	16.670	248	137798	45.328	ng	98	
68) Hexachlorobenzene	16.799	284	153720	46.692	ng	96	
69) Atrazine	16.934	200	133561	50.116	ng	98	
70) Pentachlorophenol	17.140	266	183187	101.812	ng	89	
71) Phenanthrene	17.528	178	614630	47.429	ng	98	
72) Anthracene	17.622	178	590794	46.018	ng	99	
73) Carbazole	17.886	167	538929	43.184	ng	99	
74) Di-n-butylphthalate	18.438	149	618390	43.691	ng	99	
75) Fluoranthene	19.537	202	770993	46.414	ng	98	
77) Benzidine	19.707	184	352762	53.037	ng	100	
78) Pyrene	19.895	202	762586	45.932	ng	99	
80) Butylbenzylphthalate	20.770	149	272071	43.955	ng	98	
81) Benzo(a)anthracene	21.751	228	730735	45.846	ng	98	
82) 3,3'-Dichlorobenzidine	21.657	252	140502	23.969	ng	98	
83) Chrysene	21.822	228	667880	45.150	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.646	149	377428	45.111	ng	99	
85) Di-n-octyl phthalate	22.879	149	635709	45.431	ng	96	
87) Indeno(1,2,3-cd)pyrene	28.853	276	824782	44.860	ng	99	
88) Benzo(b)fluoranthene	24.025	252	773946	49.568	ng	98	
89) Benzo(k)fluoranthene	24.095	252	694653	45.267	ng	97	
90) Benzo(a)pyrene	24.918	252	726279	54.601	ng	98	
91) Dibenzo(a,h)anthracene	28.918	278	706940	46.717	ng	98	
92) Benzo(g,h,i)perylene	30.040	276	712212	47.752	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



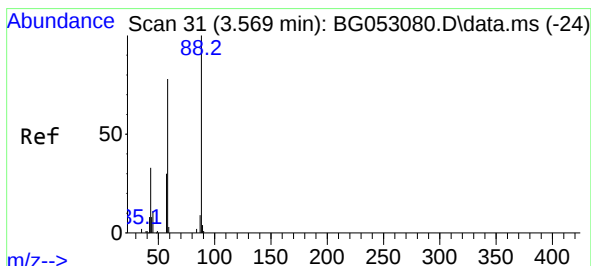
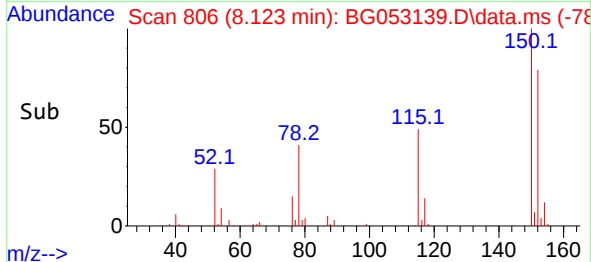
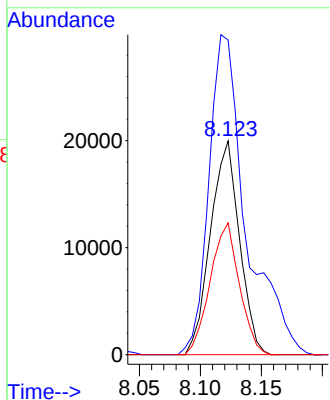
Tgt Ion:152 Resp: 33109
Ion Ratio Lower Upper
152 100
150 147.1 114.6 172.0
115 61.6 45.9 68.9

Manual Integrations
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04/14/2022

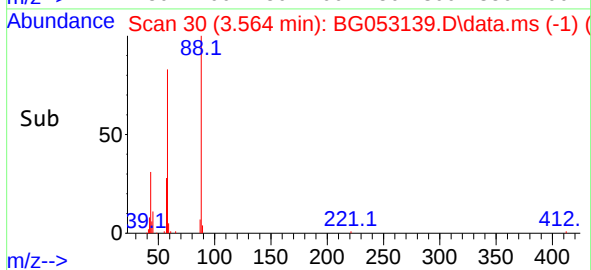
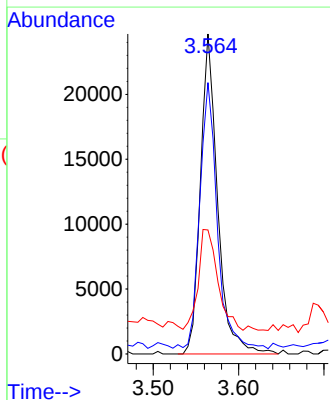
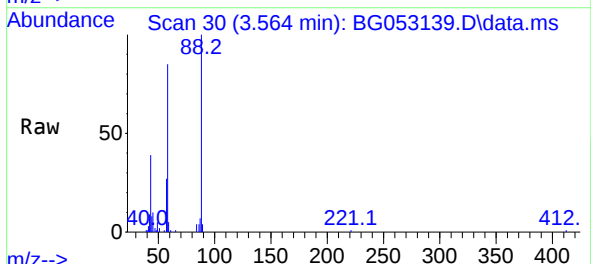
Supervised By :Jagrut
Upadhyay
04/14/2022

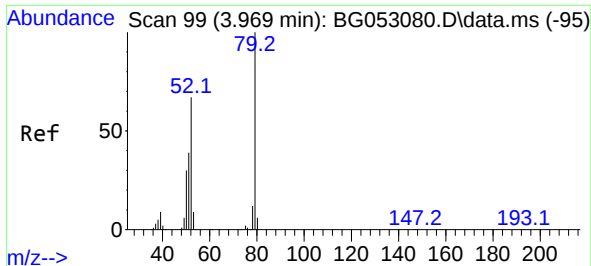
04/14/2022
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#2
1,4-Dioxane
Concen: 37.356 ng
RT: 3.564 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

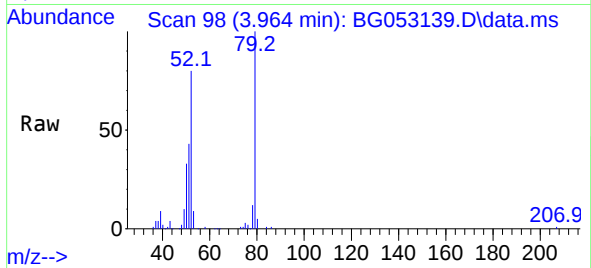
Tgt Ion: 88 Resp: 34457
Ion Ratio Lower Upper
88 100
58 84.6 58.2 87.2
43 35.7 23.4 35.0





#3
Pyridine
Concen: 36.844 ng
RT: 3.964 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



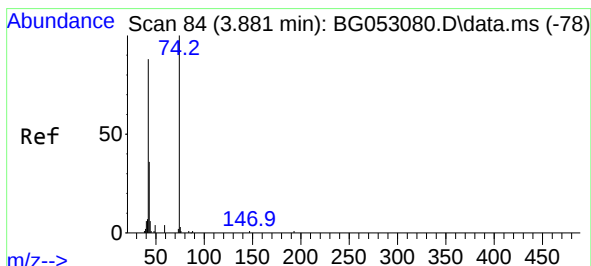
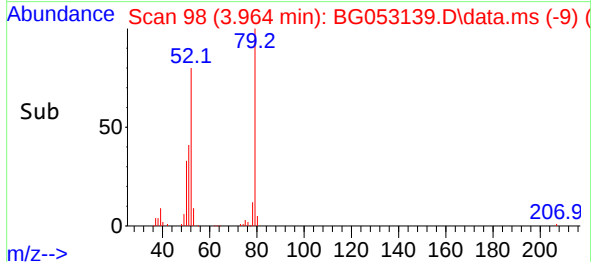
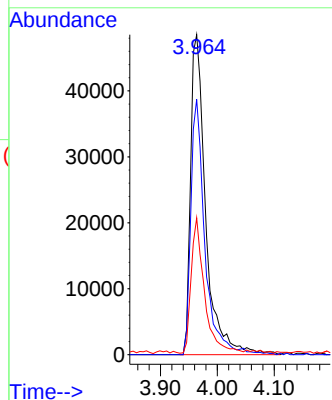
Tgt Ion: 79 Resp: 8963
Ion Ratio Lower Upper
79 100
52 79.8 50.9 76.3
51 42.7 24.4 36.6

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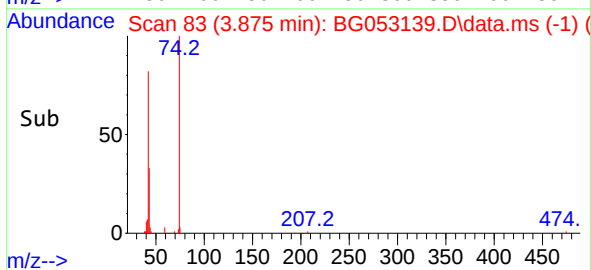
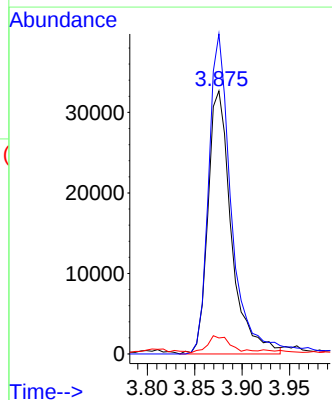
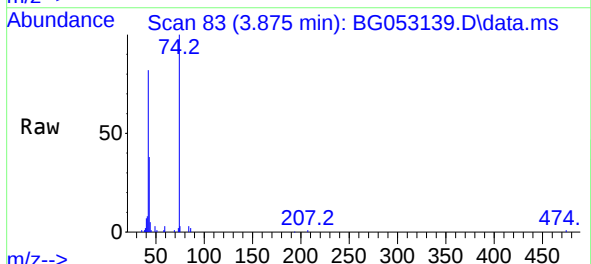
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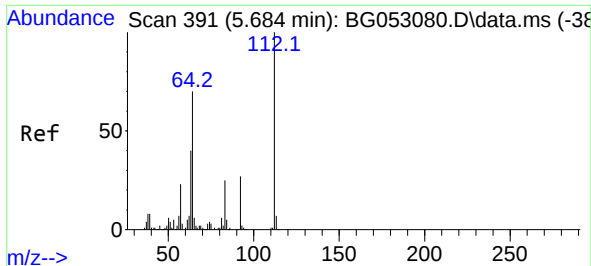
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Upadhyay



#4
n-Nitrosodimethylamine
Concen: 46.608 ng
RT: 3.875 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

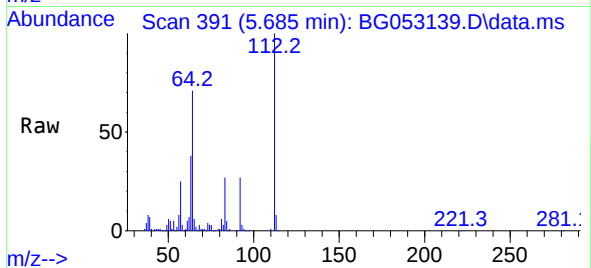
Tgt Ion: 42 Resp: 56149
Ion Ratio Lower Upper
42 100
74 121.6 108.9 163.3
44 6.1 5.7 8.5





#5
2-Fluorophenol
Concen: 113.765 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
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E14ST-EB3-041122-5-10MS



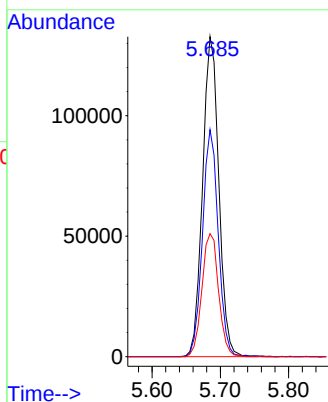
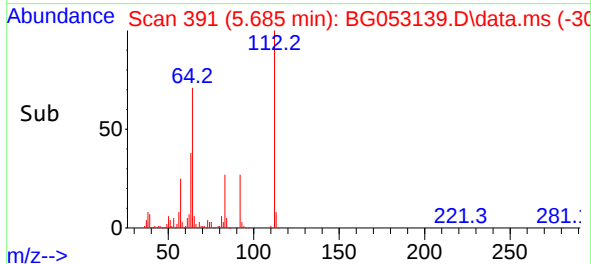
Tgt Ion: 112 Resp: 219734
Ion Ratio Lower Upper
112 100
64 71.0 48.0 72.0
63 38.5 26.5 39.7

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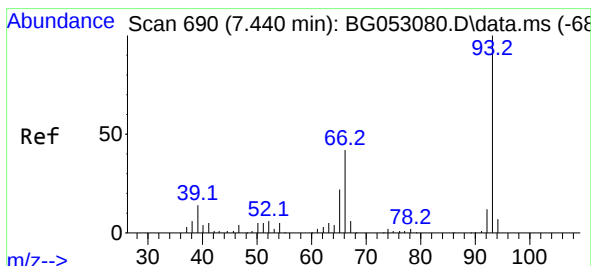
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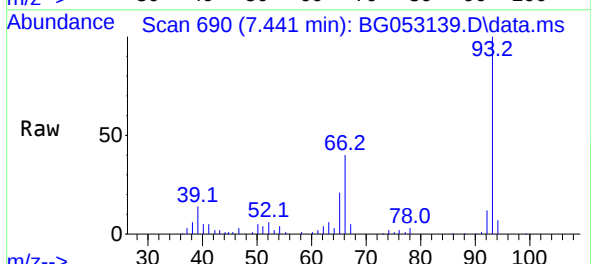
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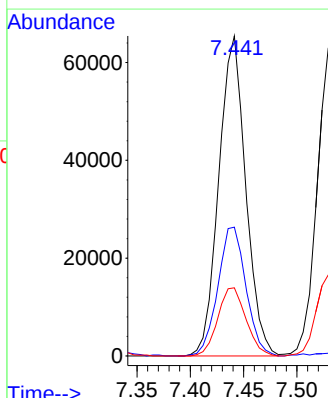
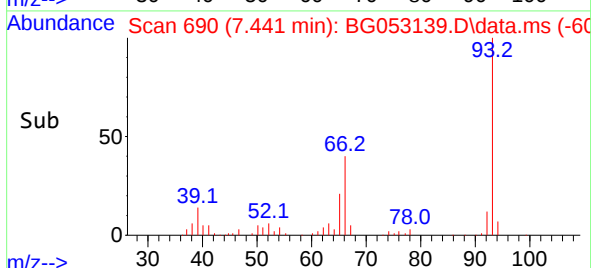
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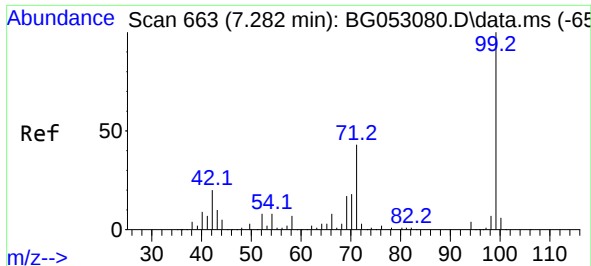


#6
Aniline
Concen: 33.267 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27



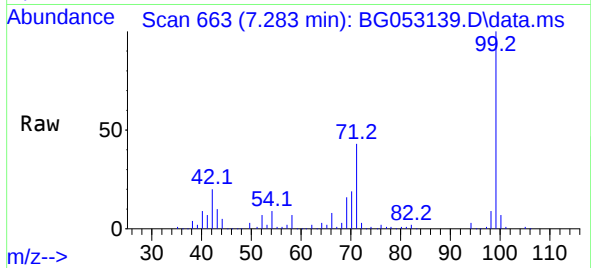
Tgt Ion: 93 Resp: 114836
Ion Ratio Lower Upper
93 100
66 40.2 31.3 46.9
65 21.3 16.7 25.1





#7
Phenol-d6
Concen: 110.252 ng
RT: 7.283 min Scan# 663
Delta R.T. 0.001 min
Lab File: BG053139.D
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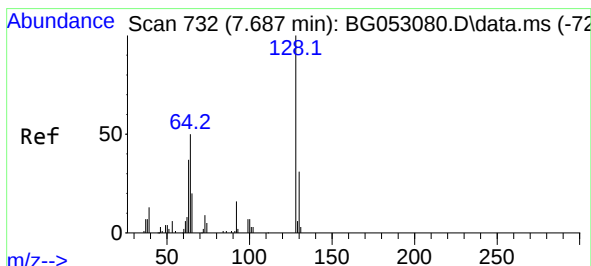
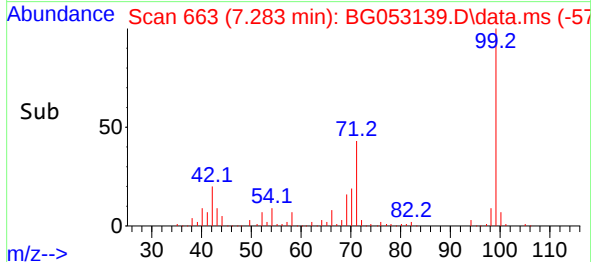
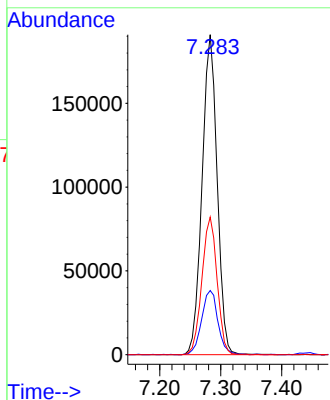
Tgt Ion: 99 Resp: 328390
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 43.0 29.2 43.8

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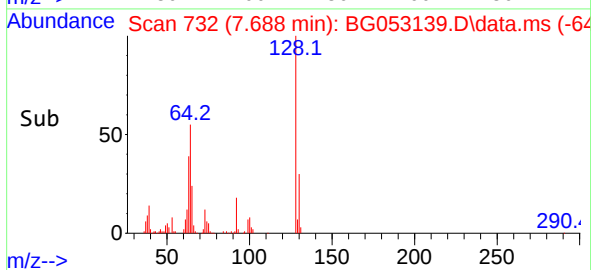
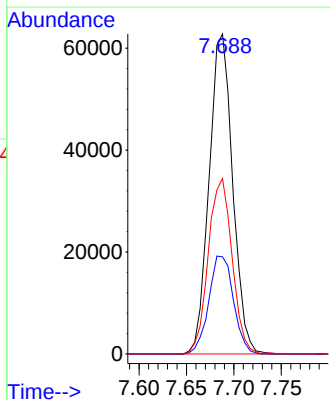
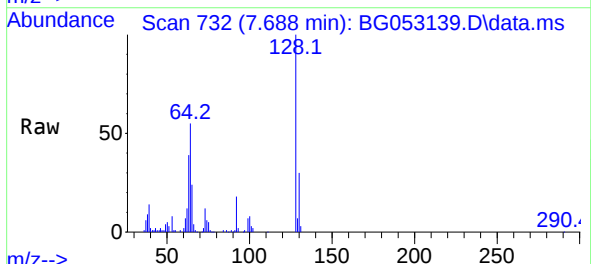
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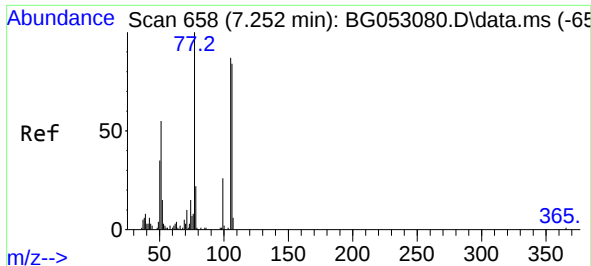
04/14/2022
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#8
2-Chlorophenol
Concen: 52.019 ng
RT: 7.688 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

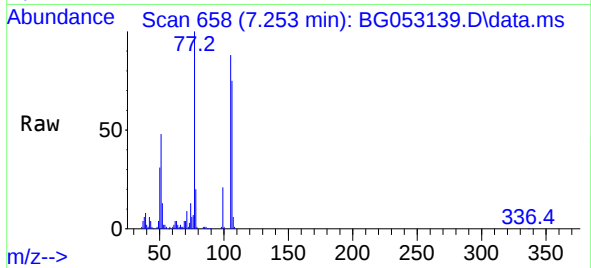
Tgt Ion:128 Resp: 108470
Ion Ratio Lower Upper
128 100
130 30.3 13.4 53.4
64 54.9 30.9 70.9





#9
Benzaldehyde
Concen: 47.582 ng m
RT: 7.253 min Scan# 658
Delta R.T. 0.001 min
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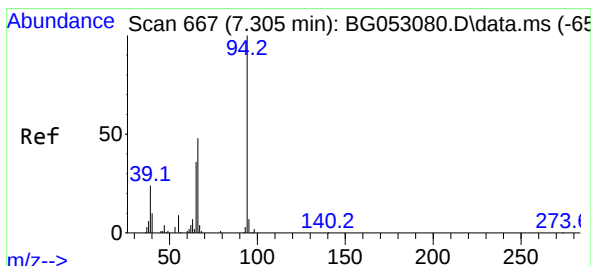
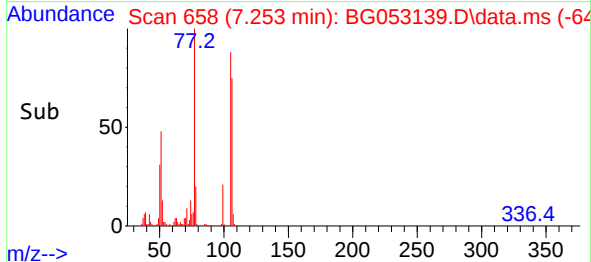
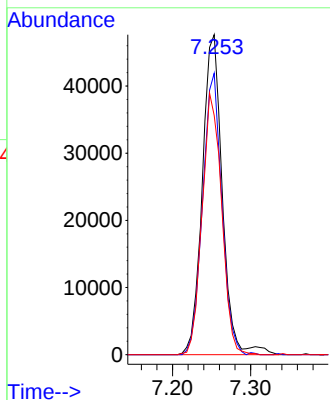
Tgt Ion: 77 Resp: 84711
Ion Ratio Lower Upper
77 100
105 87.9 70.6 110.6
106 74.7 67.6 107.6

Manual Integrations
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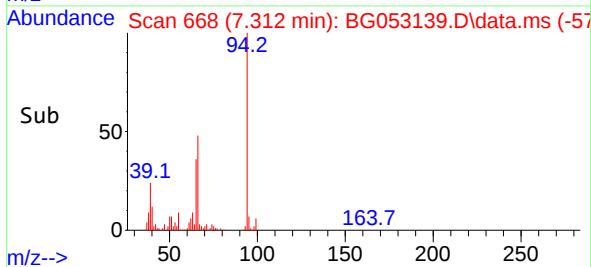
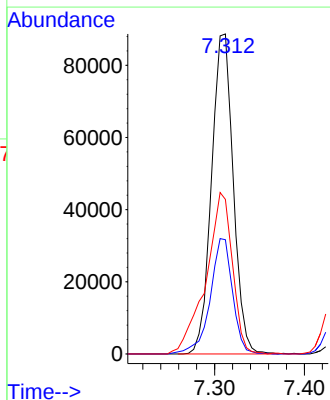
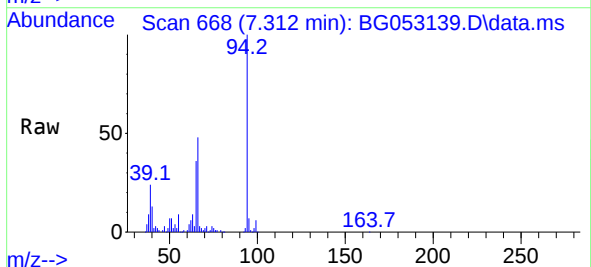
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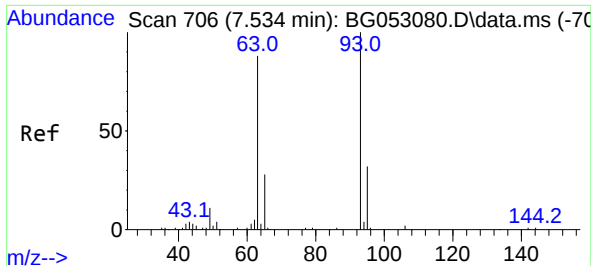
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#10
Phenol
Concen: 50.255 ng
RT: 7.312 min Scan# 668
Delta R.T. 0.007 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

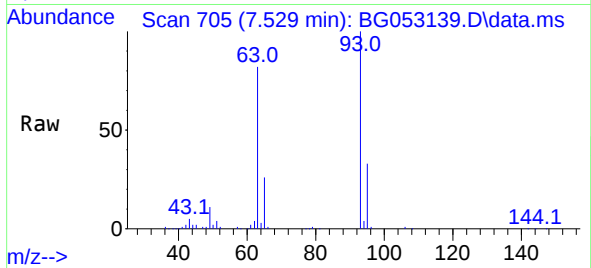
Tgt Ion: 94 Resp: 148998
Ion Ratio Lower Upper
94 100
65 35.7 11.1 51.1
66 48.3 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 47.340 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



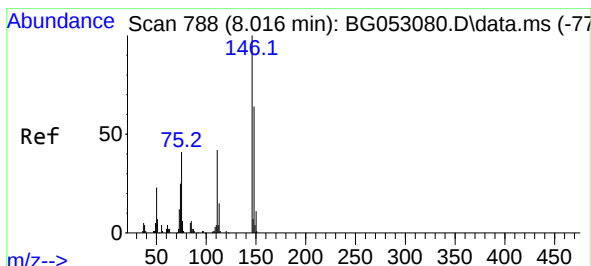
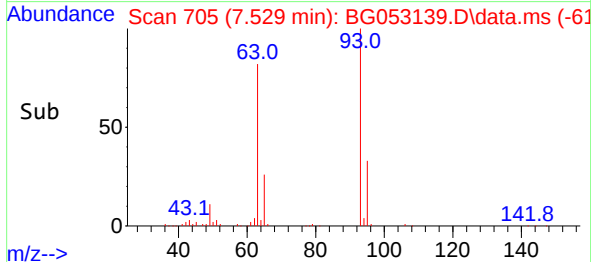
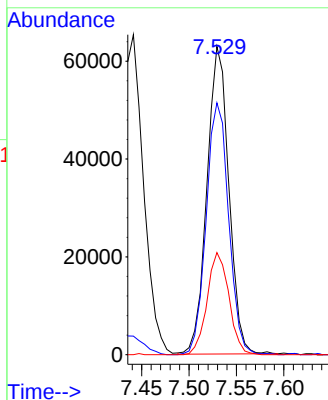
Tgt Ion: 93 Resp: 101175
Ion Ratio Lower Upper
93 100
63 81.7 56.9 96.9
95 33.1 14.5 54.5

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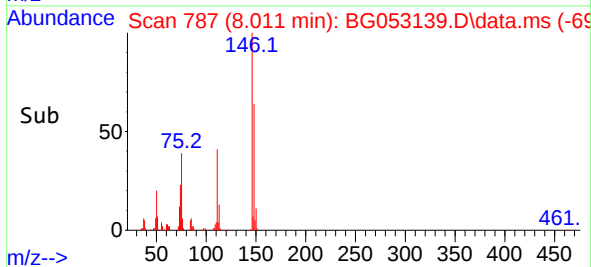
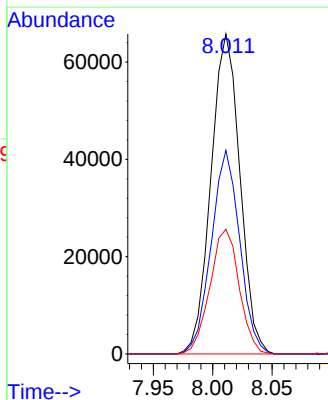
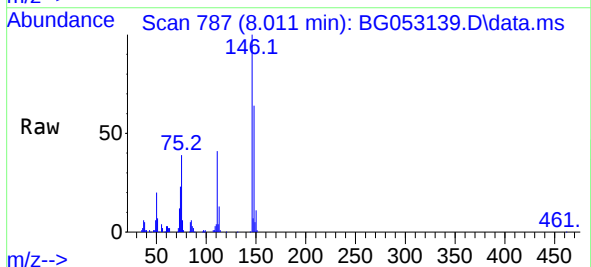
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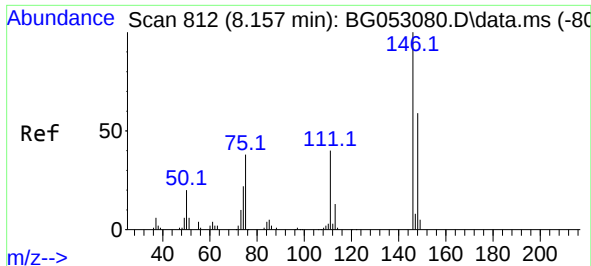
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Supervised By :Jagrut
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#12
1,3-Dichlorobenzene
Concen: 46.084 ng m
RT: 8.011 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Tgt Ion:146 Resp: 111664
Ion Ratio Lower Upper
146 100
148 63.6 50.6 76.0
75 39.0 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 45.422 ng

RT: 8.158 min Scan# 812

Delta R.T. 0.001 min

Lab File: BG053139.D

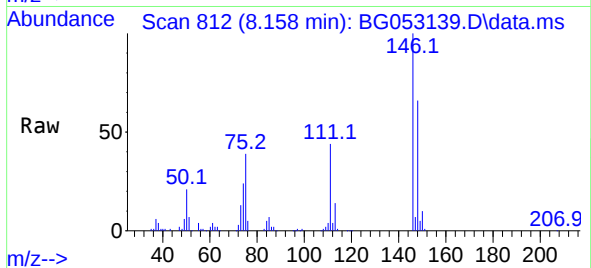
Acq: 13 Apr 2022 15:27

Instrument :

BNA_G

ClientSampleId :

E14ST-EB3-041122-5-10MS



Tgt Ion:146 Resp: 11220

Ion Ratio Lower Upper

146 100

148 65.6 50.0 75.0

111 43.8 31.0 46.4

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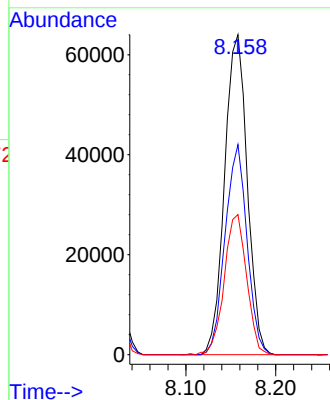
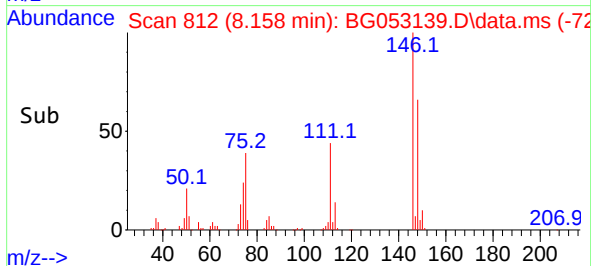
Upadhyay

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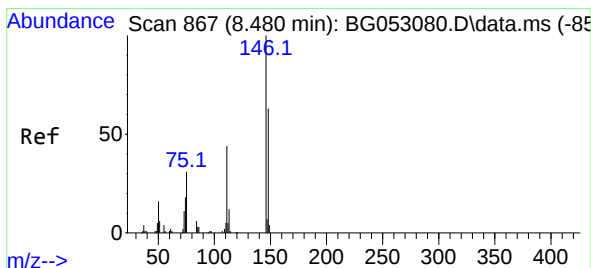
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#14

1,2-Dichlorobenzene

Concen: 46.707 ng

RT: 8.475 min Scan# 866

Delta R.T. -0.005 min

Lab File: BG053139.D

Acq: 13 Apr 2022 15:27

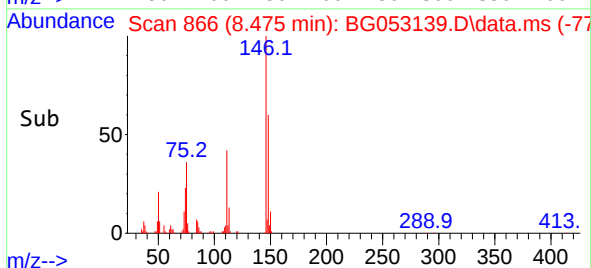
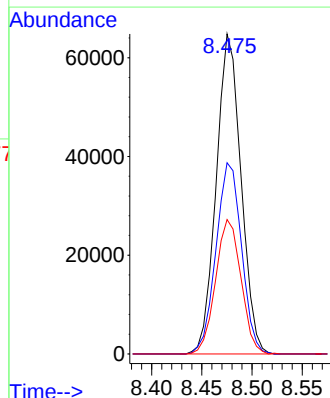
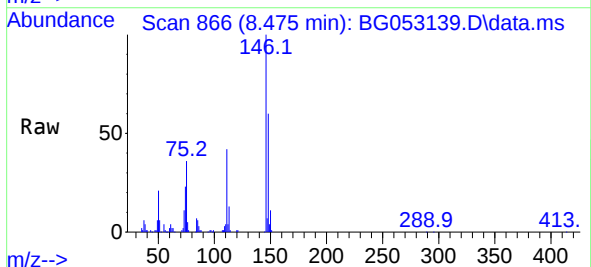
Tgt Ion:146 Resp: 111262

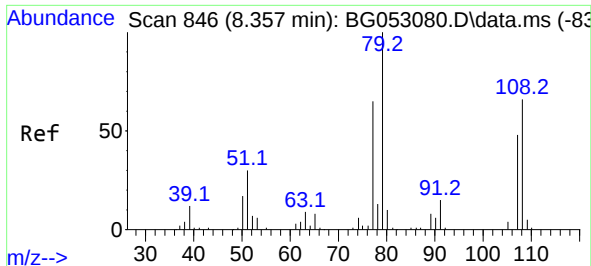
Ion Ratio Lower Upper

146 100

148 59.8 51.0 76.6

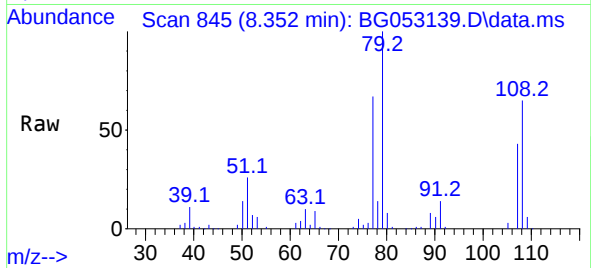
111 42.0 34.7 52.1





#15
Benzyl Alcohol
Concen: 46.874 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument : BNA_G
ClientSampleId : E14ST-EB3-041122-5-10MS



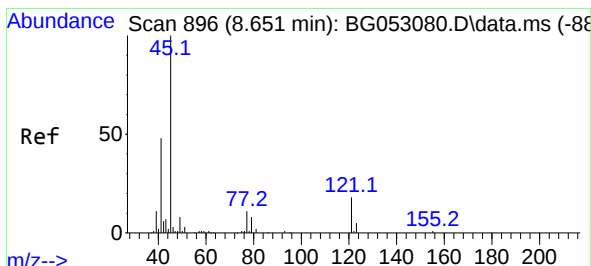
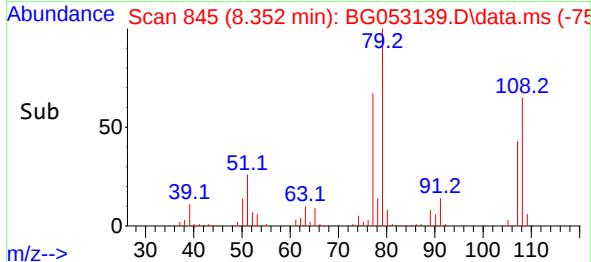
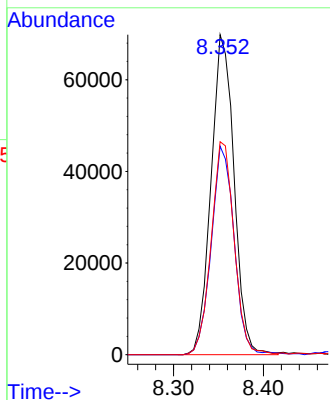
Tgt Ion: 79 Resp: 124099
Ion Ratio Lower Upper
79 100
108 65.1 55.1 82.7
77 66.6 52.4 78.6

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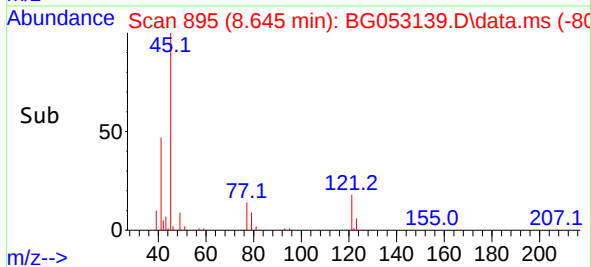
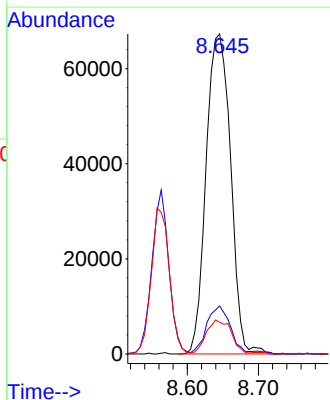
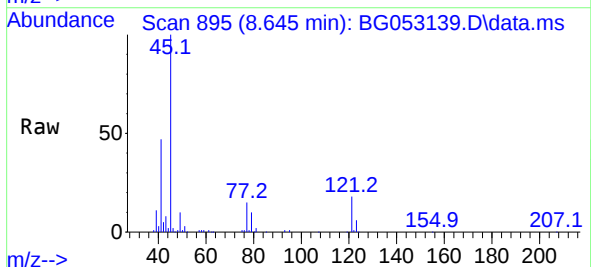
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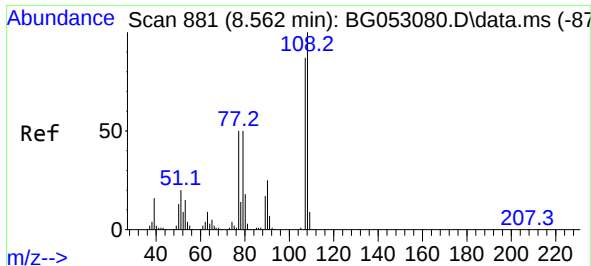
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.226 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

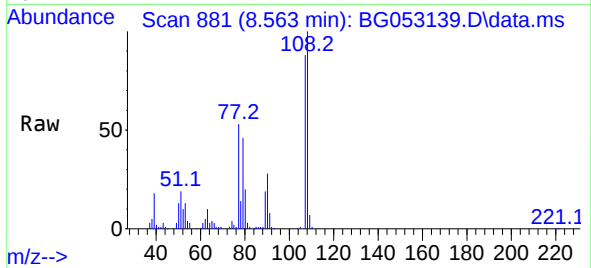
Tgt Ion: 45 Resp: 161372
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.9
79 9.9 0.0 30.7





#17
2-Methylphenol
Concen: 49.391 ng
RT: 8.563 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



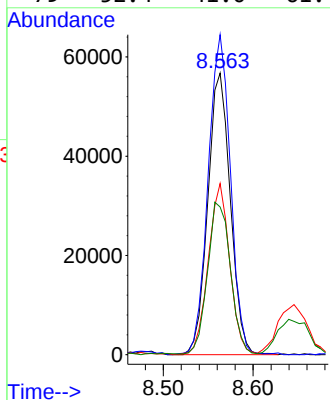
Tgt Ion:	107	Resp:	9909
Ion Ratio	Lower	Upper	
107	100		
108	113.7	91.5	137.3
77	60.8	42.5	63.7
79	52.4	41.0	61.4

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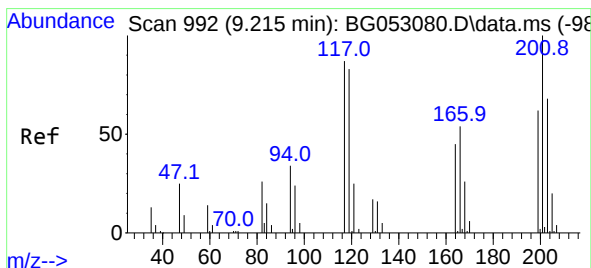
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
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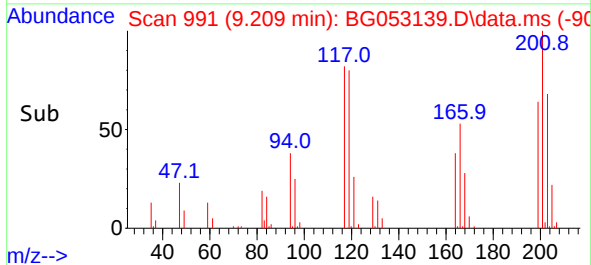
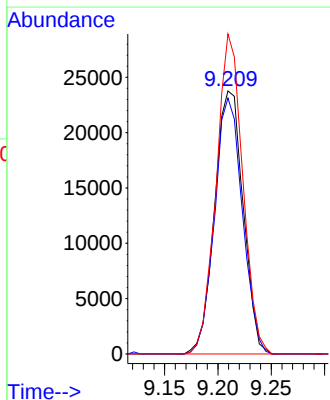
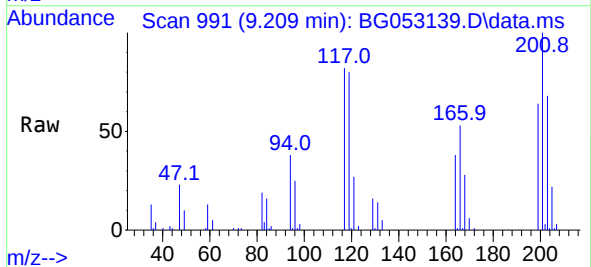


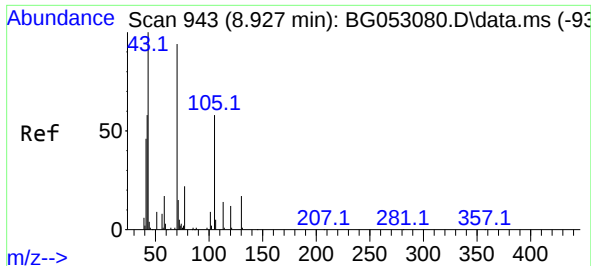
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#18
Hexachloroethane
Concen: 47.733 ng
RT: 9.209 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

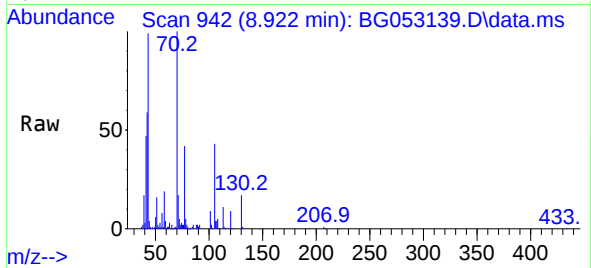
Tgt Ion:	117	Resp:	44216
Ion Ratio	Lower	Upper	
117	100		
119	97.3	75.1	112.7
201	121.7	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.857 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



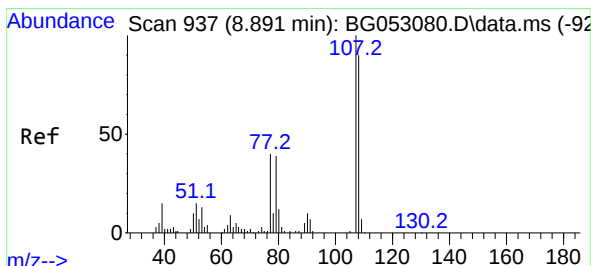
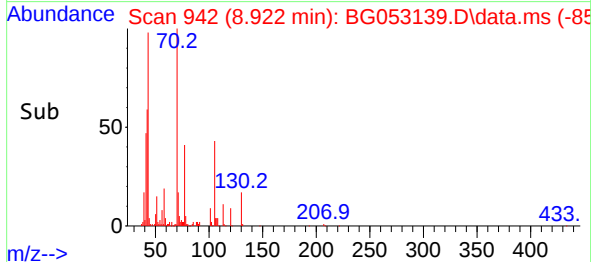
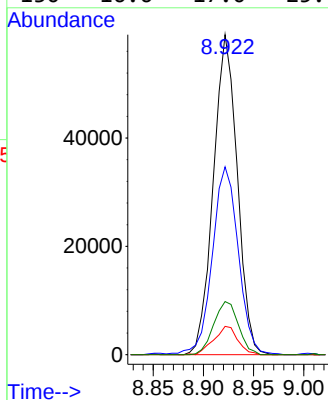
Tgt Ion: 70 Resp: 97810
Ion Ratio Lower Upper
70 100
42 58.7 46.0 69.0
101 8.9 6.2 9.4
130 16.6 17.0 25.4

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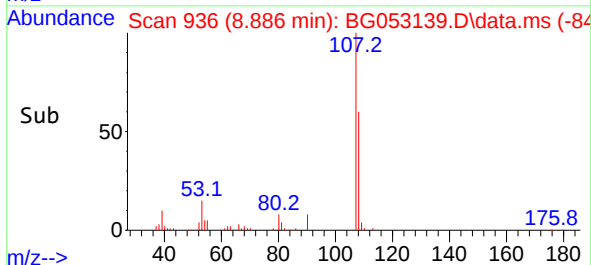
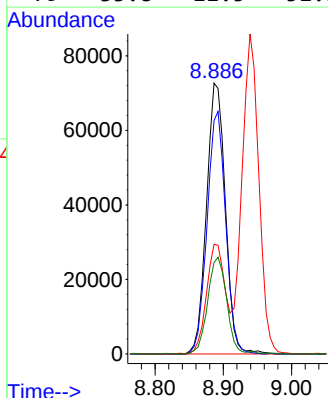
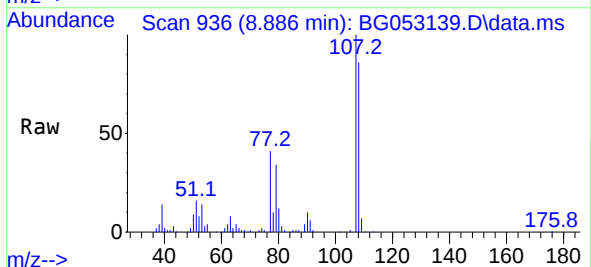
Supervised By :Jagrut
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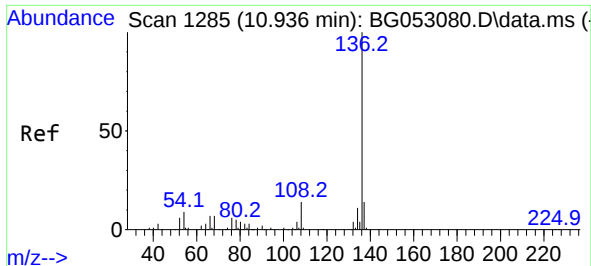
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#20
3+4-Methylphenols
Concen: 49.373 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

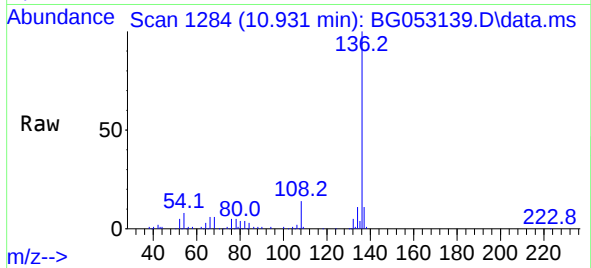
Tgt Ion:107 Resp: 139835
Ion Ratio Lower Upper
107 100
108 86.1 64.8 104.8
77 40.5 15.9 55.9
79 33.8 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1093
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument : BNA_G
ClientSampleId : E14ST-EB3-041122-5-10MS



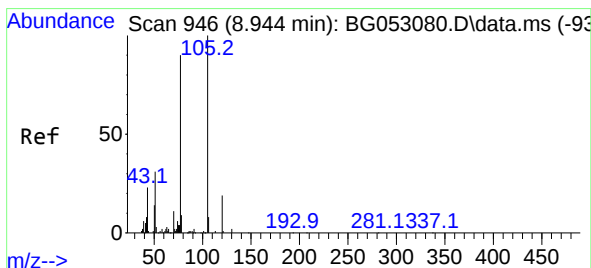
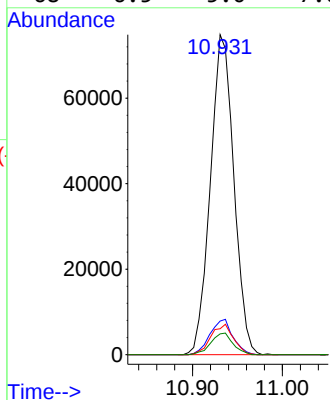
Tgt Ion:	136	Resp:	13572
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.4	14.2
54	8.1	6.4	9.6
68	6.5	5.0	7.6

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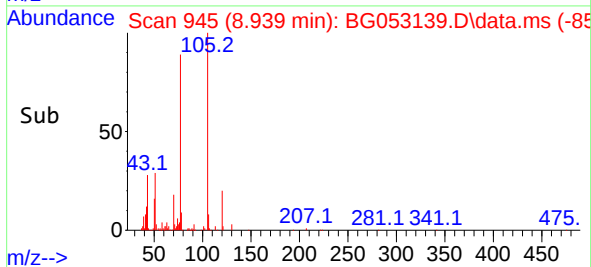
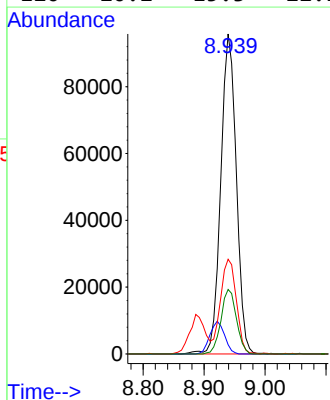
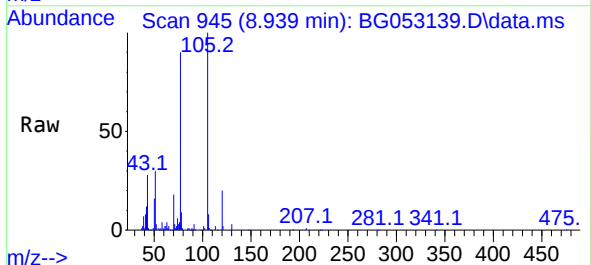
Supervised By :Jagrut
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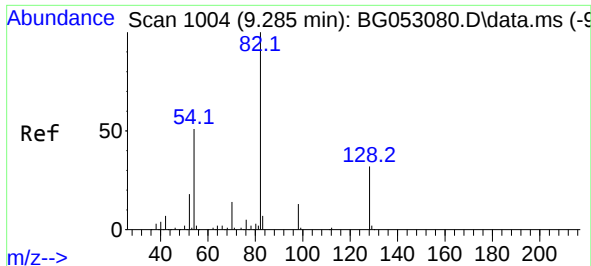
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#22
Acetophenone
Concen: 45.028 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

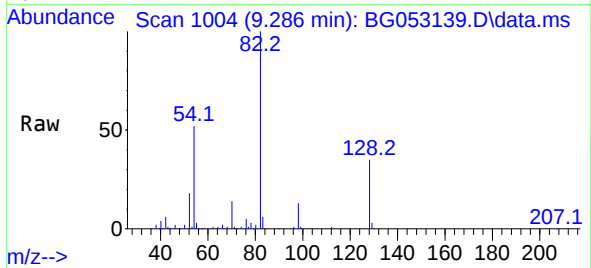
Tgt Ion:	105	Resp:	169545
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.1	3.1
51	29.6	21.9	32.9
120	20.2	15.3	22.9





#23
Nitrobenzene-d5
Concen: 69.017 ng
RT: 9.286 min Scan# 1004
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



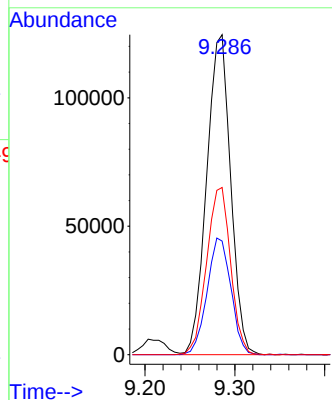
Tgt Ion: 82 Resp: 23069
Ion Ratio Lower Upper
82 100
128 35.5 31.3 46.9
54 52.2 37.8 56.8

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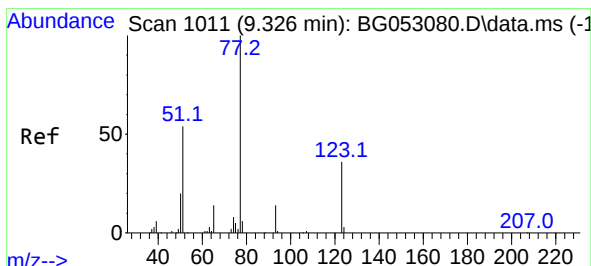
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

04/14/2022
Supervised By :Jagrut
Upadhyay

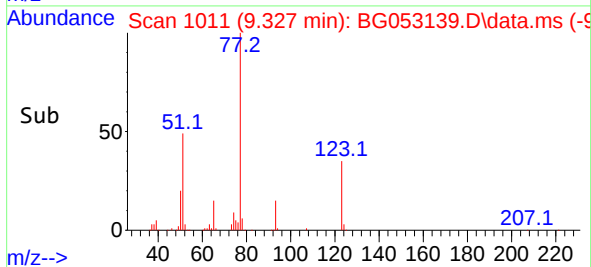
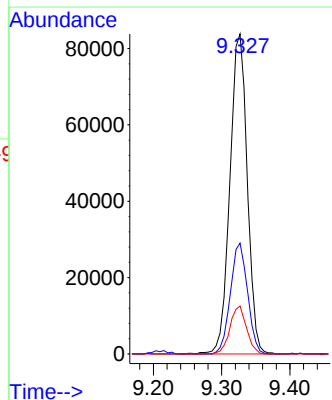
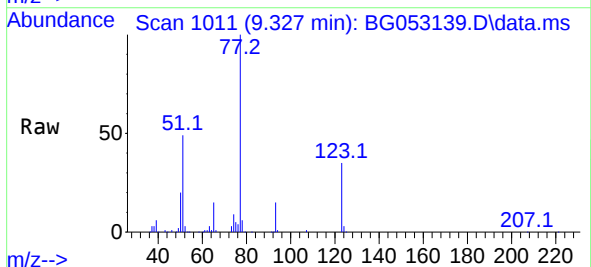


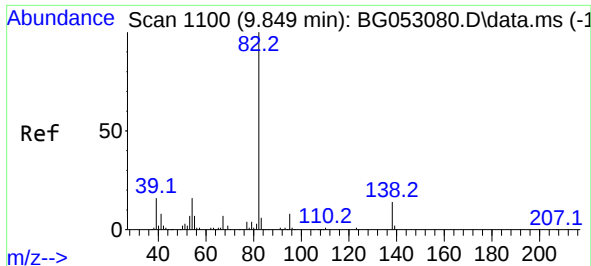
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#24
Nitrobenzene
Concen: 45.608 ng
RT: 9.327 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

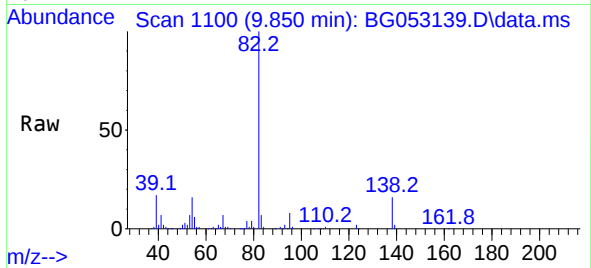
Tgt Ion: 77 Resp: 148284
Ion Ratio Lower Upper
77 100
123 34.7 34.4 51.6
65 15.0 11.2 16.8





#25
Isophorone
Concen: 46.591 ng
RT: 9.850 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



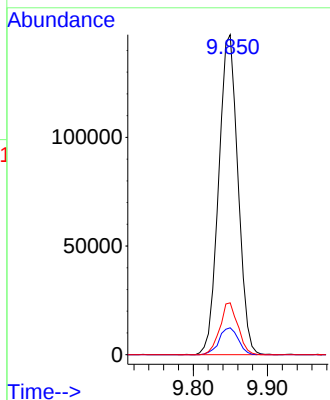
Tgt Ion: 82 Resp: 264704
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 16.2 12.6 18.8

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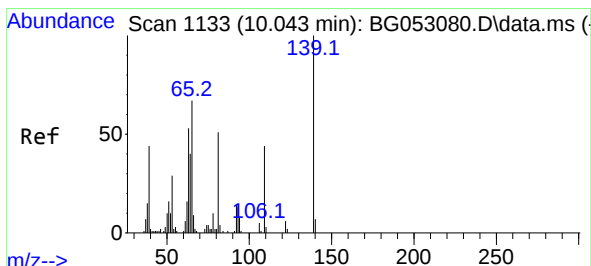
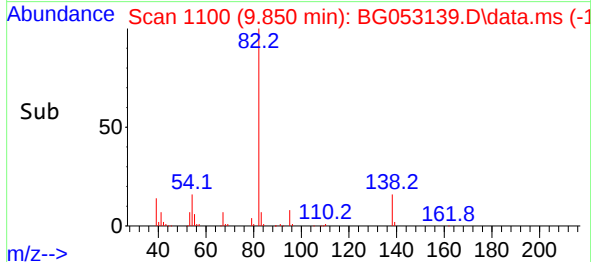
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
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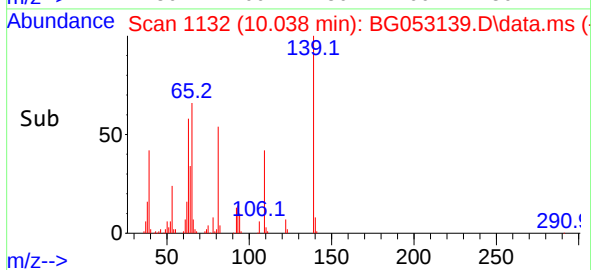
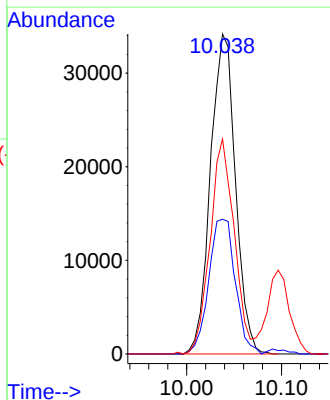
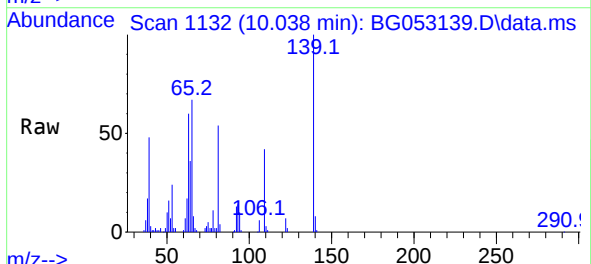


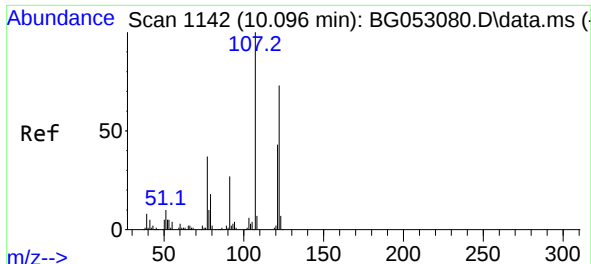
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#26
2-Nitrophenol
Concen: 46.001 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

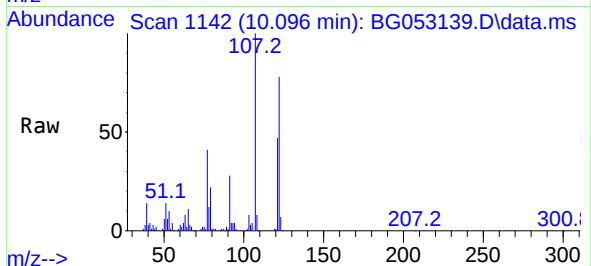
Tgt Ion:139 Resp: 62541
Ion Ratio Lower Upper
139 100
109 42.1 29.4 44.0
65 67.2 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 54.689 ng
RT: 10.096 min Scan# 1142
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



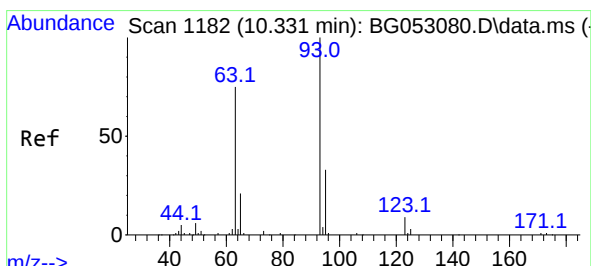
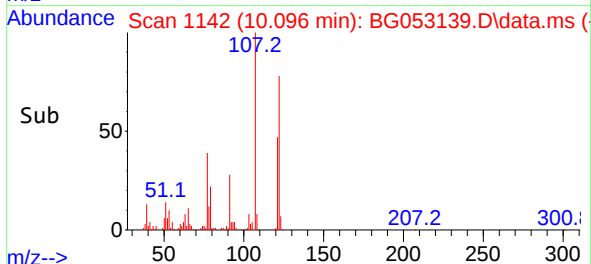
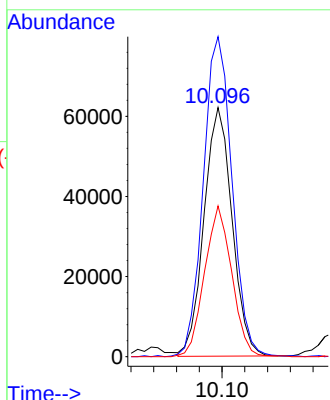
Tgt Ion:122 Resp: 106480
Ion Ratio Lower Upper
122 100
107 128.4 96.7 145.1
121 60.5 46.3 69.5

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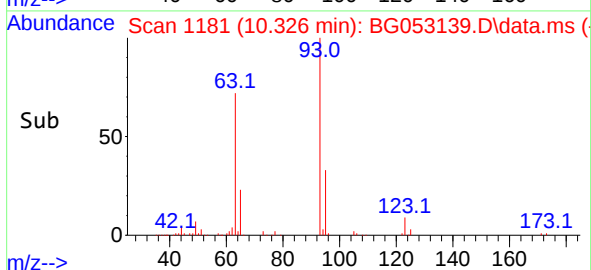
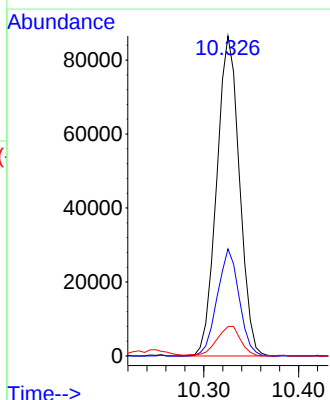
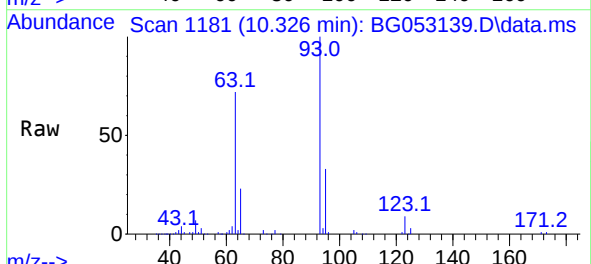
Supervised By :Jagrut
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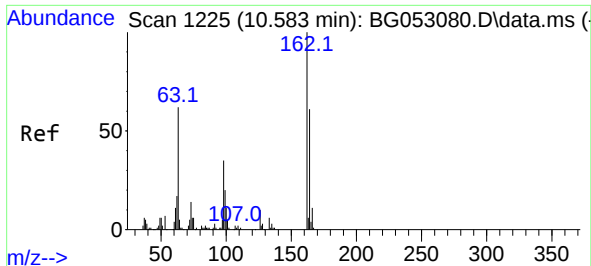
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#28
bis(2-Chloroethoxy)methane
Concen: 45.245 ng
RT: 10.326 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

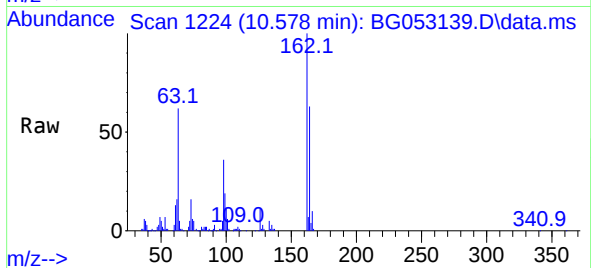
Tgt Ion: 93 Resp: 144416
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 9.2 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 48.456 ng
RT: 10.578 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



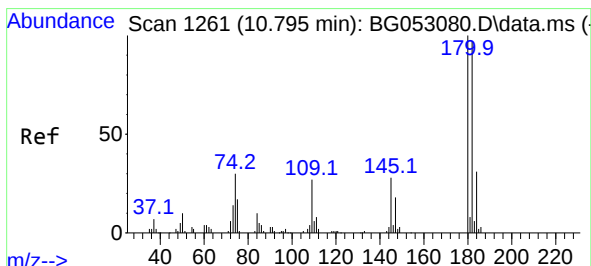
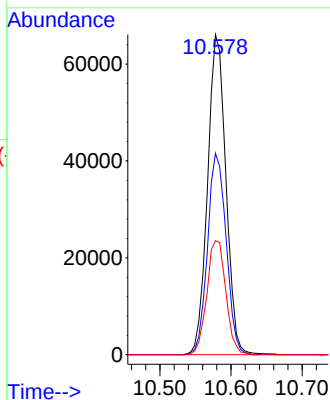
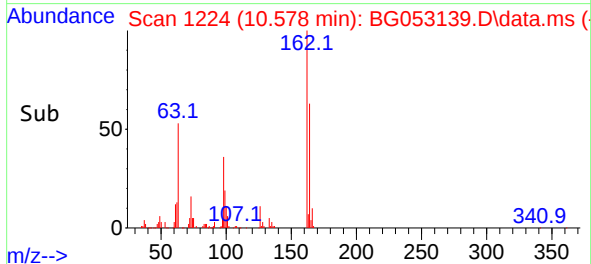
Tgt Ion:162 Resp: 118610
Ion Ratio Lower Upper
162 100
164 63.0 44.0 84.0
98 35.7 17.3 57.3

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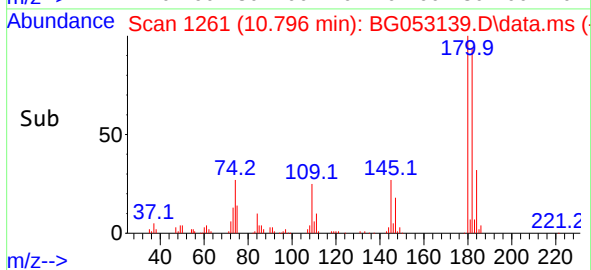
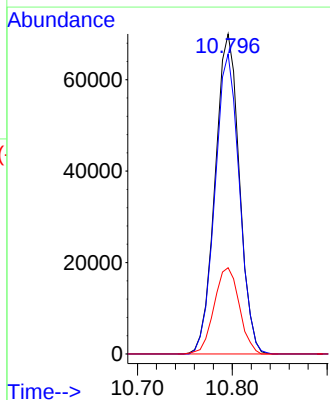
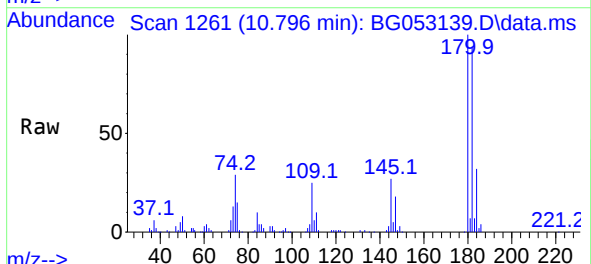
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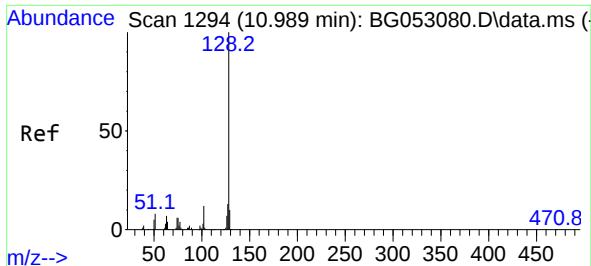
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#30
1,2,4-Trichlorobenzene
Concen: 44.797 ng
RT: 10.796 min Scan# 1261
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

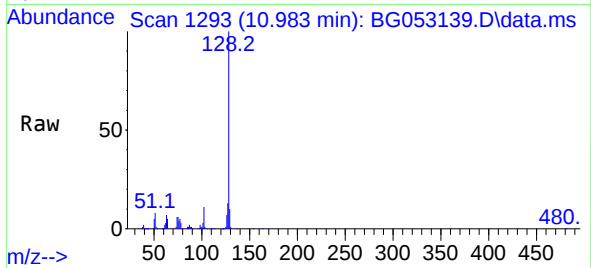
Tgt Ion:180 Resp: 124107
Ion Ratio Lower Upper
180 100
182 93.8 77.8 116.6
145 26.9 24.4 36.6





#31
Naphthalene
Concen: 44.966 ng
RT: 10.983 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



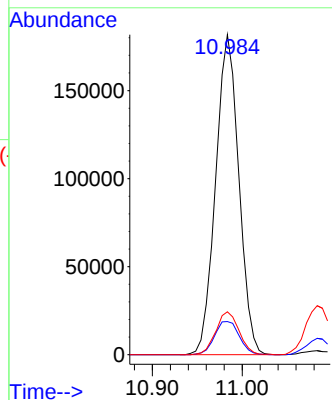
Tgt Ion:128 Resp: 32560
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.4 10.5 15.7

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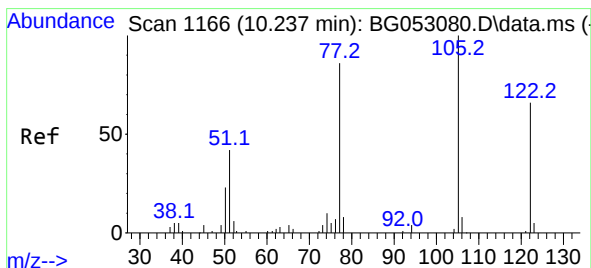
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay
04/14/2022

04/14/2022
Supervised By :Jagrut
Upadhyay

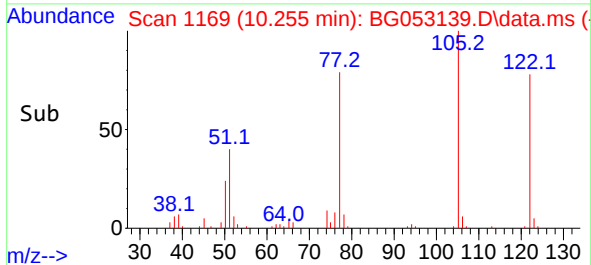
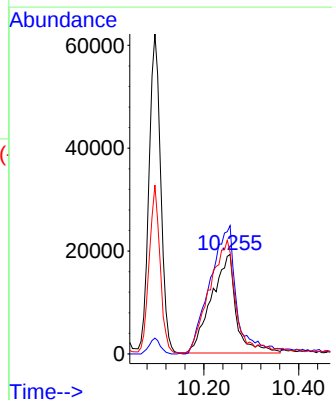
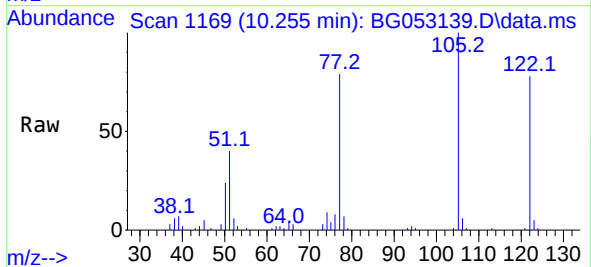


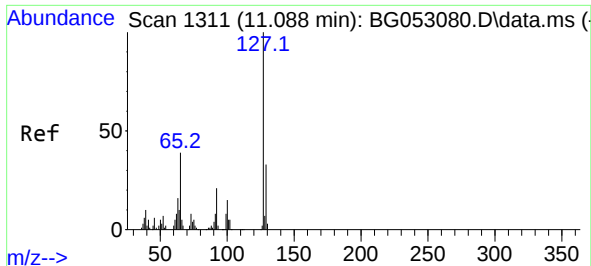
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#32
Benzoic acid
Concen: 54.430 ng
RT: 10.255 min Scan# 1169
Delta R.T. 0.018 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

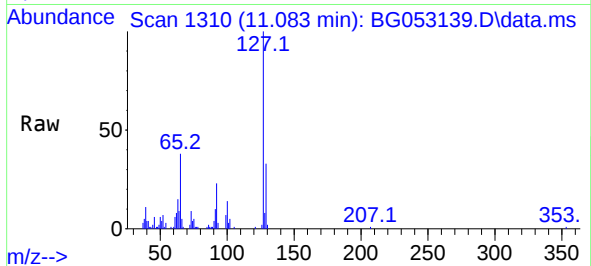
Tgt Ion:122 Resp: 69641
Ion Ratio Lower Upper
122 100
105 128.9 112.8 152.8
77 102.1 78.4 118.4





#33
4-Chloroaniline
Concen: 17.792 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



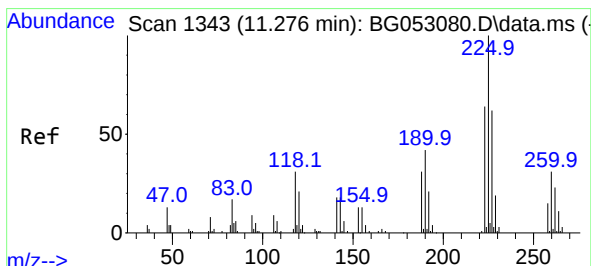
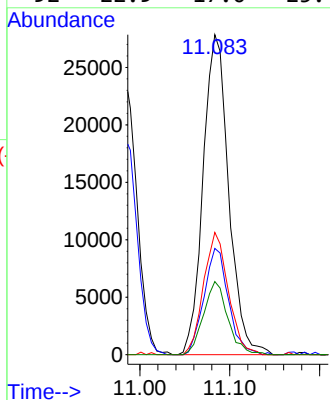
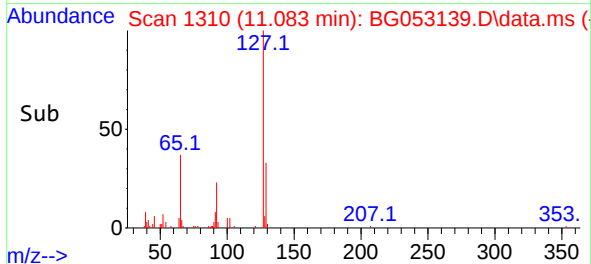
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.6	41.4
65	38.2	28.2	42.4
92	22.9	17.0	25.4

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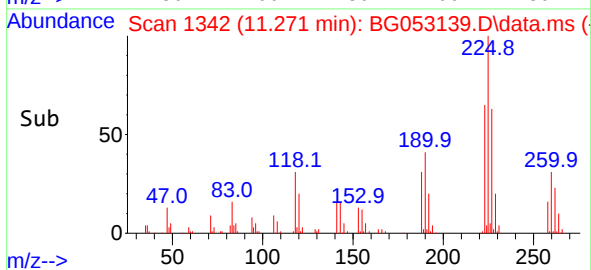
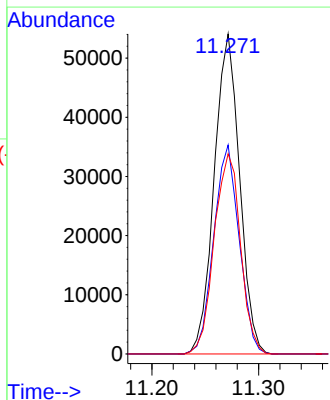
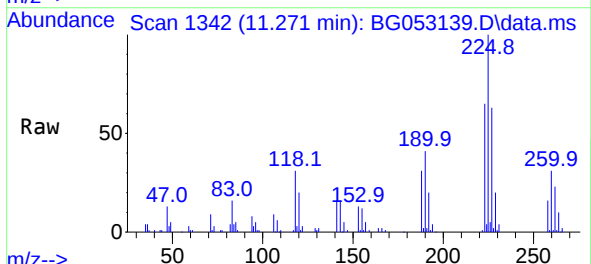
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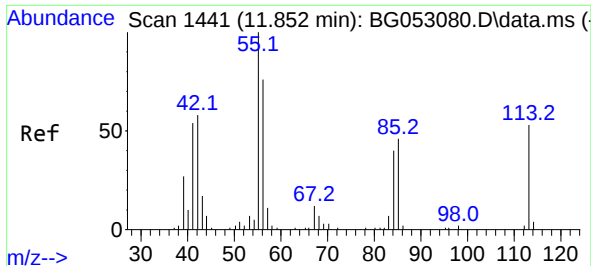
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#34
Hexachlorobutadiene
Concen: 43.409 ng
RT: 11.271 min Scan# 1342
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

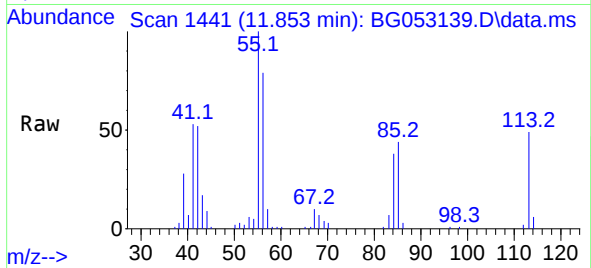
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.2	75.2
227	62.6	52.0	78.0





#35
Caprolactam
Concen: 47.087 ng m
RT: 11.853 min Scan# 1441
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



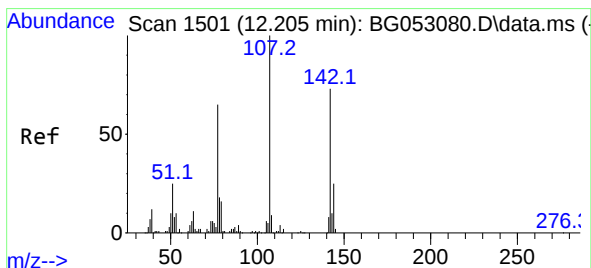
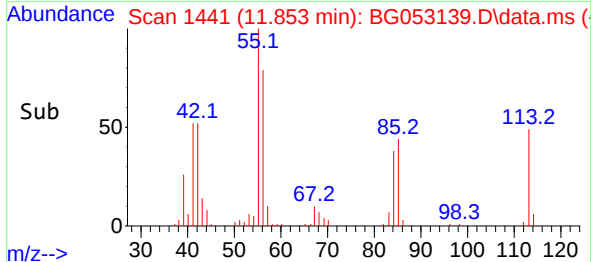
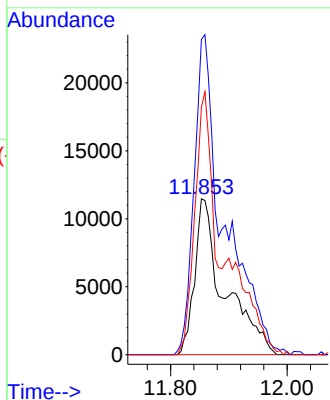
Tgt Ion:113 Resp: 4062
Ion Ratio Lower Upper
113 100
55 202.3 151.3 191.3
56 158.8 128.5 168.5

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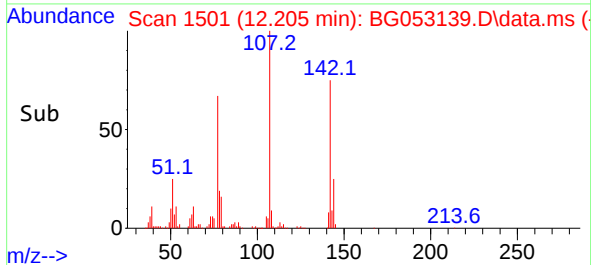
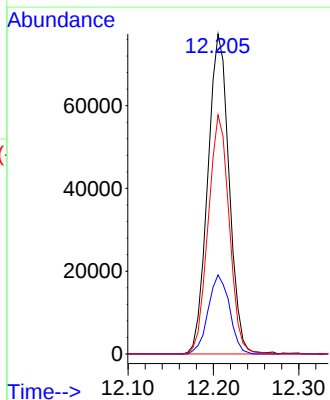
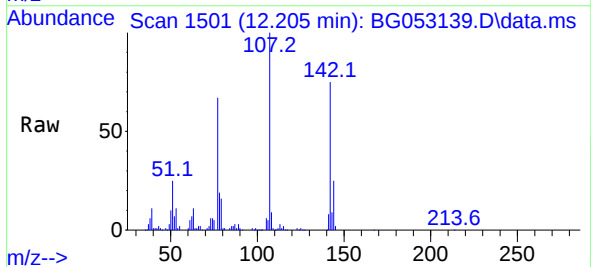
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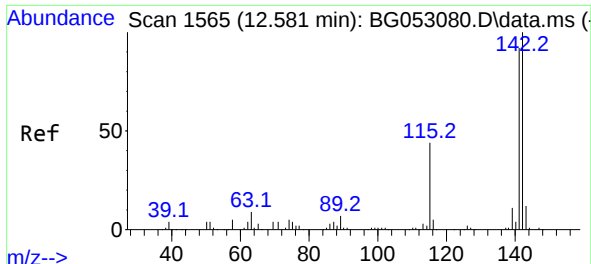
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#36
4-Chloro-3-methylphenol
Concen: 47.179 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

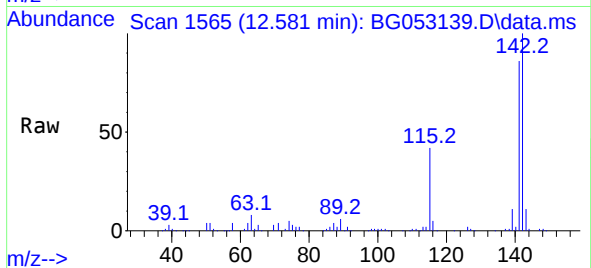
Tgt Ion:107 Resp: 134449
Ion Ratio Lower Upper
107 100
144 24.7 21.4 32.0
142 74.7 61.7 92.5





#37
2-Methylnaphthalene
Concen: 44.940 ng
RT: 12.581 min Scan# 1565
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



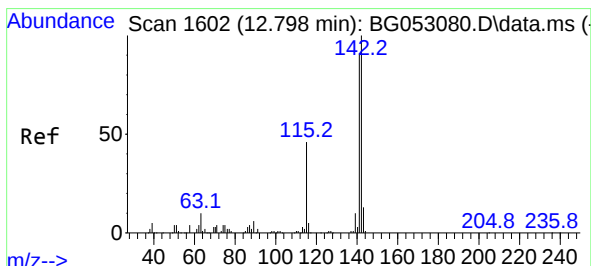
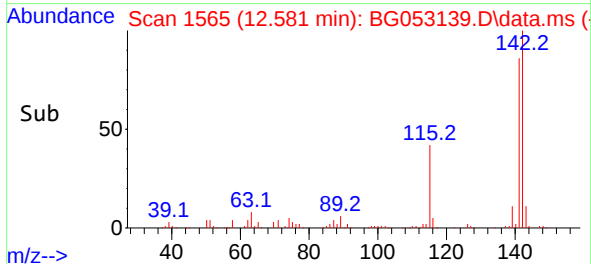
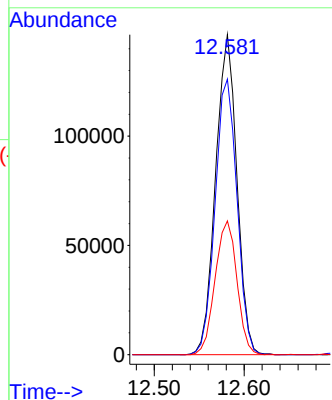
Tgt Ion:142 Resp: 240788
Ion Ratio Lower Upper
142 100
141 86.1 71.3 106.9
115 41.8 29.5 44.3

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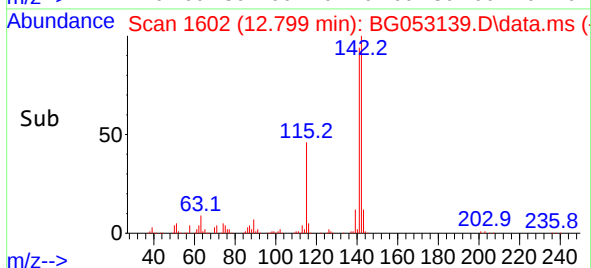
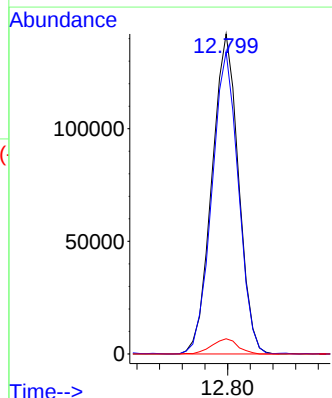
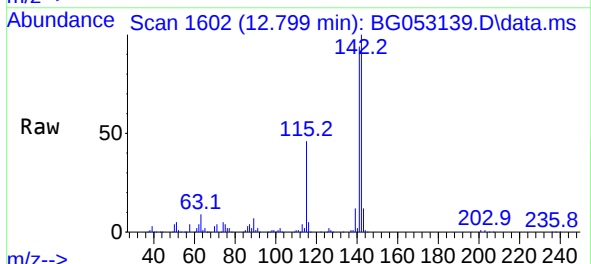
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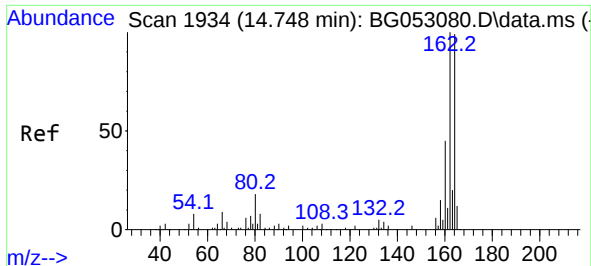
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#38
1-Methylnaphthalene
Concen: 44.222 ng m
RT: 12.799 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

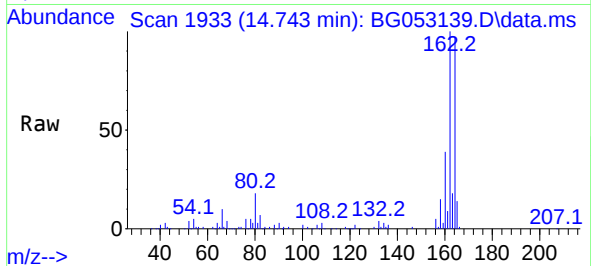
Tgt Ion:142 Resp: 231283
Ion Ratio Lower Upper
142 100
141 94.5 70.5 105.7
116 4.8 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



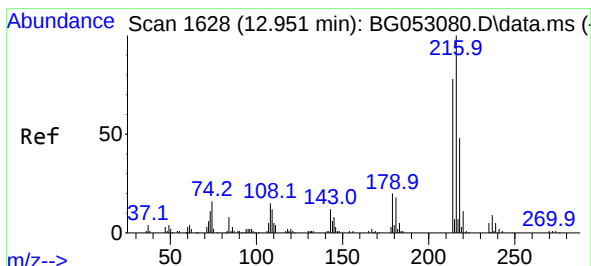
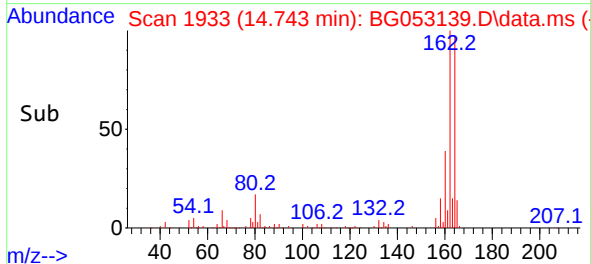
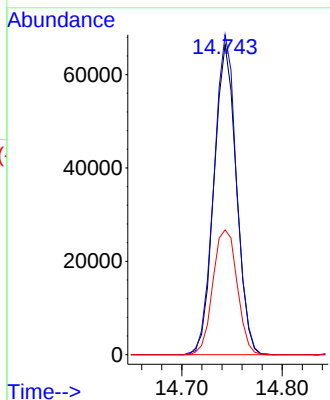
Tgt Ion:164 Resp: 102999
Ion Ratio Lower Upper
164 100
162 103.2 80.0 120.0
160 40.2 38.8 58.2

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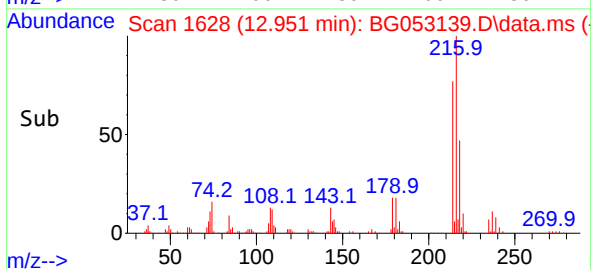
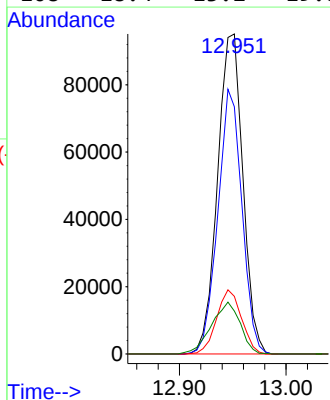
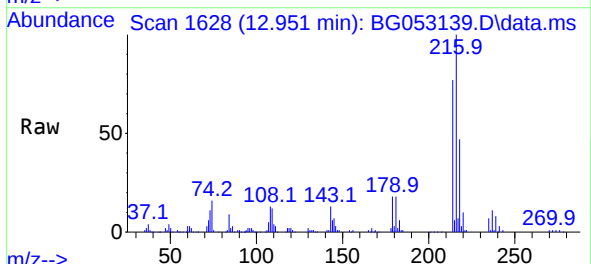
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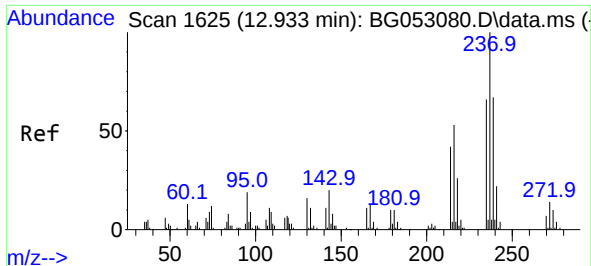
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Upadhyay



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.765 ng
RT: 12.951 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

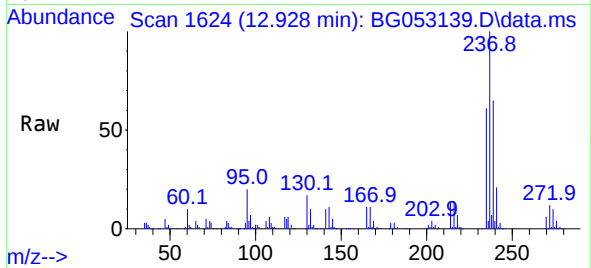
Tgt Ion:216 Resp: 156599
Ion Ratio Lower Upper
216 100
214 78.6 63.8 95.6
179 19.7 15.7 23.5
108 18.4 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 104.671 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



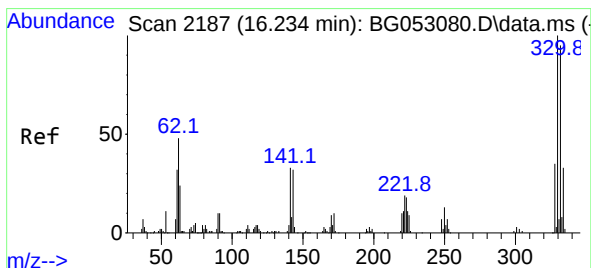
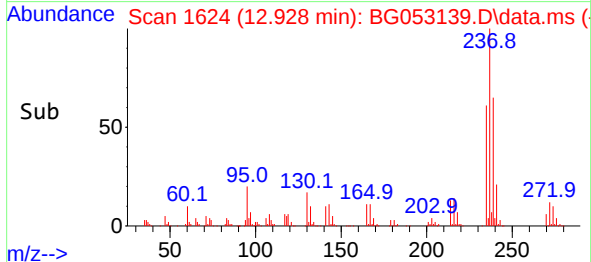
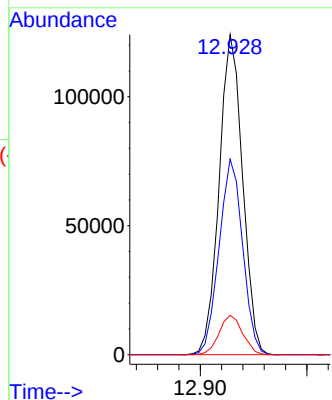
Tgt Ion:237 Resp: 189019
Ion Ratio Lower Upper
237 100
235 61.1 37.7 77.7
272 12.3 0.0 30.7

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Reviewed By :Christian
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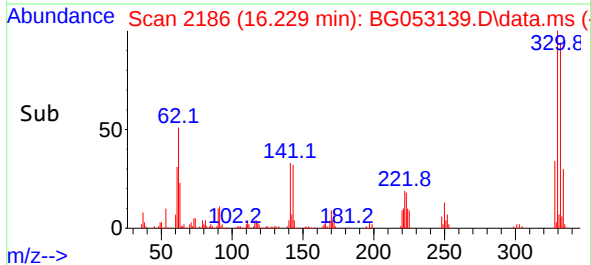
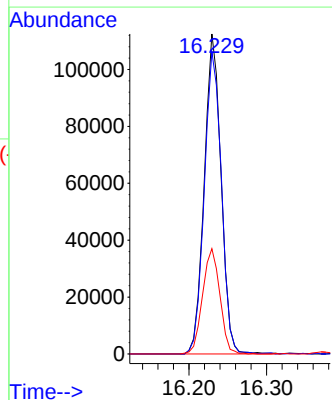
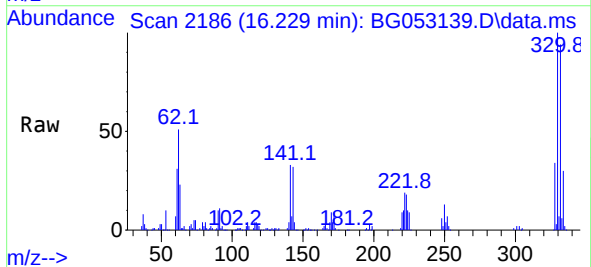
Supervised By :Jagrut
Upadhyay
04/14/2022

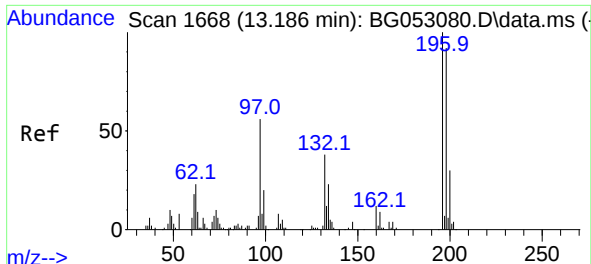
04/14/2022
Supervised By :Jagrut
Upadhyay



#42
2,4,6-Tribromophenol
Concen: 103.118 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

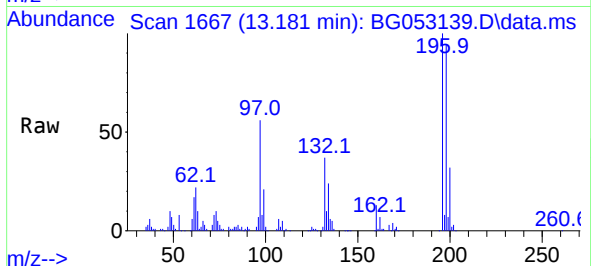
Tgt Ion:330 Resp: 168977
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 33.8 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 46.072 ng
RT: 13.181 min Scan# 1667
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



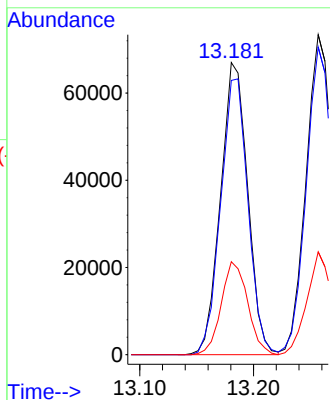
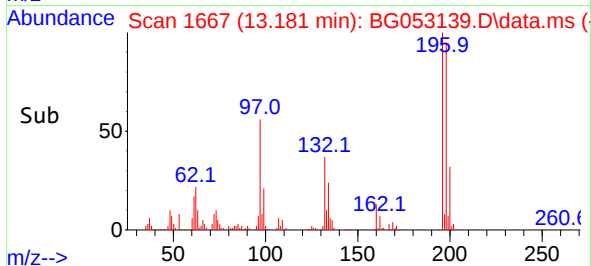
Tgt Ion:196 Resp: 11112
Ion Ratio Lower Upper
196 100
198 93.9 78.8 118.2
200 31.8 25.1 37.7

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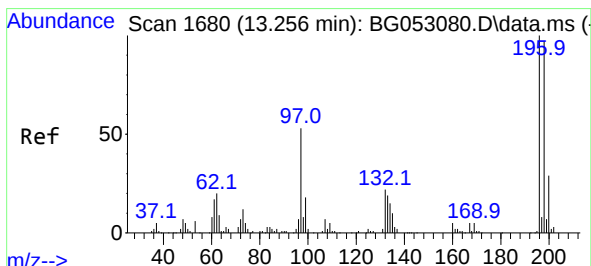
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

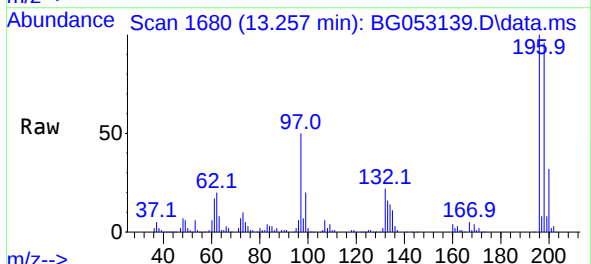
04/14/2022
Supervised By :Jagrut
Upadhyay



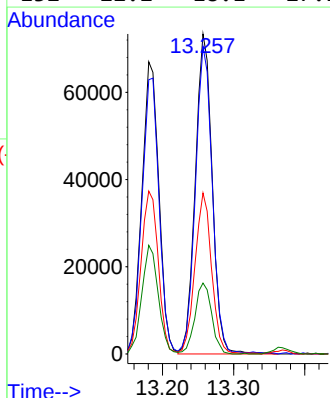
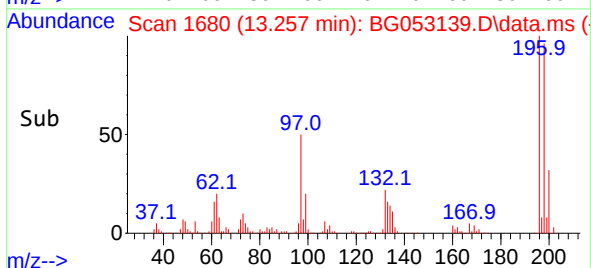
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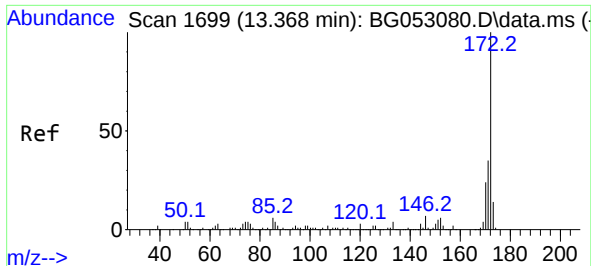


#44
2,4,5-Trichlorophenol
Concen: 47.310 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27



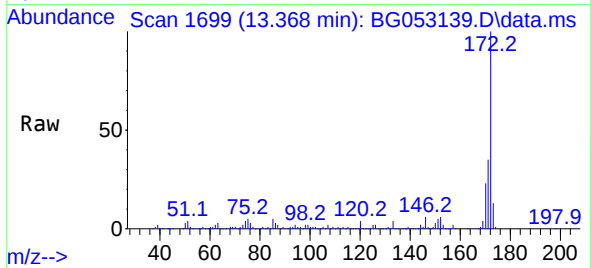
Tgt Ion:196 Resp: 121595
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
97 50.3 36.5 54.7
132 22.2 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 66.649 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



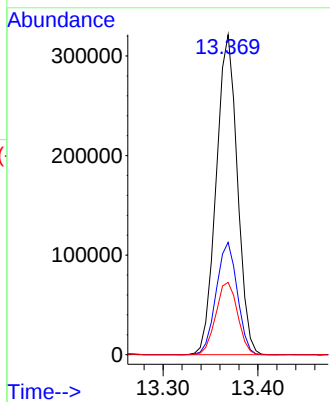
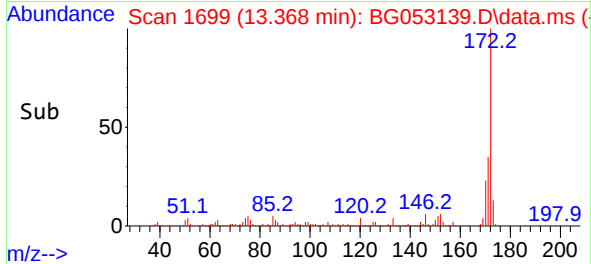
Tgt Ion:172 Resp: 497840
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.6 18.0 27.0

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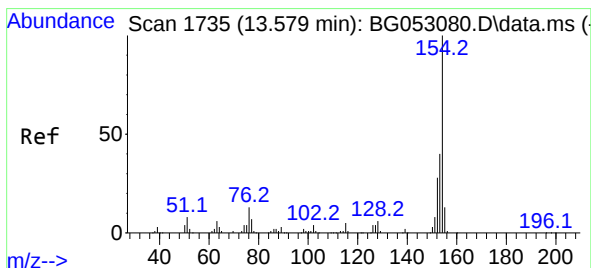
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

04/14/2022
Supervised By :Jagrut
Upadhyay

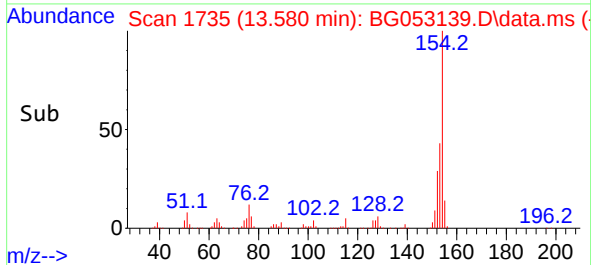
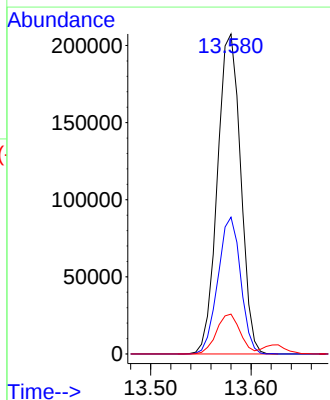
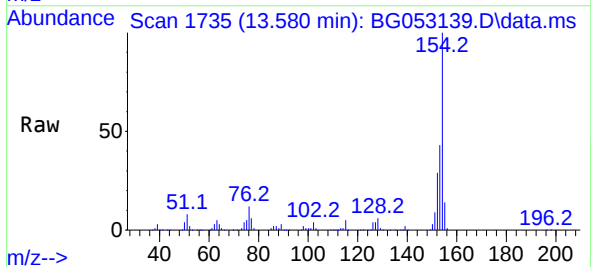


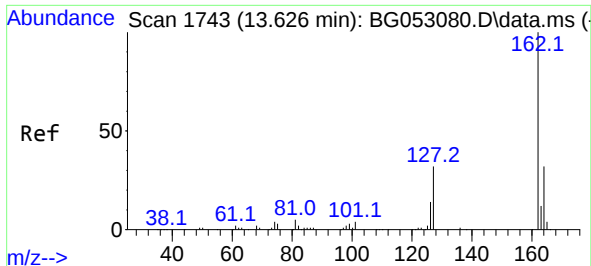
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#46
1,1'-Biphenyl
Concen: 44.889 ng
RT: 13.580 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

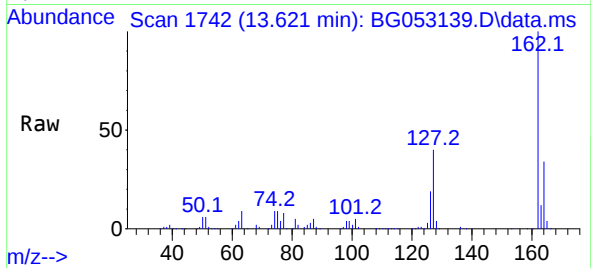
Tgt Ion:154 Resp: 332959
Ion Ratio Lower Upper
154 100
153 42.7 21.6 61.6
76 12.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 43.710 ng
RT: 13.621 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument : BNA_G
ClientSampleId : E14ST-EB3-041122-5-10MS



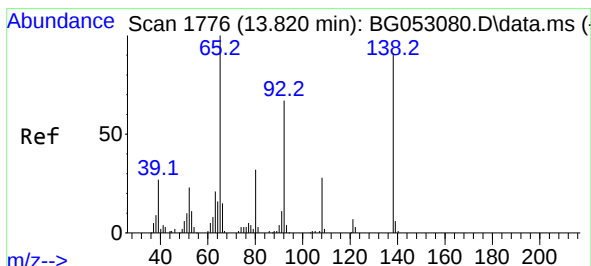
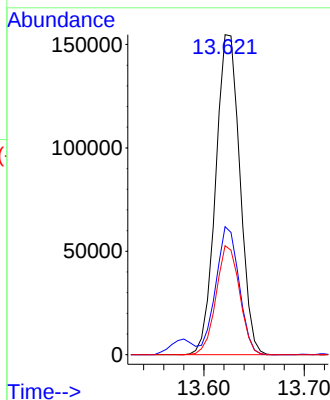
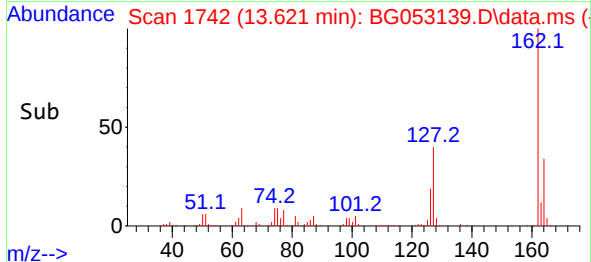
Tgt Ion:162 Resp: 258660
Ion Ratio Lower Upper
162 100
127 40.0 28.1 42.1
164 34.1 26.0 39.0

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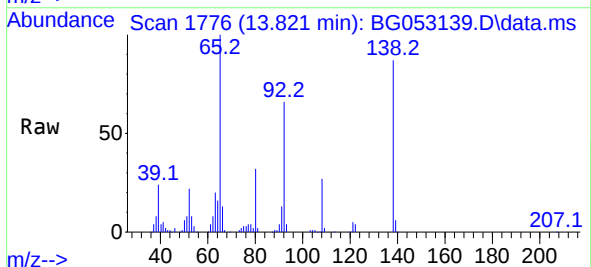
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

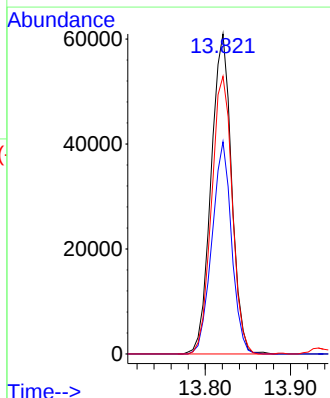
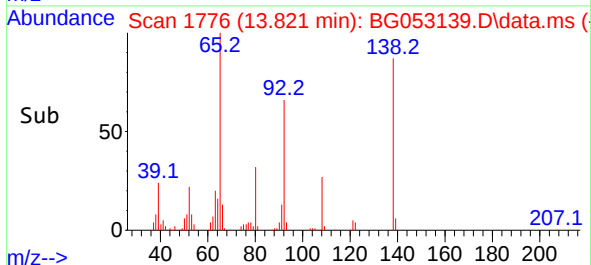
04/14/2022
Supervised By :Jagrut
Upadhyay

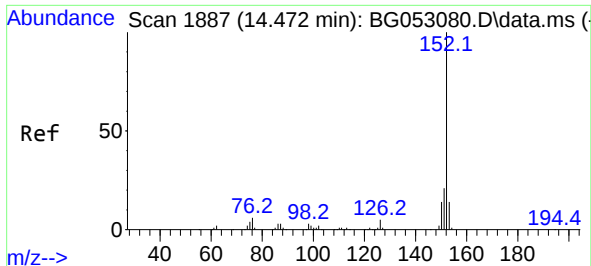


#48
2-Nitroaniline
Concen: 45.195 ng
RT: 13.821 min Scan# 1776
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27



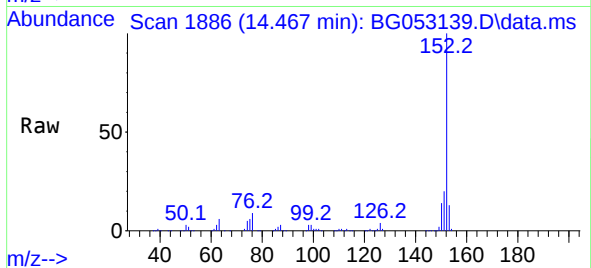
Tgt Ion: 65 Resp: 101497
Ion Ratio Lower Upper
65 100
92 66.3 52.1 78.1
138 86.7 80.1 120.1





#49
Acenaphthylene
Concen: 47.664 ng
RT: 14.467 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



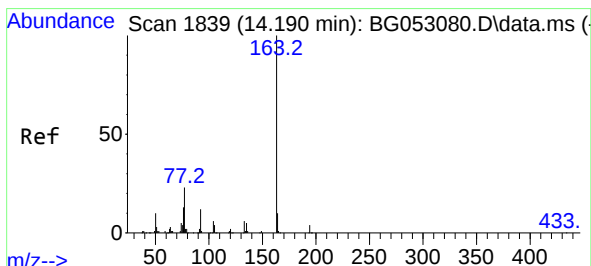
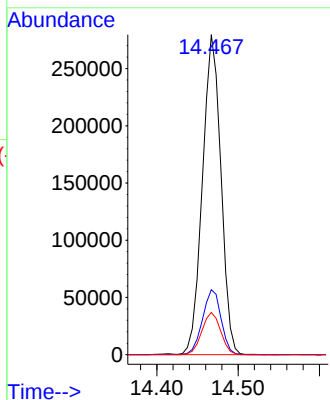
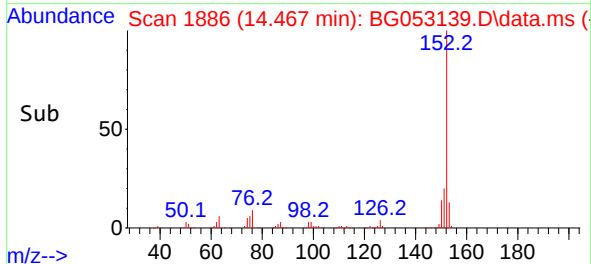
Tgt Ion:152 Resp: 441538
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.2 10.6 15.8

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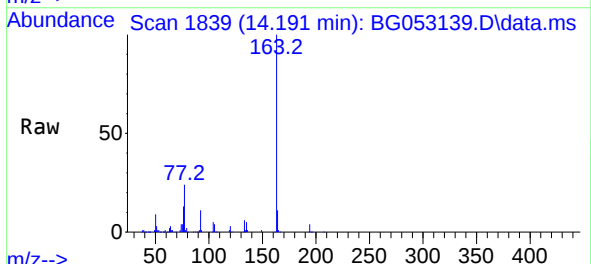
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

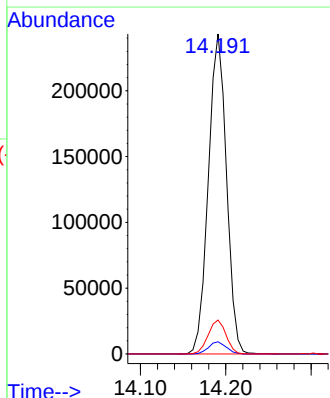
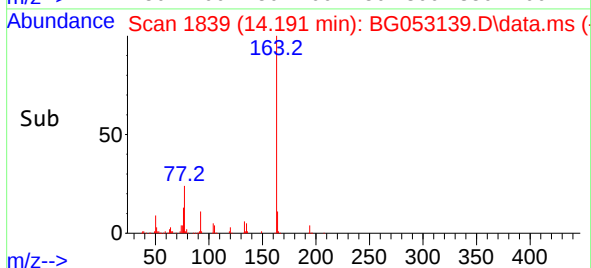
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Supervised By :Jagrut
Upadhyay

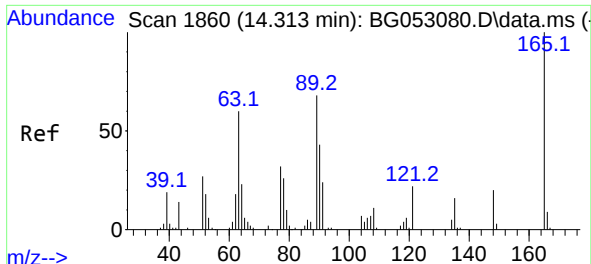


#50
Dimethylphthalate
Concen: 43.555 ng
RT: 14.191 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27



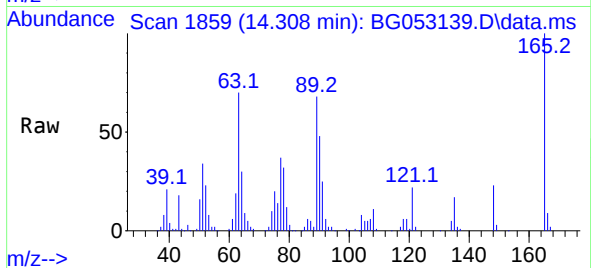
Tgt Ion:163 Resp: 358819
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 45.658 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



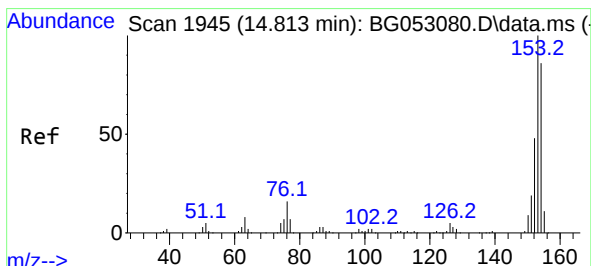
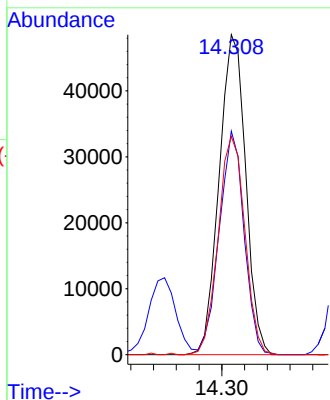
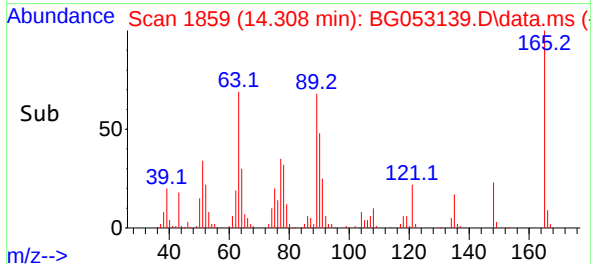
Tgt Ion:165 Resp: 7847
Ion Ratio Lower Upper
165 100
63 69.8 43.7 65.5
89 68.2 45.0 67.4

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Reviewed By :Christian
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04/14/2022

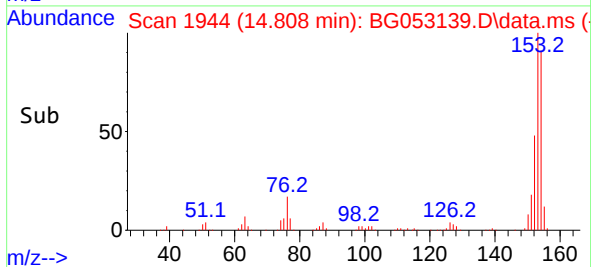
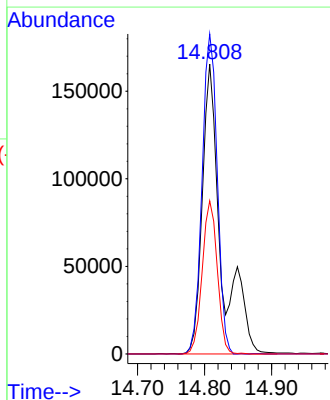
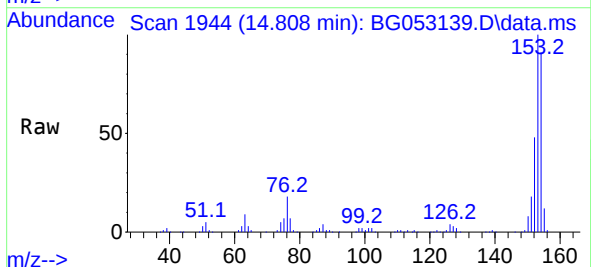
Supervised By :Jagrut
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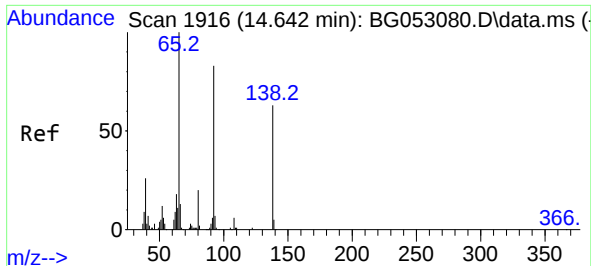
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Supervised By :Jagrut
Upadhyay



#52
Acenaphthene
Concen: 52.137 ng m
RT: 14.808 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

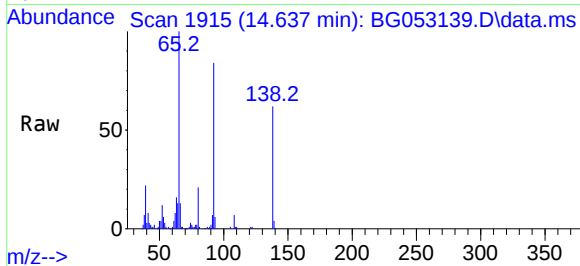
Tgt Ion:154 Resp: 327530
Ion Ratio Lower Upper
154 100
153 110.4 89.0 133.4
152 52.8 40.5 60.7





#53
3-Nitroaniline
Concen: 24.775 ng
RT: 14.637 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



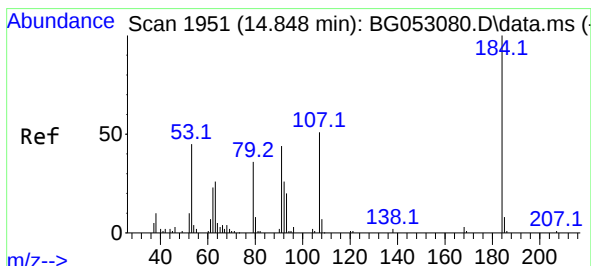
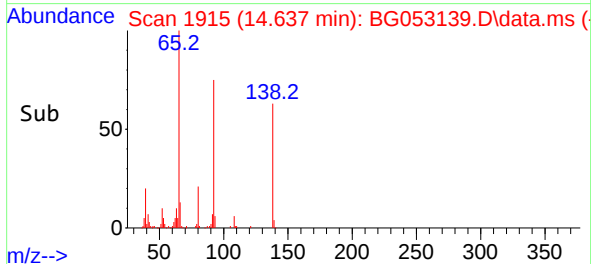
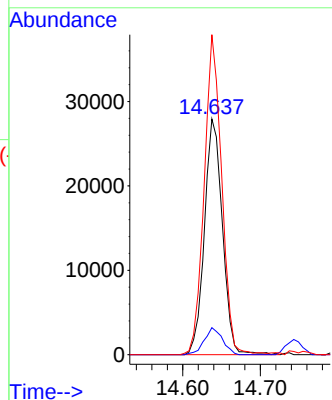
Tgt Ion:138 Resp: 4502
Ion Ratio Lower Upper
138 100
108 11.5 8.0 12.0
92 135.8 96.2 144.2

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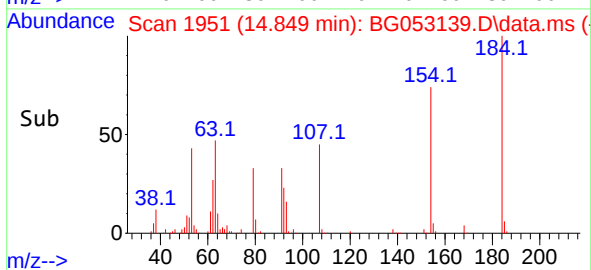
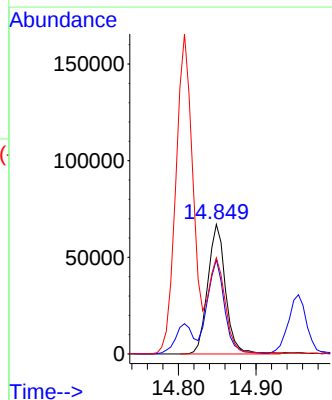
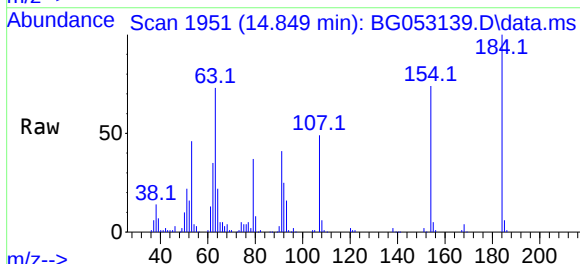
Supervised By :Jagrut
Upadhyay
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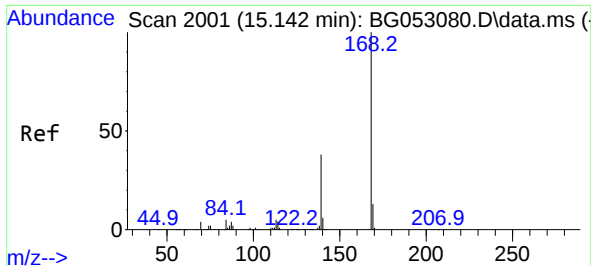
04/14/2022
Supervised By :Jagrut
Upadhyay



#54
2,4-Dinitrophenol
Concen: 97.629 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

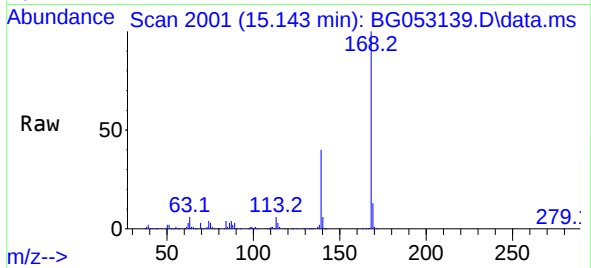
Tgt Ion:184 Resp: 106762
Ion Ratio Lower Upper
184 100
63 73.0 51.8 77.6
154 74.2 47.8 71.6#





#55
Dibenzenofuran
Concen: 43.171 ng
RT: 15.143 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



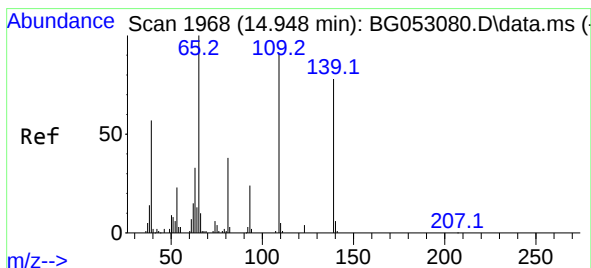
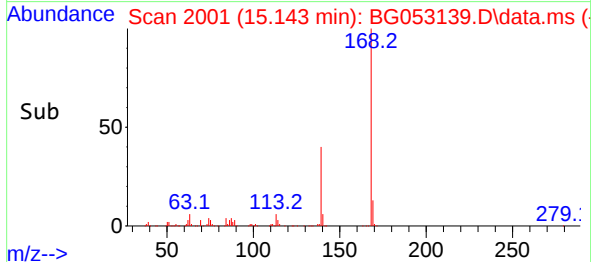
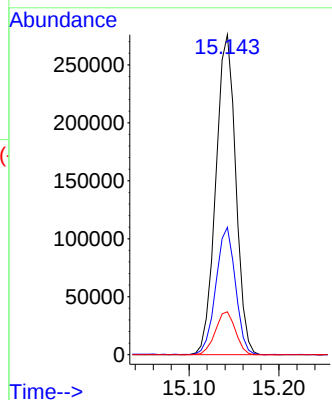
Tgt Ion:168 Resp: 424658
Ion Ratio Lower Upper
168 100
139 39.8 30.2 45.4
169 13.4 10.7 16.1

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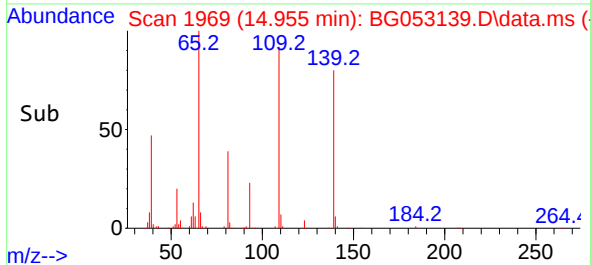
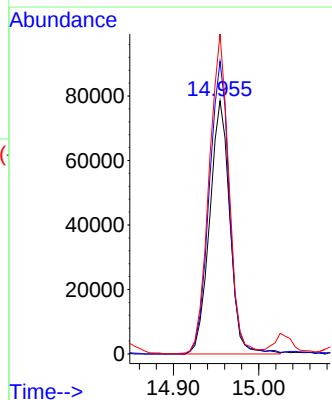
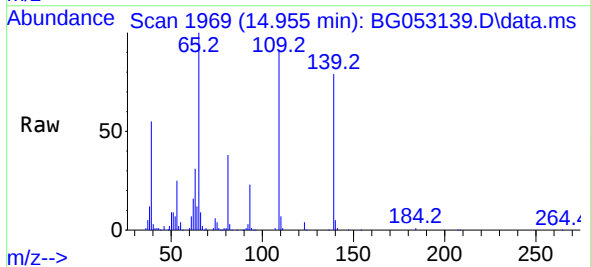
Supervised By :Jagrut
Upadhyay
04/14/2022

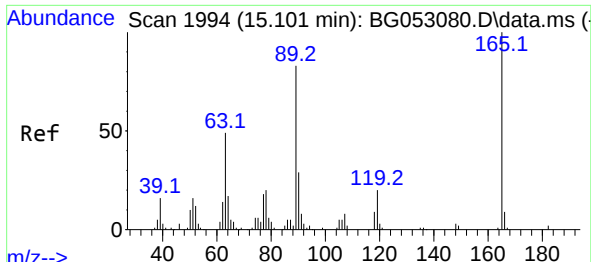
04/14/2022
Supervised By :Jagrut
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#56
4-Nitrophenol
Concen: 93.058 ng
RT: 14.955 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

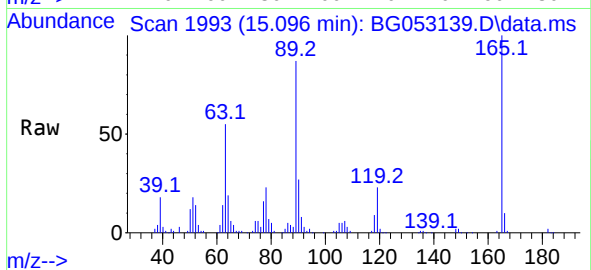
Tgt Ion:139 Resp: 128979
Ion Ratio Lower Upper
139 100
109 115.6 67.1 107.1#
65 126.4 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 45.752 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



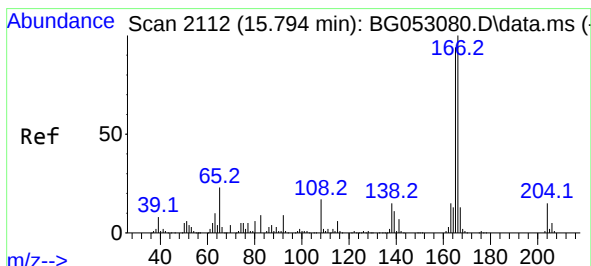
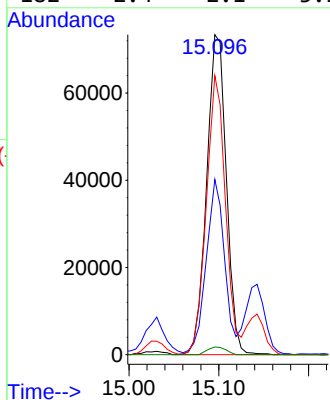
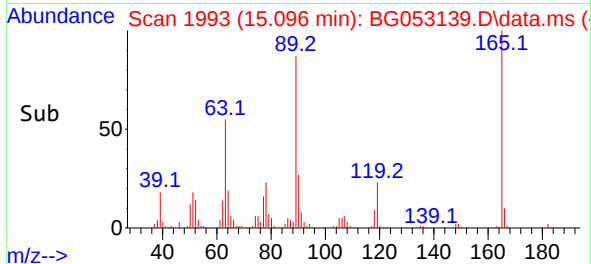
Tgt Ion:165 Resp: 11194
Ion Ratio Lower Upper
165 100
63 54.8 34.8 52.2
89 87.2 57.4 86.0
182 2.4 2.1 3.1

Manual Integrations
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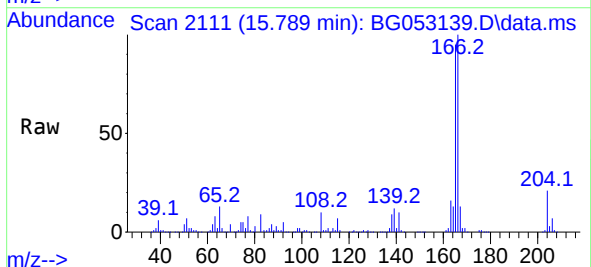
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

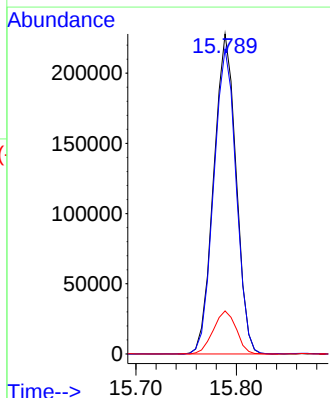
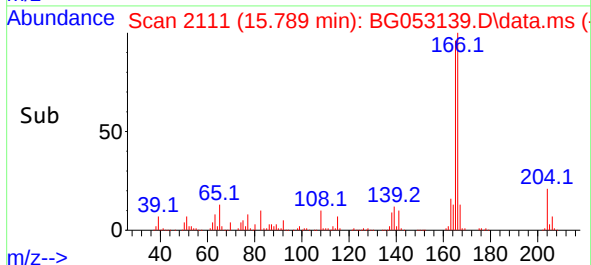
04/14/2022
Supervised By :Jagrut
Upadhyay

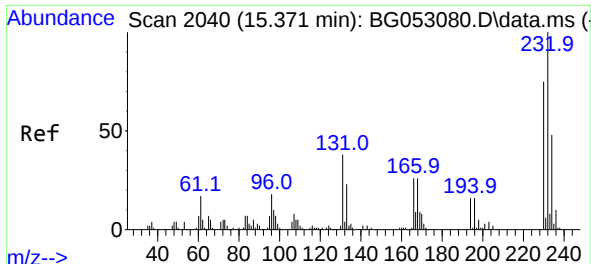


#58
Fluorene
Concen: 44.285 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27



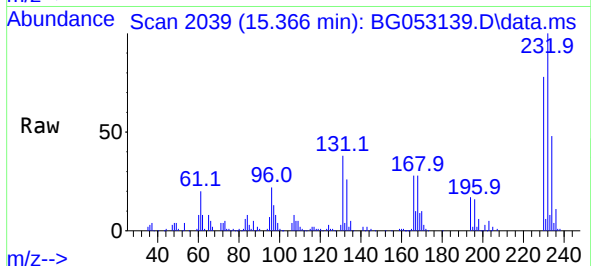
Tgt Ion:166 Resp: 351840
Ion Ratio Lower Upper
166 100
165 95.3 78.6 117.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.525 ng
RT: 15.366 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



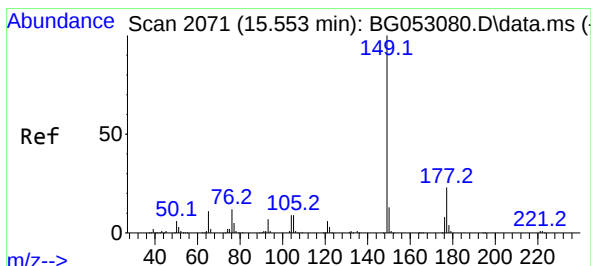
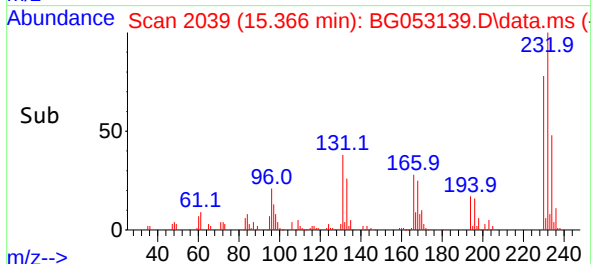
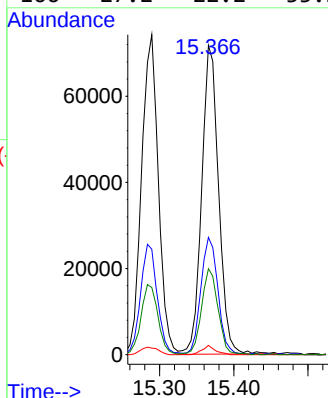
Tgt Ion:232 Resp: 113629
Ion Ratio Lower Upper
232 100
131 38.4 30.1 45.1
130 2.3 1.8 2.8
166 27.2 22.2 33.2

Manual Integrations
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Reviewed By :Christian
Giraldo
04/14/2022

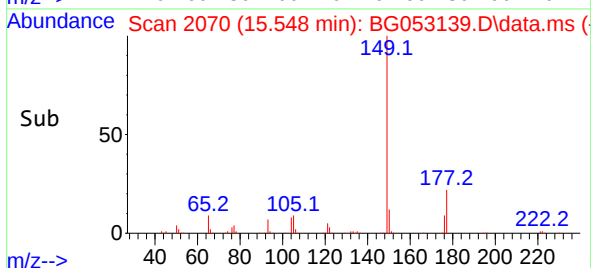
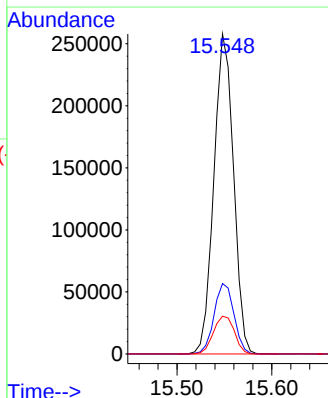
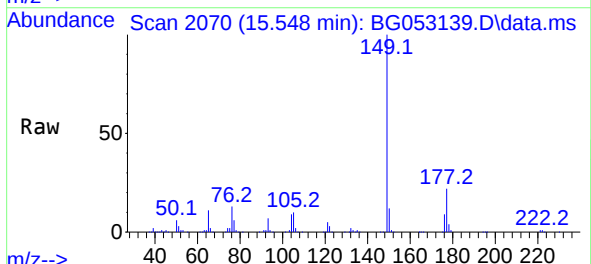
Supervised By :Jagrut
Upadhyay
04/14/2022

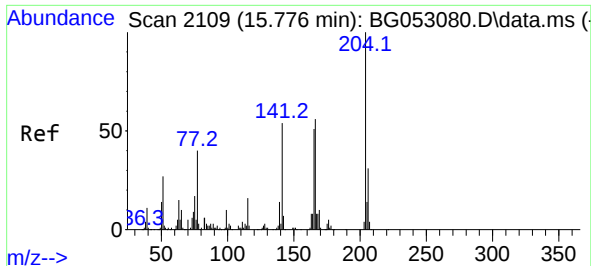
04/14/2022
Supervised By :Jagrut
Upadhyay



#60
Diethylphthalate
Concen: 42.993 ng
RT: 15.548 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

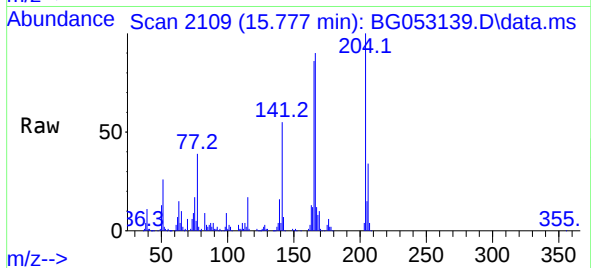
Tgt Ion:149 Resp: 371102
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 11.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.456 ng
RT: 15.777 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



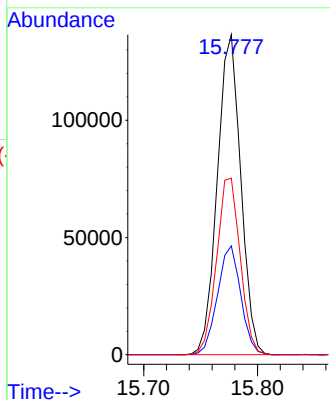
Tgt Ion:204 Resp: 195714
Ion Ratio Lower Upper
204 100
206 34.0 28.3 42.5
141 55.2 45.8 68.8

Manual Integrations
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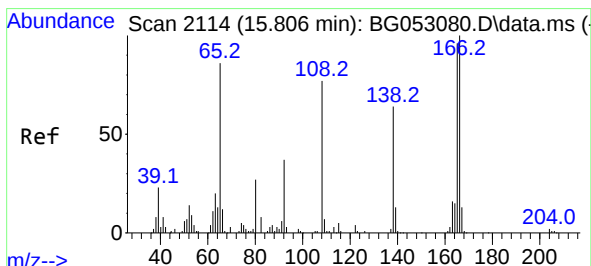
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

04/14/2022
Supervised By :Jagrut
Upadhyay

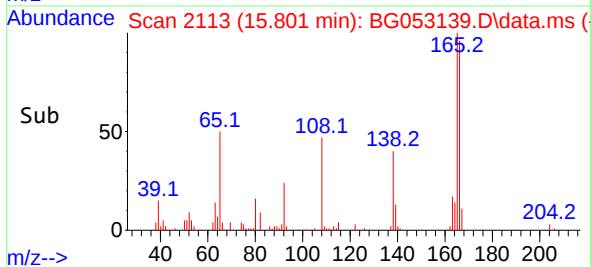
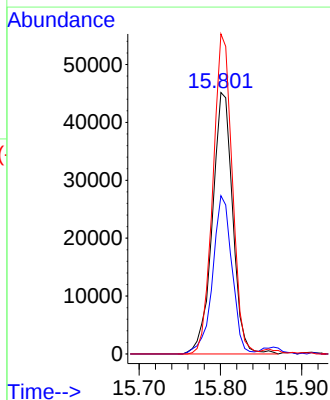
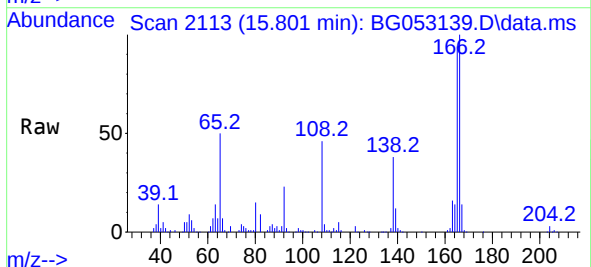


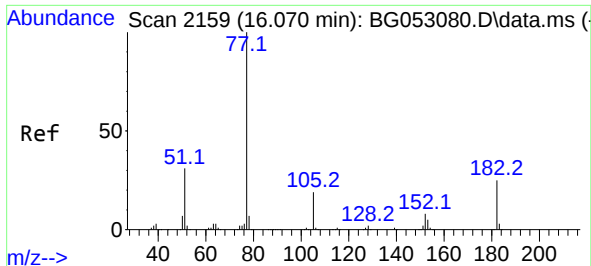
04/14/2022



#62
4-Nitroaniline
Concen: 41.018 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

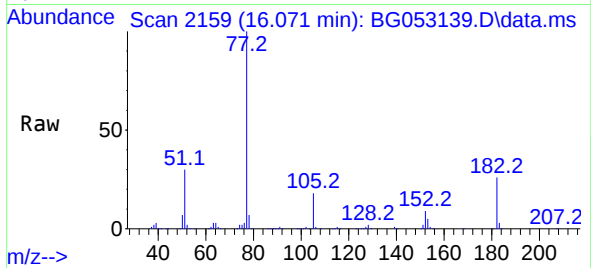
Tgt Ion:138 Resp: 78659
Ion Ratio Lower Upper
138 100
92 60.5 33.3 73.3
108 122.4 74.2 114.2#





#63
Azobenzene
Concen: 42.419 ng
RT: 16.071 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



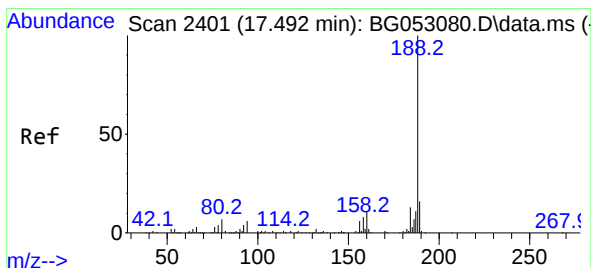
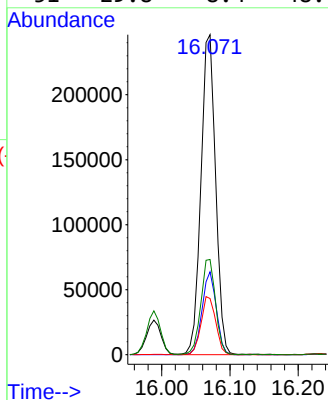
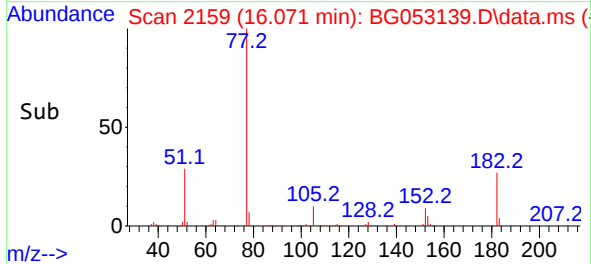
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	5.6	45.6
105	17.6	0.0	38.8
51	29.8	8.4	48.4

Manual Integrations
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Reviewed By :Christian
Giraldo
04/14/2022

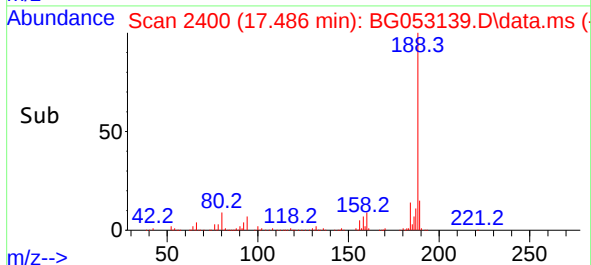
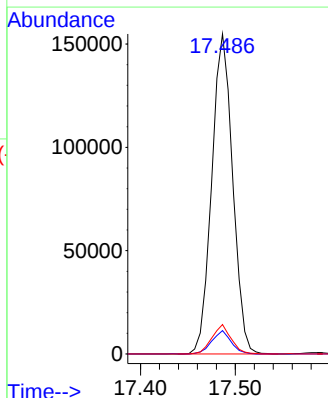
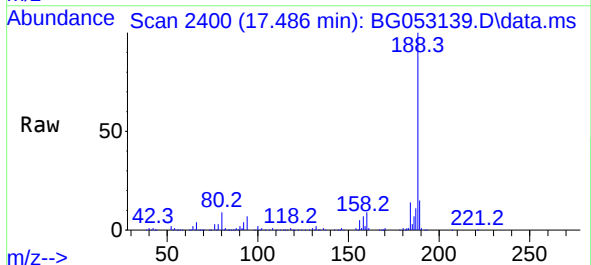
Supervised By :Jagrut
Upadhyay
04/14/2022

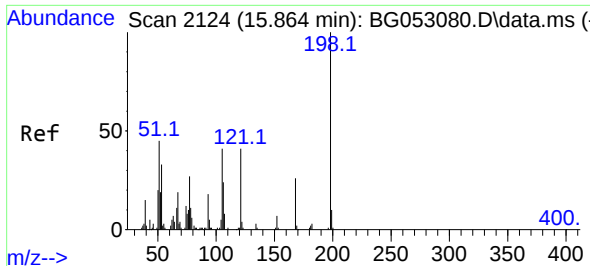
04/14/2022
Supervised By :Jagrut
Upadhyay



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

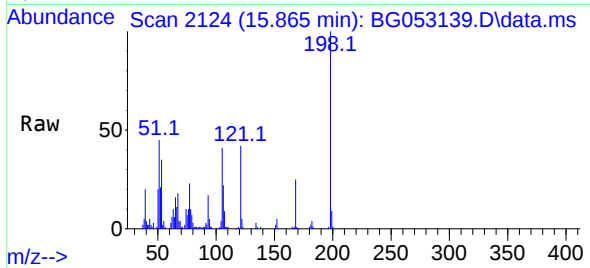
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.7	8.5
80	9.2	7.2	10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 42.995 ng
RT: 15.865 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



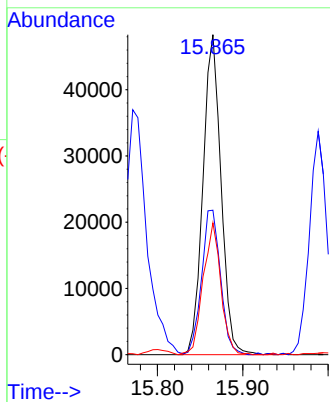
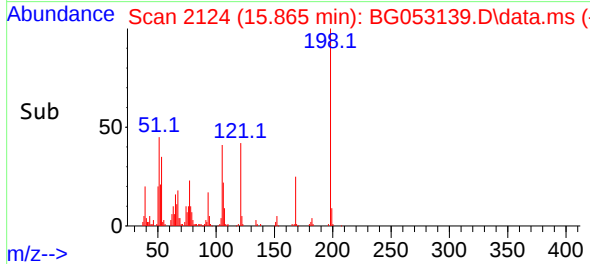
Tgt Ion:198 Resp: 7116
Ion Ratio Lower Upper
198 100
51 45.1 21.7 61.7
105 41.2 20.8 60.8

Manual Integrations
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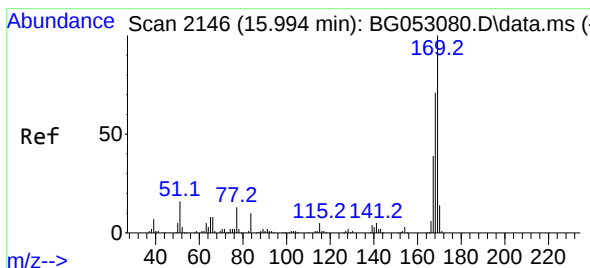
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

04/14/2022
Supervised By :Jagrut
Upadhyay

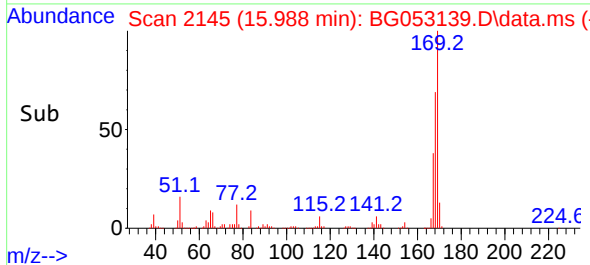
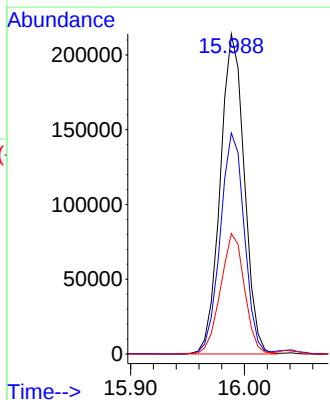
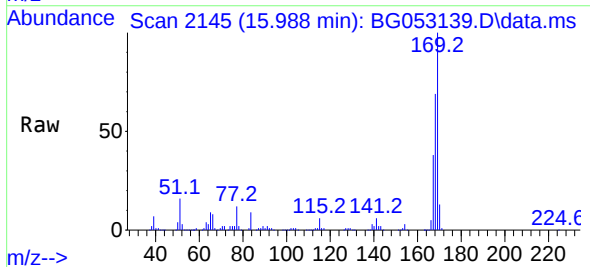


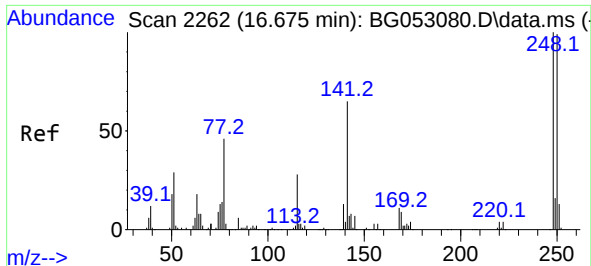
04/14/2022



#66
n-Nitrosodiphenylamine
Concen: 46.023 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

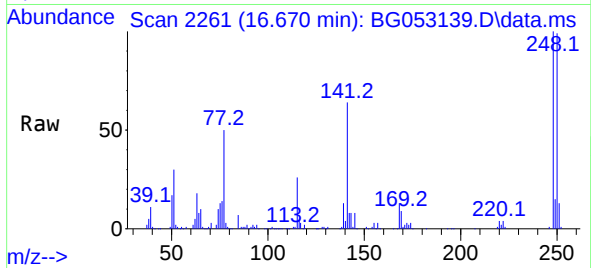
Tgt Ion:169 Resp: 313990
Ion Ratio Lower Upper
169 100
168 69.0 54.5 81.7
167 37.7 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 45.328 ng
RT: 16.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



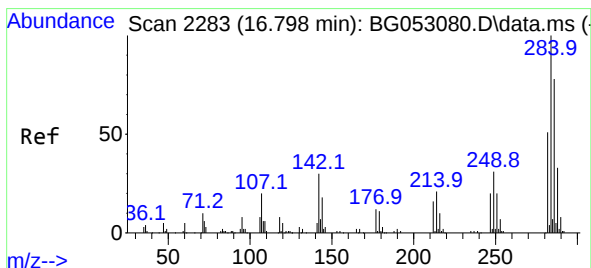
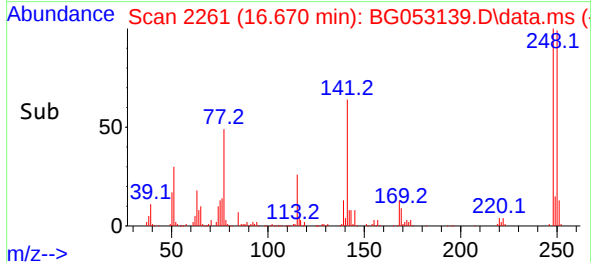
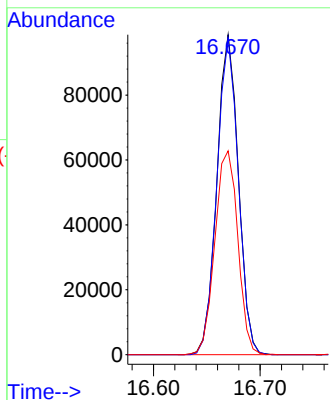
Tgt Ion:248 Resp: 137798
Ion Ratio Lower Upper
248 100
250 99.1 77.9 116.9
141 63.7 49.2 73.8

Manual Integrations
APPROVED

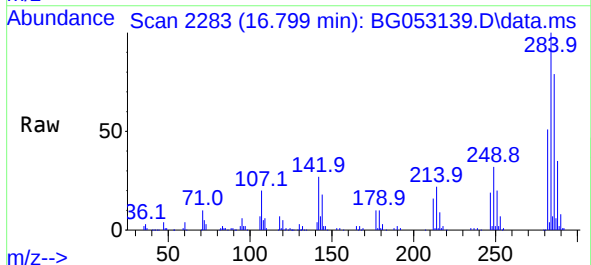
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

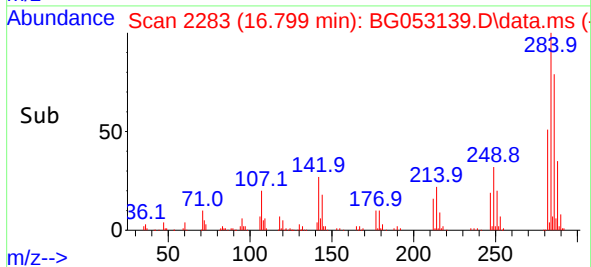
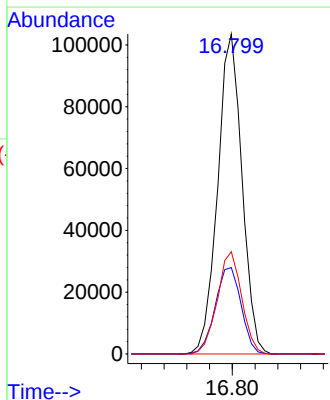
04/14/2022
Supervised By :Jagrut
Upadhyay

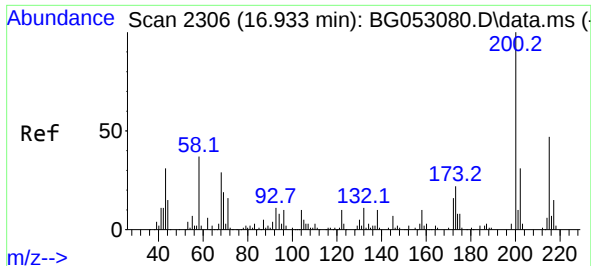


#68
Hexachlorobenzene
Concen: 46.692 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27



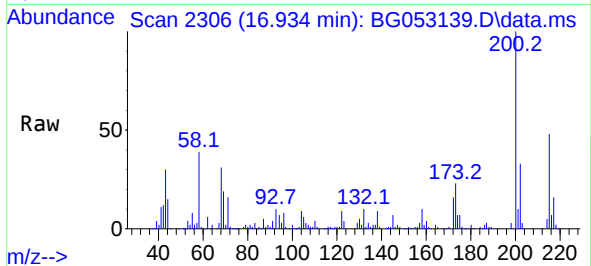
Tgt Ion:284 Resp: 153720
Ion Ratio Lower Upper
284 100
142 27.0 21.0 31.4
249 31.9 22.7 34.1





#69
Atrazine
Concen: 50.116 ng
RT: 16.934 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



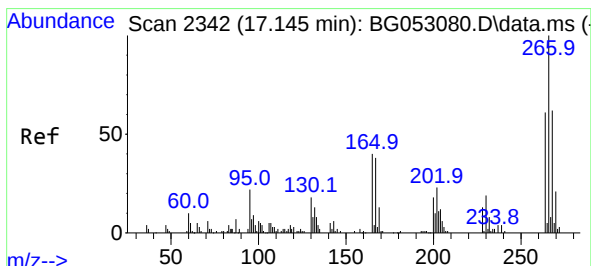
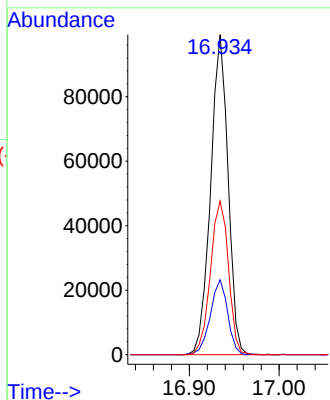
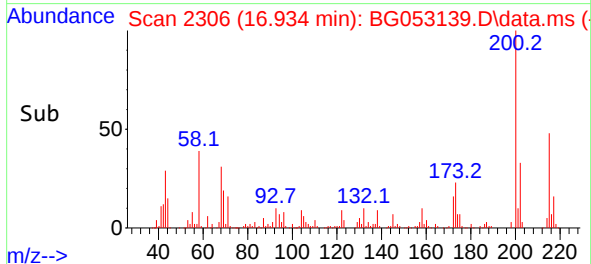
Tgt Ion:200 Resp: 13356
Ion Ratio Lower Upper
200 100
173 23.4 3.8 43.8
215 48.0 26.3 66.3

Manual Integrations
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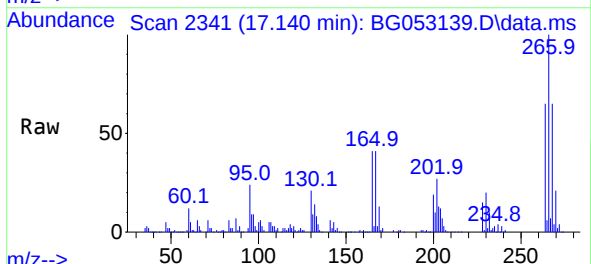
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

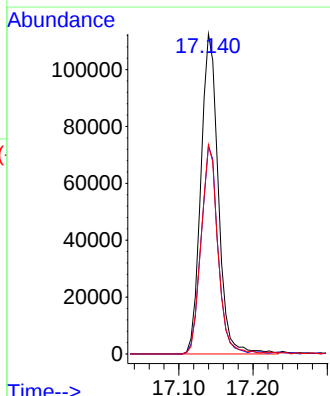
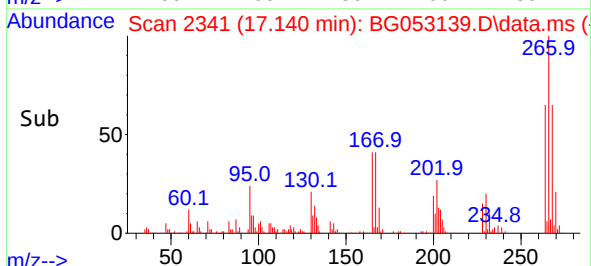
04/14/2022
Supervised By :Jagrut
Upadhyay

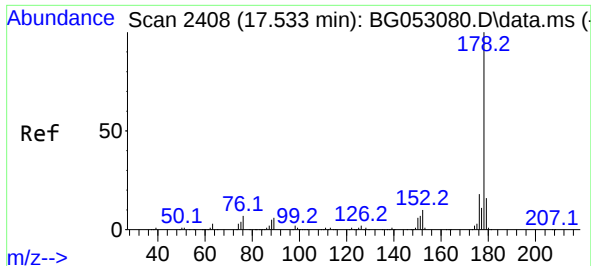


#70
Pentachlorophenol
Concen: 101.812 ng
RT: 17.140 min Scan# 2341
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27



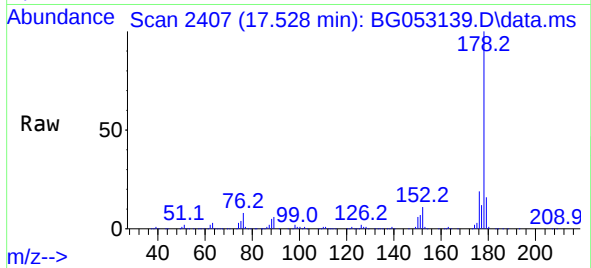
Tgt Ion:266 Resp: 183187
Ion Ratio Lower Upper
266 100
268 65.0 45.9 68.9
264 65.3 45.3 67.9





#71
Phenanthrene
Concen: 47.429 ng
RT: 17.528 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



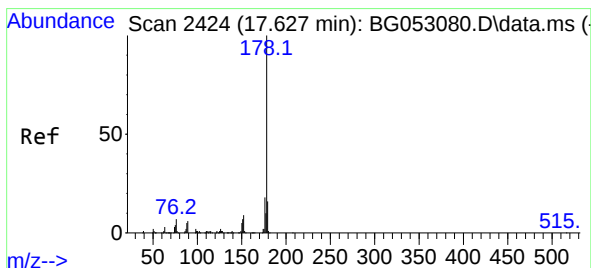
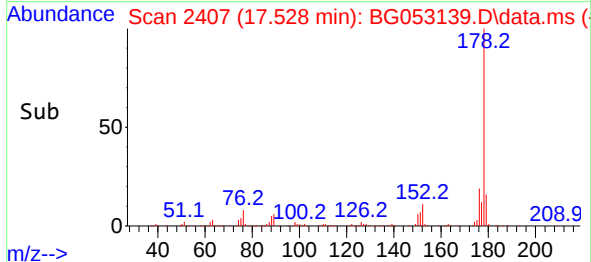
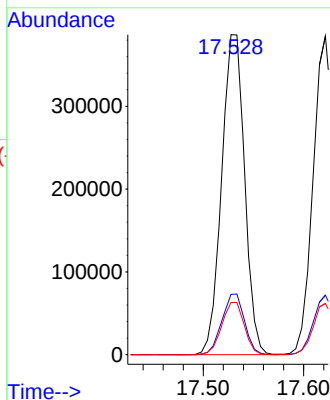
Tgt Ion:178 Resp: 614630
Ion Ratio Lower Upper
178 100
176 18.8 15.9 23.9
179 16.3 13.4 20.2

Manual Integrations
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Reviewed By :Christian
Giraldo
04/14/2022

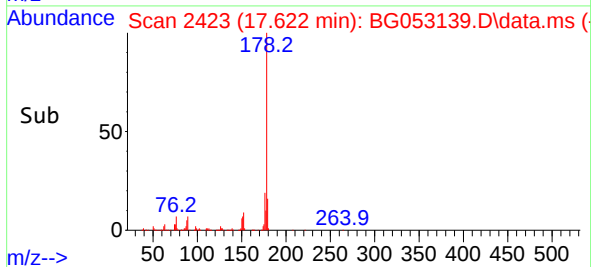
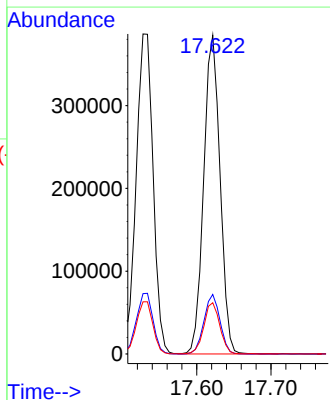
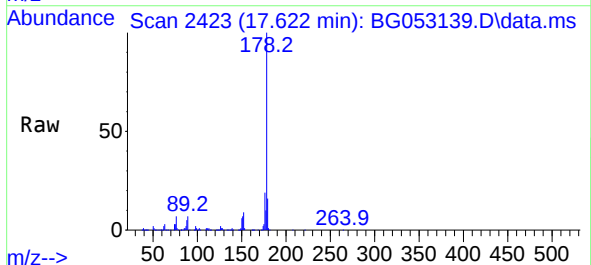
Supervised By :Jagrut
Upadhyay
04/14/2022

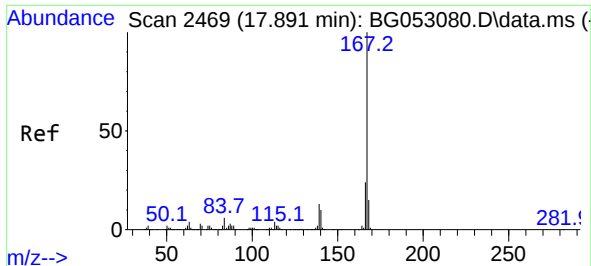
04/14/2022
Supervised By :Jagrut
Upadhyay



#72
Anthracene
Concen: 46.018 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

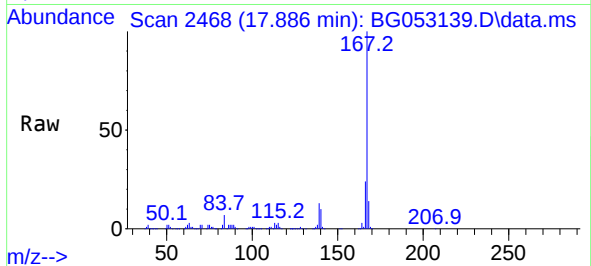
Tgt Ion:178 Resp: 590794
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 16.0 13.2 19.8





#73
 Carbazole
 Concen: 43.184 ng
 RT: 17.886 min Scan# 2469
 Delta R.T. -0.005 min
 Lab File: BG053139.D
 Acq: 13 Apr 2022 15:27

Instrument : BNA_G
 ClientSampleId : E14ST-EB3-041122-5-10MS



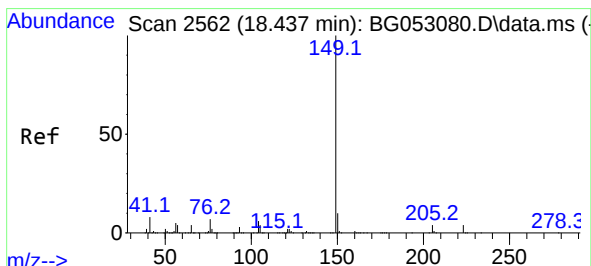
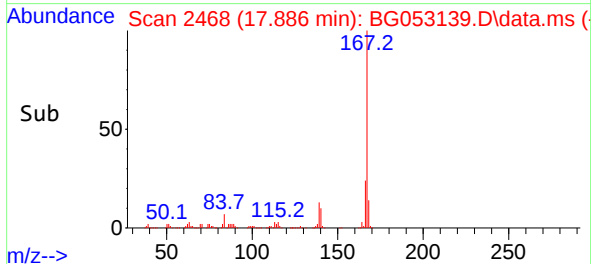
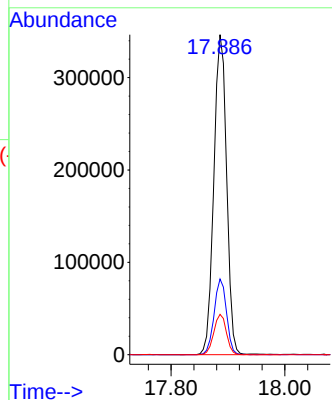
Tgt Ion:167	Resp: 538929
Ion Ratio	Lower Upper
167 100	
166 23.6	18.5 27.7
139 12.6	10.0 15.0

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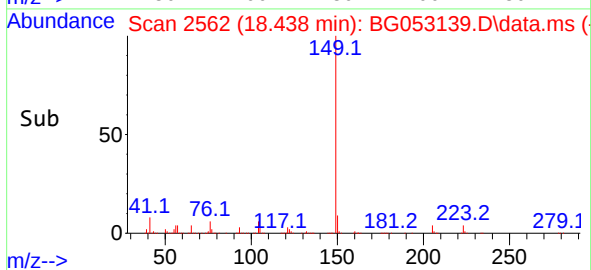
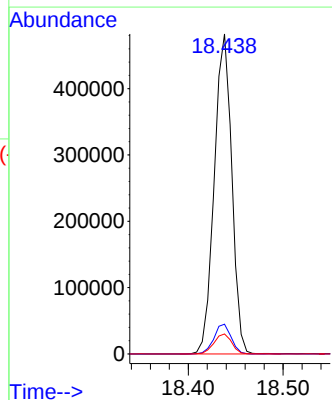
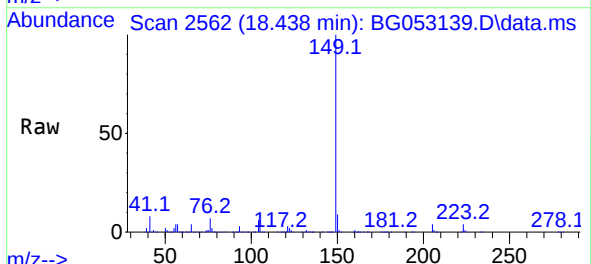
Supervised By :Jagrut
 Upadhyay
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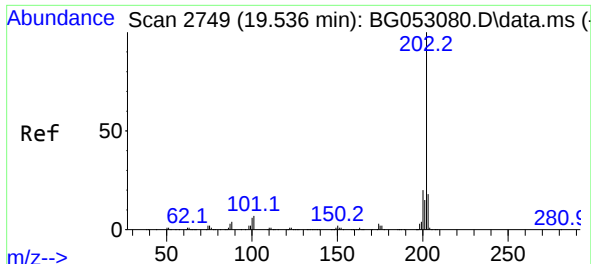
04/14/2022
 Supervised By :Jagrut
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#74
 Di-n-butylphthalate
 Concen: 43.691 ng
 RT: 18.438 min Scan# 2562
 Delta R.T. 0.001 min
 Lab File: BG053139.D
 Acq: 13 Apr 2022 15:27

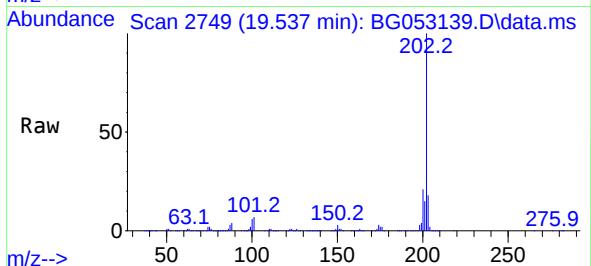
Tgt Ion:149	Resp: 618390		
Ion Ratio	Lower	Upper	
149 100			
150 9.3	7.0	10.6	
104 6.2	4.6	7.0	





#75
Fluoranthene
Concen: 46.414 ng
RT: 19.537 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



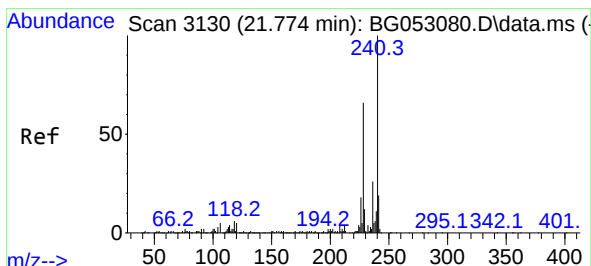
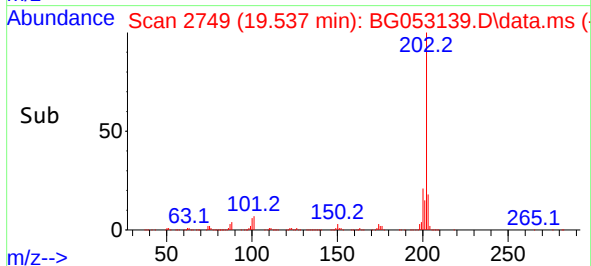
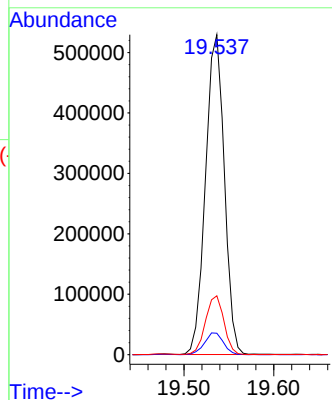
Tgt Ion:202 Resp: 77099
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.3
203 18.4 0.0 37.7

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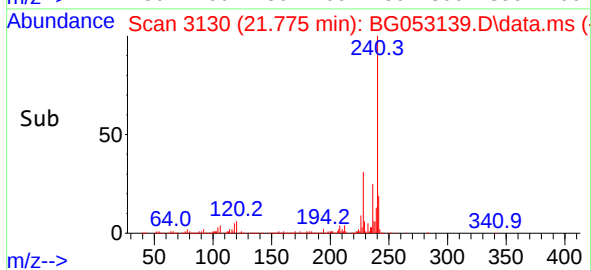
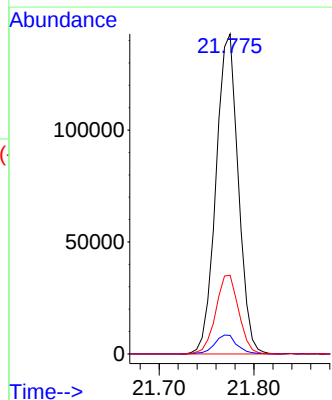
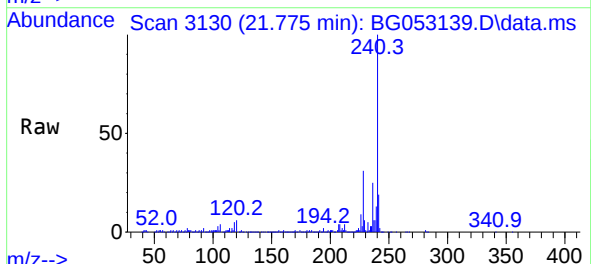
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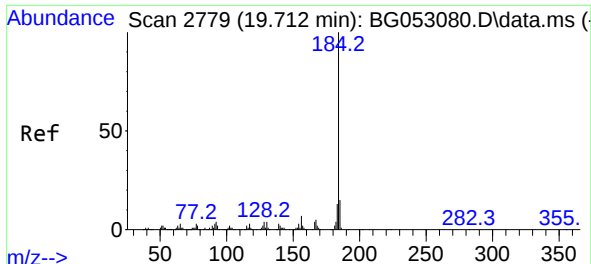
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

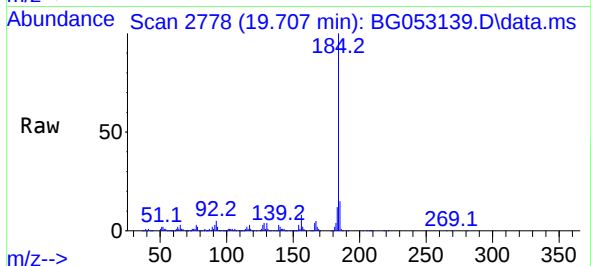
Tgt Ion:240 Resp: 233117
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 24.6 19.8 29.6





#77
Benzidine
Concen: 53.037 ng
RT: 19.707 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



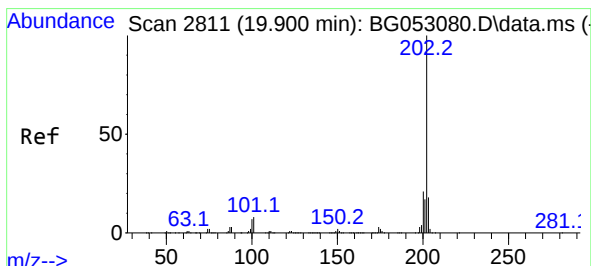
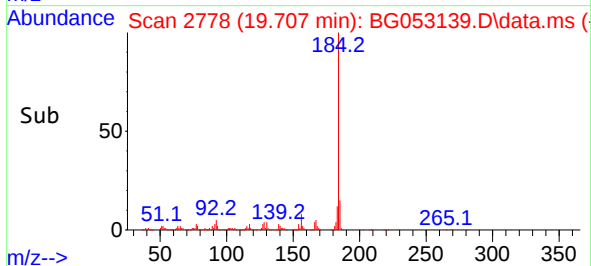
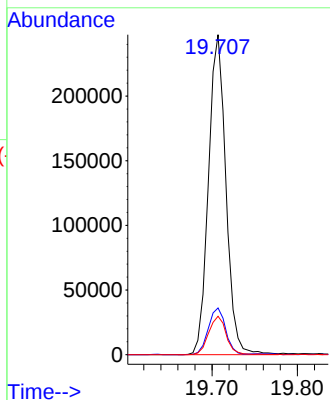
Tgt Ion:184 Resp: 352762
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 12.0 9.4 14.2

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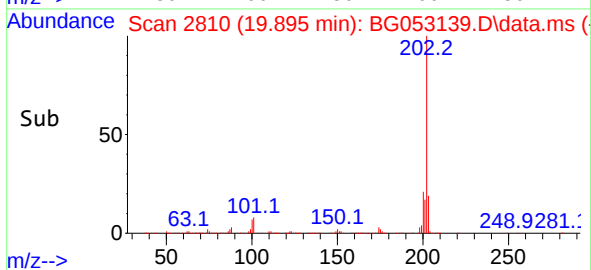
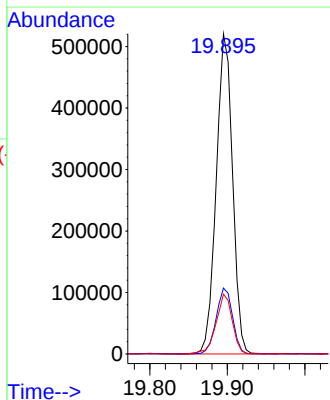
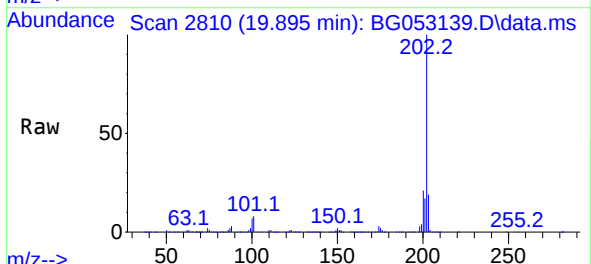
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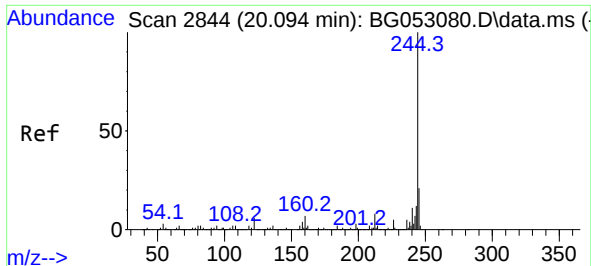
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#78
Pyrene
Concen: 45.932 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

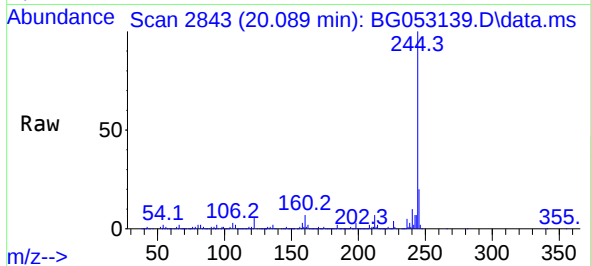
Tgt Ion:202 Resp: 762586
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 18.7 15.0 22.6





#79
Terphenyl-d14
Concen: 62.587 ng
RT: 20.089 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



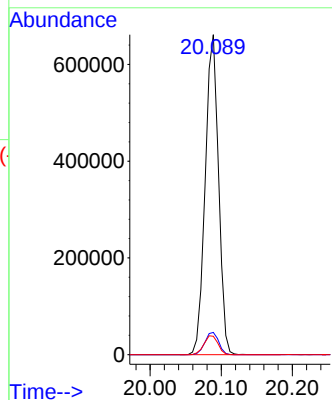
Tgt Ion:244 Resp: 863880
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 5.8 5.8 8.6

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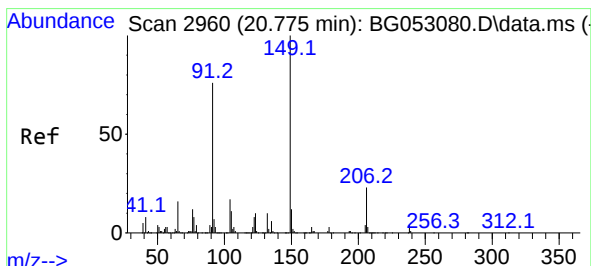
Reviewed By :Christian
Giraldo
04/14/2022

Supervised By :Jagrut
Upadhyay
04/14/2022

04/14/2022
Supervised By :Jagrut
Upadhyay

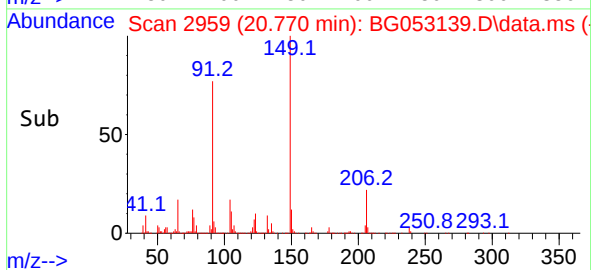
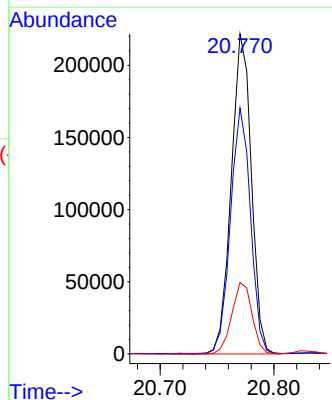
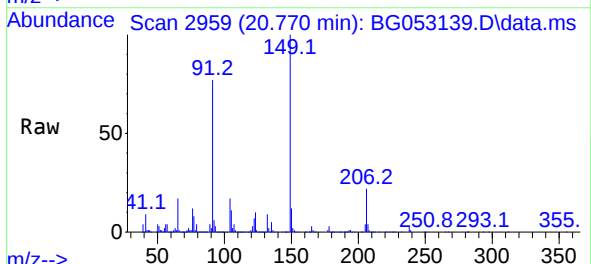


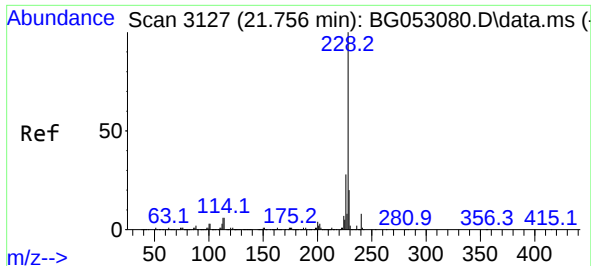
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#80
Butylbenzylphthalate
Concen: 43.955 ng
RT: 20.770 min Scan# 2959
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

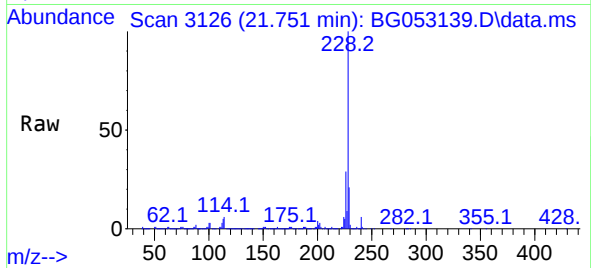
Tgt Ion:149 Resp: 272071
Ion Ratio Lower Upper
149 100
91 76.9 60.2 90.4
206 22.3 19.4 29.2





#81
Benzo(a)anthracene
Concen: 45.846 ng
RT: 21.751 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument : BNA_G
ClientSampleId : E14ST-EB3-041122-5-10MS



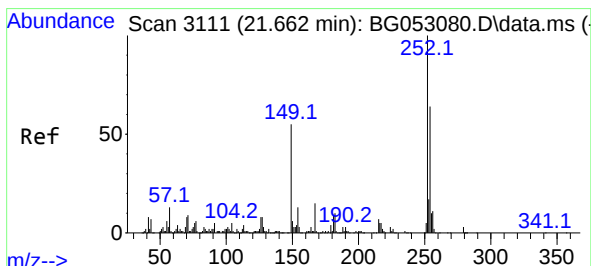
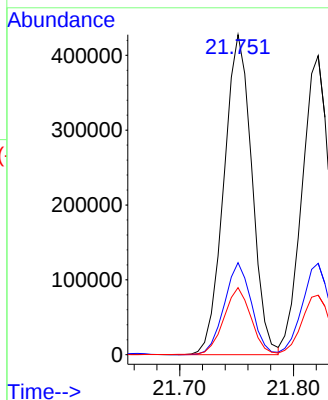
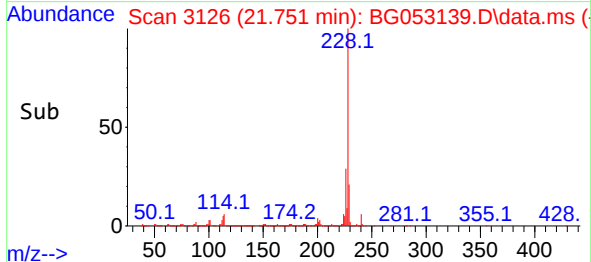
Tgt Ion:228 Resp: 730735
Ion Ratio Lower Upper
228 100
226 28.7 21.4 32.0
229 20.9 16.7 25.1

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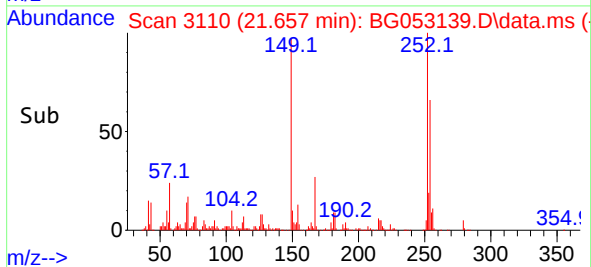
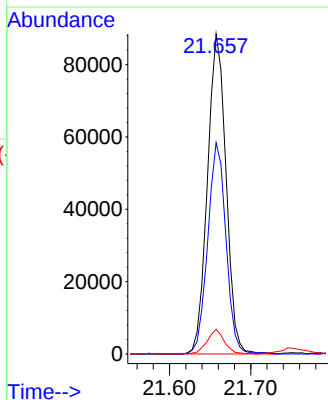
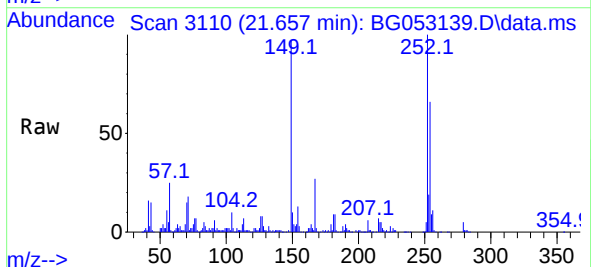
Supervised By :Jagrut
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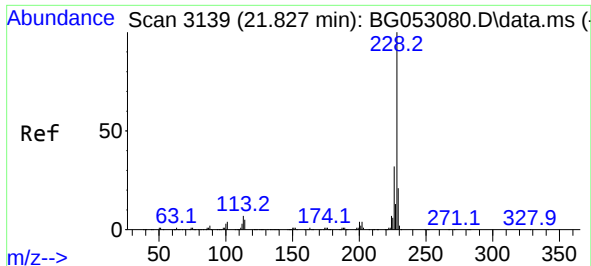
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#82
3,3'-Dichlorobenzidine
Concen: 23.969 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

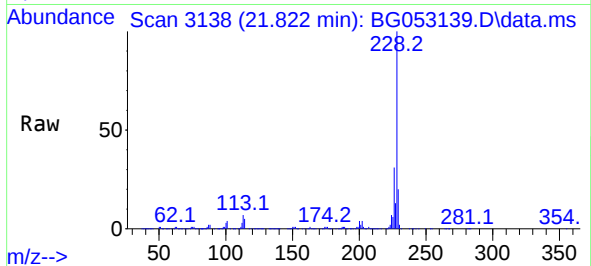
Tgt Ion:252 Resp: 140502
Ion Ratio Lower Upper
252 100
254 66.0 51.2 76.8
126 7.7 5.8 8.8





#83
Chrysene
Concen: 45.150 ng
RT: 21.822 min Scan# 3139
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument : BNA_G
ClientSampleId : E14ST-EB3-041122-5-10MS



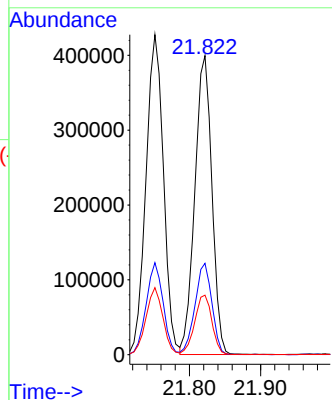
Tgt Ion:228 Resp: 667880
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.9 16.3 24.5

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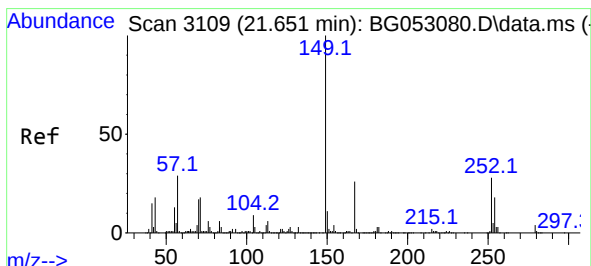
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

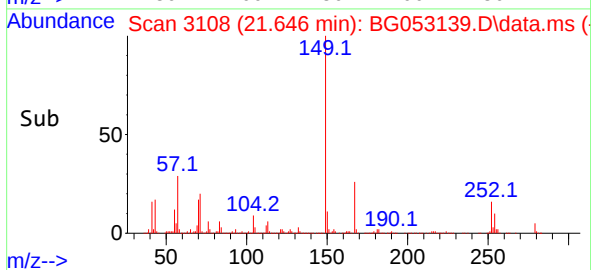
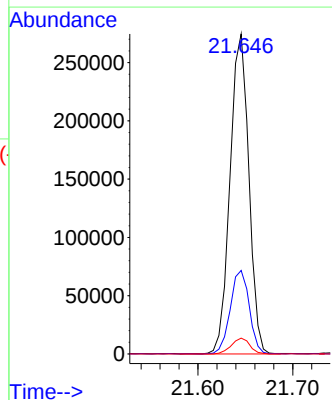
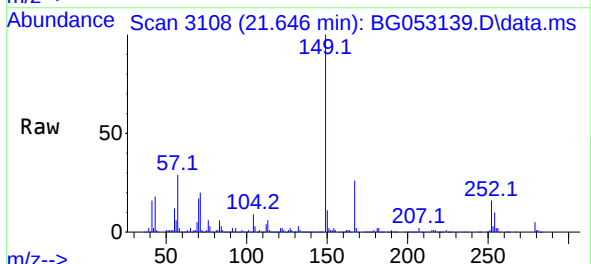


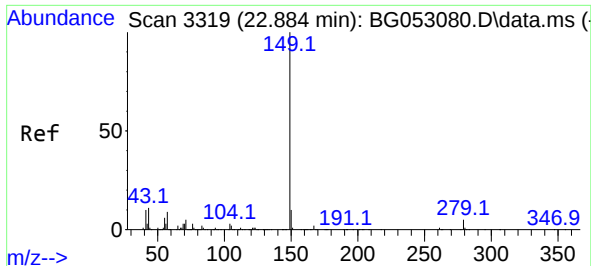
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.111 ng
RT: 21.646 min Scan# 3108
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

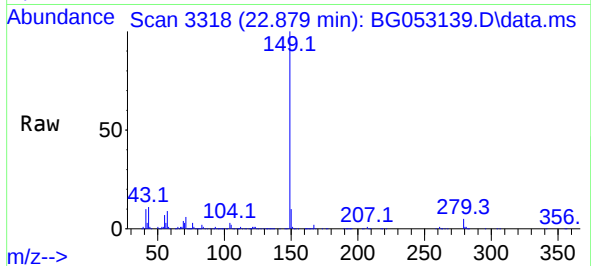
Tgt Ion:149 Resp: 377428
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.2
279 4.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 45.431 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



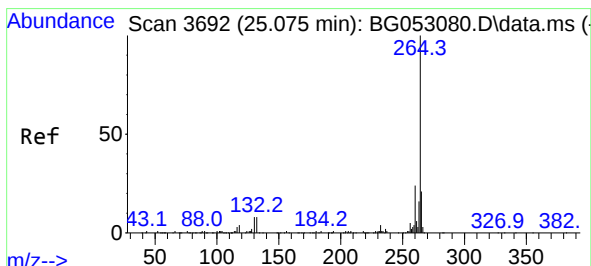
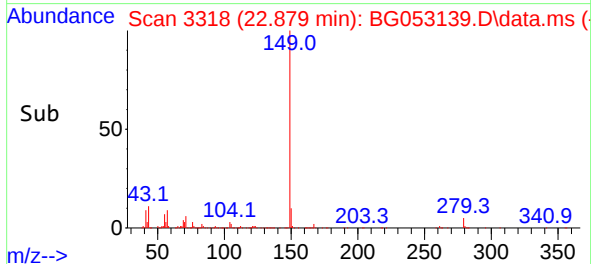
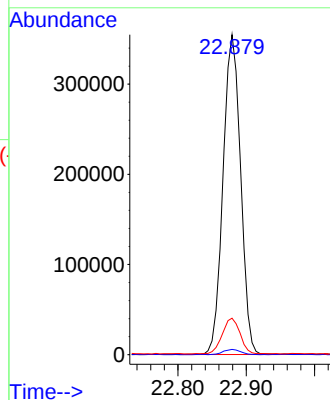
Tgt Ion:149 Resp: 635709
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 7.6 11.4

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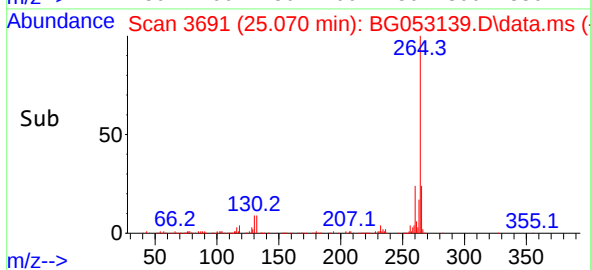
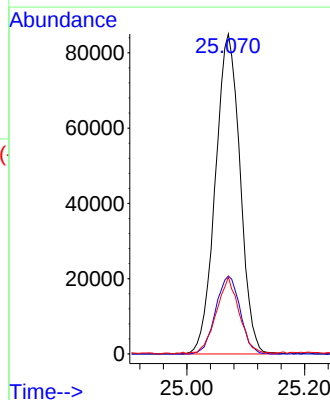
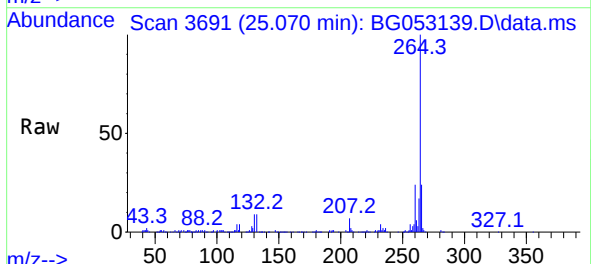
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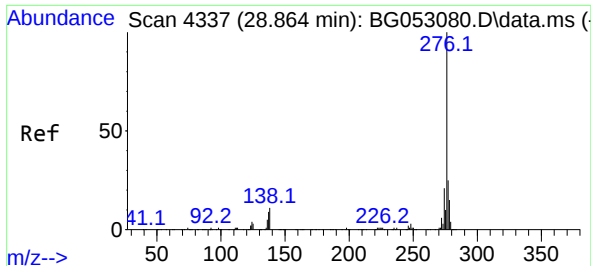
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3691
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

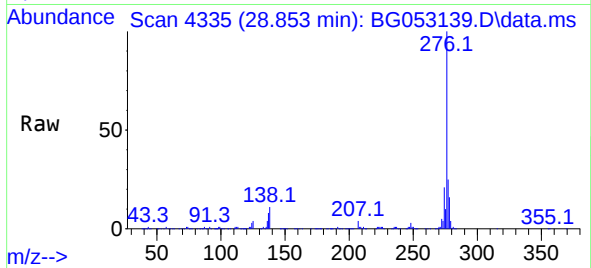
Tgt Ion:264 Resp: 247470
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.2
265 24.1 15.1 22.7#





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.860 ng
RT: 28.853 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



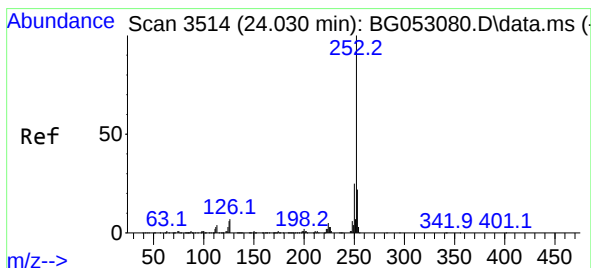
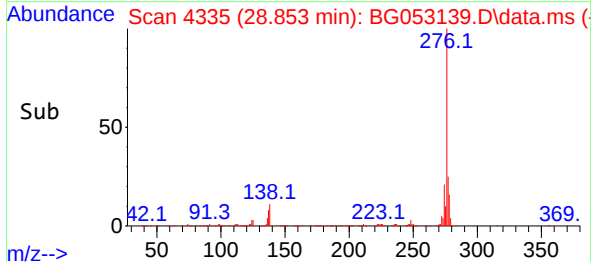
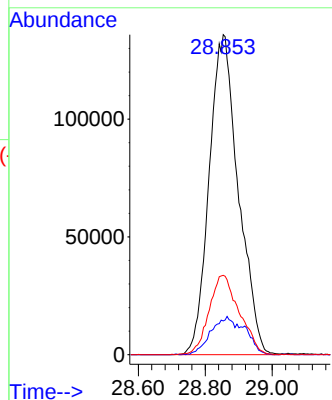
Tgt Ion:276 Resp: 82478
Ion Ratio Lower Upper
276 100
138 11.2 8.7 13.1
277 25.7 20.2 30.4

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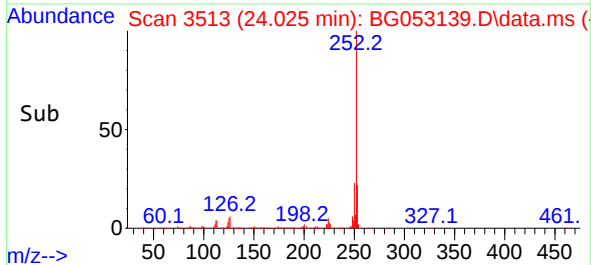
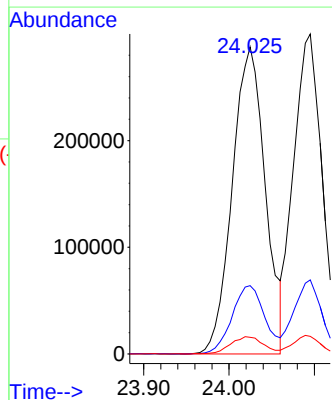
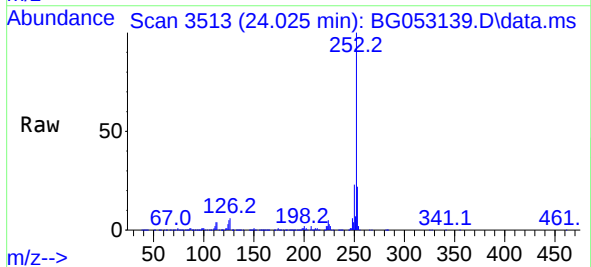
Supervised By :Jagrut
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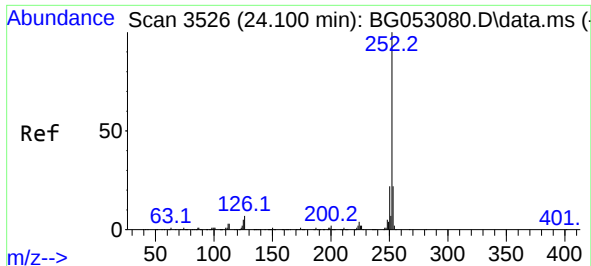
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#88
Benzo(b)fluoranthene
Concen: 49.568 ng
RT: 24.025 min Scan# 3513
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

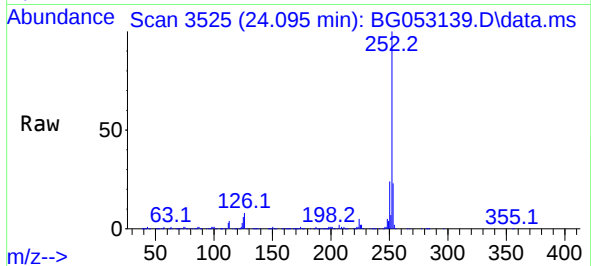
Tgt Ion:252 Resp: 773946
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 5.4 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 45.267 ng
RT: 24.095 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument : BNA_G
ClientSampleId : E14ST-EB3-041122-5-10MS



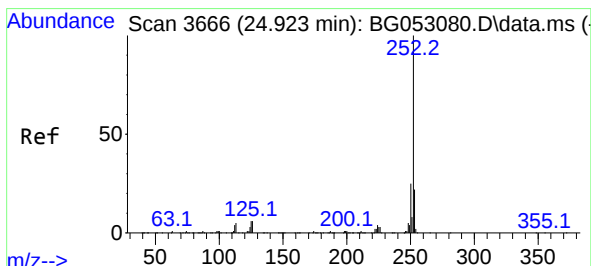
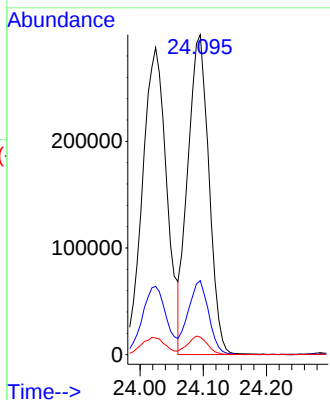
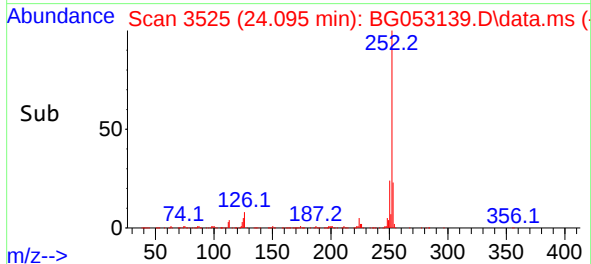
Tgt Ion:252 Resp: 69465
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 5.5 5.0 7.4

Manual Integrations APPROVED

Reviewed By :Christian
Giraldo
04/14/2022

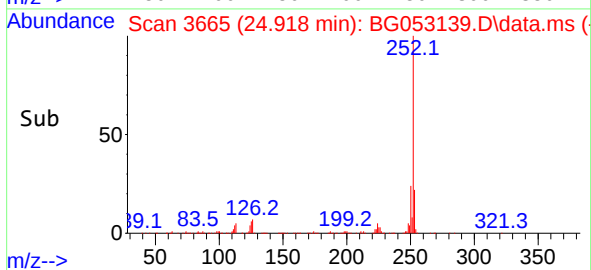
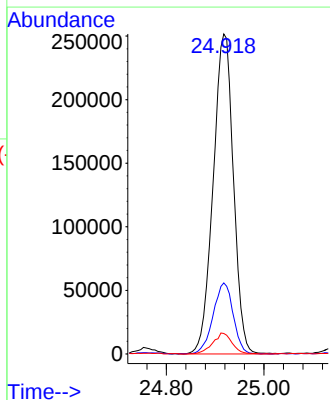
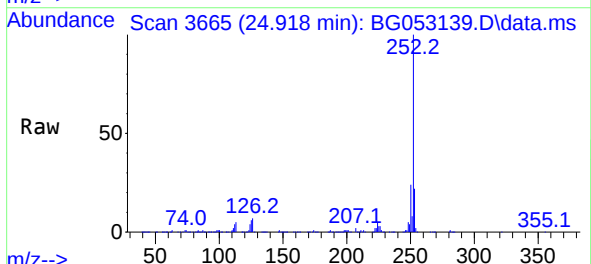
Supervised By :Jagrut
Upadhyay
04/14/2022

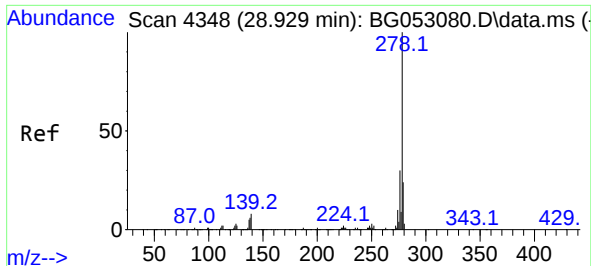
04/14/2022
Supervised By :Jagrut
Upadhyay



#90
Benzo(a)pyrene
Concen: 54.601 ng
RT: 24.918 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

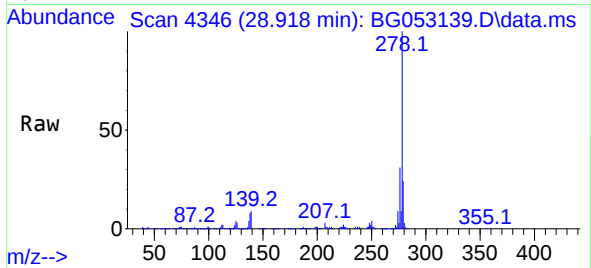
Tgt Ion:252 Resp: 726279
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 6.4 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 46.717 ng
RT: 28.918 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Instrument :
BNA_G
ClientSampleId :
E14ST-EB3-041122-5-10MS



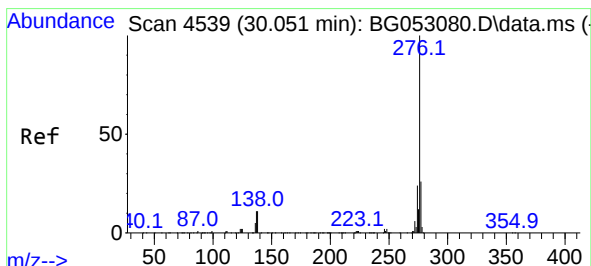
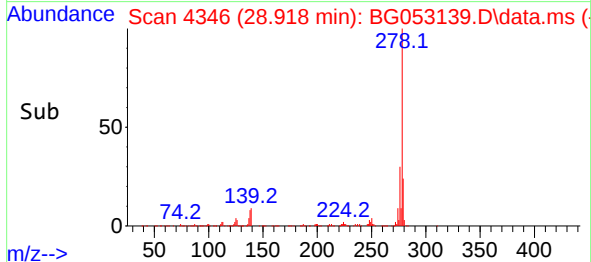
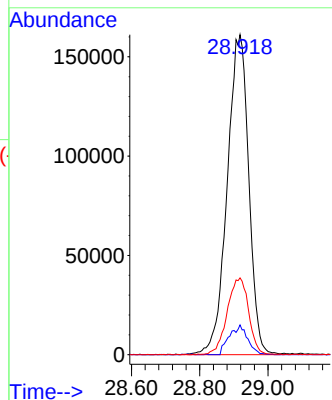
Tgt Ion: 278 Resp: 706940
Ion Ratio Lower Upper
278 100
139 9.3 7.8 11.6
279 24.0 18.5 27.7

Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo
04/14/2022

Supervised By : Jagrut
Upadhyay
04/14/2022

04/14/2022
Supervised By : Jagrut
Upadhyay



#92
Benzo(g,h,i)perylene
Concen: 47.752 ng
RT: 30.040 min Scan# 4537
Delta R.T. -0.011 min
Lab File: BG053139.D
Acq: 13 Apr 2022 15:27

Tgt Ion: 276 Resp: 712212
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 11.4 9.1 13.7

