

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053611.D
 Acq On : 18 May 2022 20:05
 Operator : CG/JU
 Sample : N2776-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/19/2022
 Supervised By : Jagrut Upadhyay 05/19/2022

Supervised By : Jagrut
 Upadhyay
 05/19/2022

Quant Time: May 19 05:12:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	25125	20.000	ng	-0.01
21) Naphthalene-d8	10.890	136	99638	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	79357	20.000	ng	0.00
64) Phenanthrene-d10	17.452	188	202885	20.000	ng	0.00
76) Chrysene-d12	21.740	240	206252	20.000	ng	0.00
86) Perylene-d12	25.012	264	216730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	142034	95.941	ng	0.00
7) Phenol-d6	7.242	99	148809	66.232	ng	0.00
23) Nitrobenzene-d5	9.245	82	222718	95.152	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	168014	143.550	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	488387	89.932	ng	0.00
79) Terphenyl-d14	20.060	244	1044404	94.310	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.523	88	20470	26.353	ng	Qvalue # 89
3) Pyridine	3.929	79	41172m	21.704	ng	
4) n-Nitrosodimethylamine	3.835	42	29864	32.318	ng	# 96
6) Aniline	7.401	93	70307	28.253	ng	97
8) 2-Chlorophenol	7.647	128	71978	46.508	ng	98
9) Benzaldehyde	7.213	77	74898m	52.473	ng	
10) Phenol	7.271	94	53596	24.390	ng	91
11) bis(2-Chloroethyl)ether	7.489	93	74120	45.227	ng	97
12) 1,3-Dichlorobenzene	7.970	146	78901	43.215	ng	91
13) 1,4-Dichlorobenzene	8.117	146	80372	43.623	ng	97
14) 1,2-Dichlorobenzene	8.434	146	77740	44.934	ng	97
15) Benzyl Alcohol	8.317	79	61895m	32.951	ng	
16) 2,2'-oxybis(1-Chloropr...	8.599	45	123368	46.251	ng	97
17) 2-Methylphenol	8.528	107	60116	40.476	ng	98
18) Hexachloroethane	9.163	117	29780	42.564	ng	96
19) n-Nitroso-di-n-propyla...	8.881	70	73096	45.343	ng	97
20) 3+4-Methylphenols	8.857	107	76142	36.299	ng	99
22) Acetophenone	8.899	105	126063	46.228	ng	# 97
24) Nitrobenzene	9.286	77	112842	49.810	ng	98
25) Isophorone	9.809	82	200409	50.875	ng	99
26) 2-Nitrophenol	10.003	139	44979	49.021	ng	94
27) 2,4-Dimethylphenol	10.056	122	70987	51.408	ng	95
28) bis(2-Chloroethoxy)met...	10.285	93	106265	46.904	ng	97
29) 2,4-Dichlorophenol	10.543	162	82745	49.650	ng	91
30) 1,2,4-Trichlorobenzene	10.749	180	86735	45.806	ng	99
31) Naphthalene	10.943	128	238011	46.960	ng	99
32) Benzoic acid	10.214	122	17477m	25.154	ng	
33) 4-Chloroaniline	11.054	127	22802	10.743	ng	93
34) Hexachlorobutadiene	11.225	225	62589	44.576	ng	96
35) Caprolactam	11.824	113	9060m	14.960	ng	
36) 4-Chloro-3-methylphenol	12.171	107	94651	47.480	ng	99
37) 2-Methylnaphthalene	12.541	142	178306	47.141	ng	96
38) 1-Methylnaphthalene	12.758	142	170918	46.315	ng	100
40) 1,2,4,5-Tetrachloroben...	12.911	216	114520	45.782	ng	99
41) Hexachlorocyclopentadiene	12.887	237	99680	95.862	ng	95
43) 2,4,6-Trichlorophenol	13.146	196	76415	46.800	ng	96

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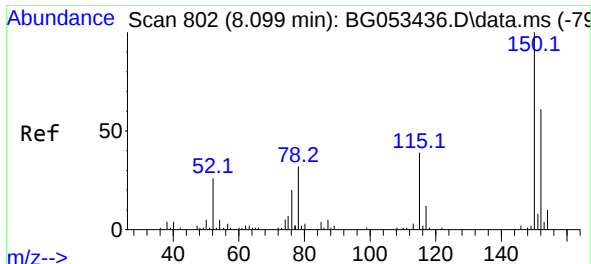
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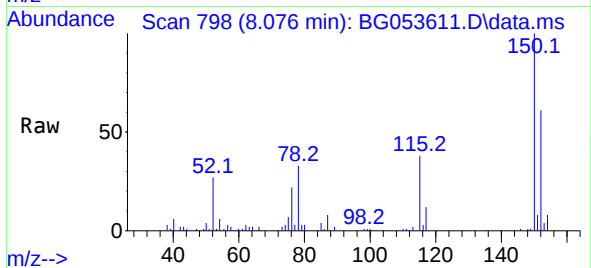
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	84088	48.388	ng	100
46) 1,1'-Biphenyl	13.539	154	249479	46.121	ng	99
47) 2-Chloronaphthalene	13.586	162	194515	45.897	ng	99
48) 2-Nitroaniline	13.786	65	80611	51.046	ng	98
49) Acenaphthylene	14.432	152	337433	49.896	ng	99
50) Dimethylphthalate	14.156	163	285557	47.353	ng	99
51) 2,6-Dinitrotoluene	14.279	165	61365	49.948	ng	97
52) Acenaphthene	14.773	154	188878	46.865	ng	98
53) 3-Nitroaniline	14.614	138	27856	20.984	ng	99
54) 2,4-Dinitrophenol	14.826	184	50256	65.656	ng	95
55) Dibenzofuran	15.102	168	325400	44.950	ng	97
56) 4-Nitrophenol	14.932	139	52703	55.585	ng	90
57) 2,4-Dinitrotoluene	15.067	165	87824	49.316	ng	# 86
58) Fluorene	15.754	166	271760	46.780	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.337	232	80750	45.798	ng	99
60) Diethylphthalate	15.513	149	289366	46.453	ng	98
61) 4-Chlorophenyl-phenyle...	15.736	204	149290	46.053	ng	100
62) 4-Nitroaniline	15.777	138	61032	44.327	ng	97
63) Azobenzene	16.030	77	291595	45.714	ng	98
65) 4,6-Dinitro-2-methylph...	15.842	198	51090	42.260	ng	94
66) n-Nitrosodiphenylamine	15.954	169	245123	46.017	ng	96
67) 4-Bromophenyl-phenylether	16.635	248	108433	45.763	ng	93
68) Hexachlorobenzene	16.764	284	120385	46.391	ng	99
69) Atrazine	16.899	200	107761	48.054	ng	95
70) Pentachlorophenol	17.111	266	120121	85.608	ng	94
71) Phenanthrene	17.499	178	481410	46.665	ng	97
72) Anthracene	17.587	178	479050	47.243	ng	99
73) Carbazole	17.857	167	450222	45.304	ng	99
74) Di-n-butylphthalate	18.403	149	526002	47.062	ng	99
75) Fluoranthene	19.502	202	621969	46.563	ng	99
77) Benzidine	19.678	184	199752	44.934	ng	99
78) Pyrene	19.866	202	623217	46.677	ng	99
80) Butylbenzylphthalate	20.741	149	232297	47.446	ng	98
81) Benzo(a)anthracene	21.716	228	619865	47.120	ng	99
82) 3,3'-Dichlorobenzidine	21.622	252	127929	38.348	ng	97
83) Chrysene	21.787	228	564318	45.930	ng	99
84) Bis(2-ethylhexyl)phtha...	21.605	149	329317	48.733	ng	99
85) Di-n-octyl phthalate	22.827	149	554651	48.538	ng	100
87) Indeno(1,2,3-cd)pyrene	28.777	276	693527	45.945	ng	# 95
88) Benzo(b)fluoranthene	23.972	252	650806	50.731	ng	100
89) Benzo(k)fluoranthene	24.043	252	602327	47.780	ng	99
90) Benzo(a)pyrene	24.859	252	606950	55.586	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	605453	48.678	ng	99
92) Benzo(g,h,i)perylene	29.952	276	599726	48.643	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 79
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
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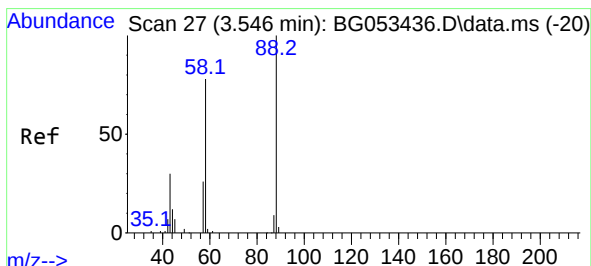
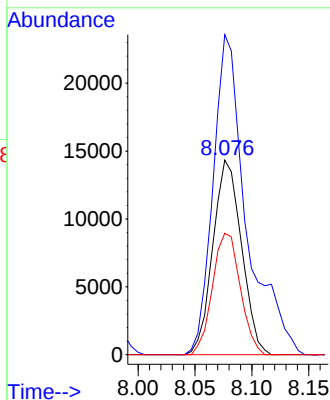
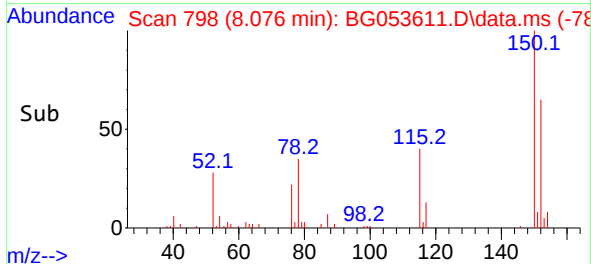


Tgt Ion:152 Resp: 2512
Ion Ratio Lower Upper
152 100
150 164.5 131.6 197.4
115 62.4 50.9 76.3

Manual Integrations
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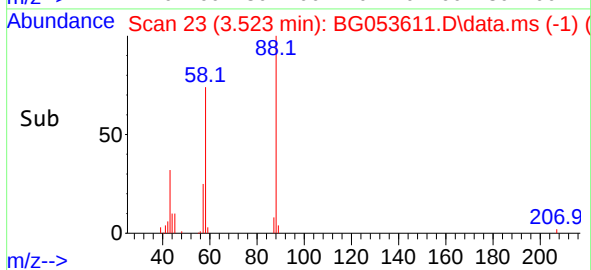
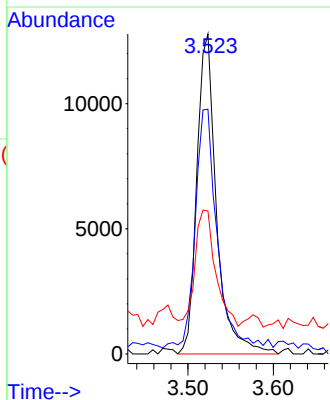
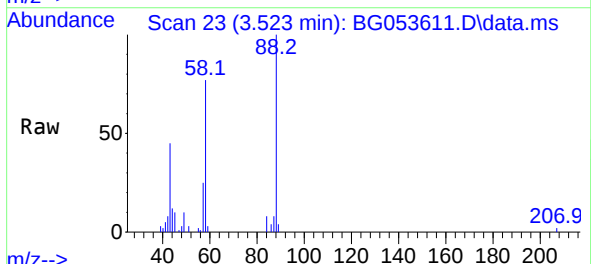
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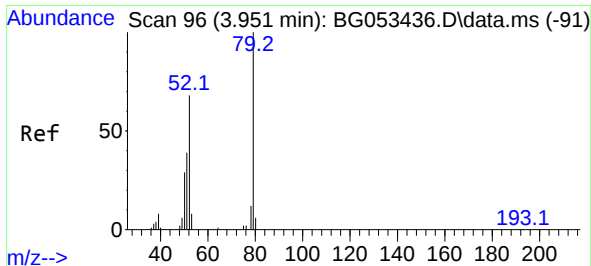
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#2
1,4-Dioxane
Concen: 26.353 ng
RT: 3.523 min Scan# 23
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

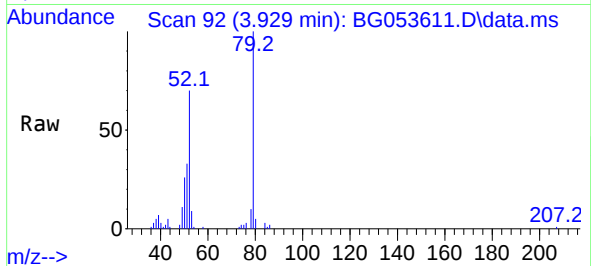
Tgt Ion: 88 Resp: 20470
Ion Ratio Lower Upper
88 100
58 82.4 59.2 88.8
43 38.6 24.3 36.5#





#3
Pyridine
Concen: 21.704 ng m
RT: 3.929 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

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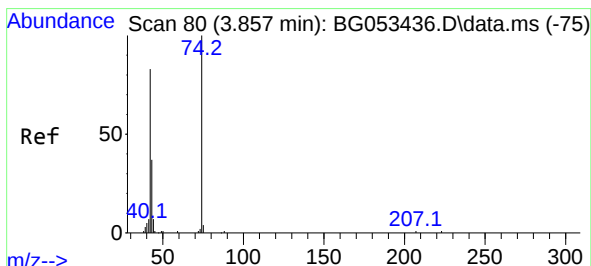
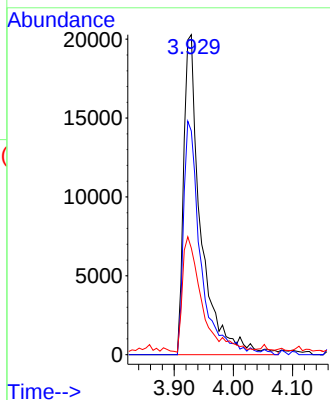
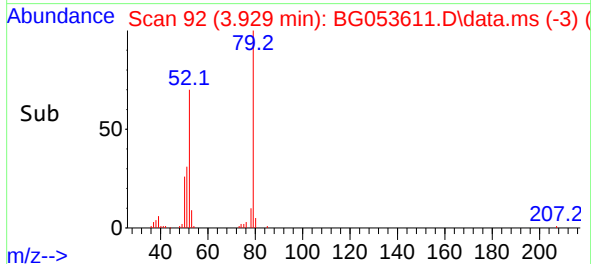


Tgt Ion: 79 Resp: 41172
Ion Ratio Lower Upper
79 100
52 69.9 54.6 81.8
51 33.3 32.5 48.7

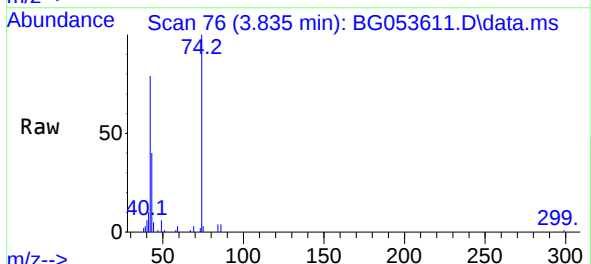
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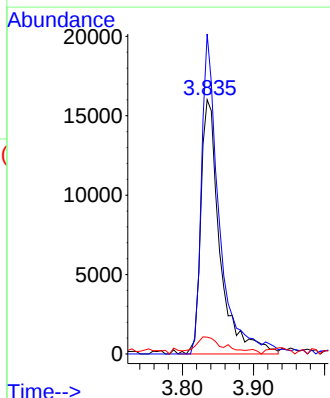
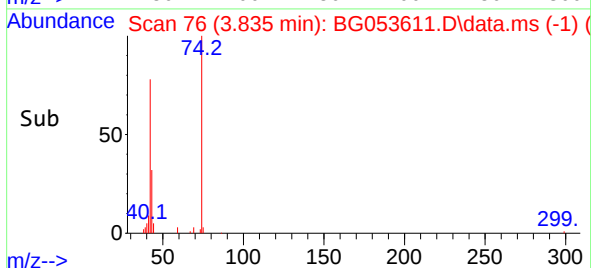
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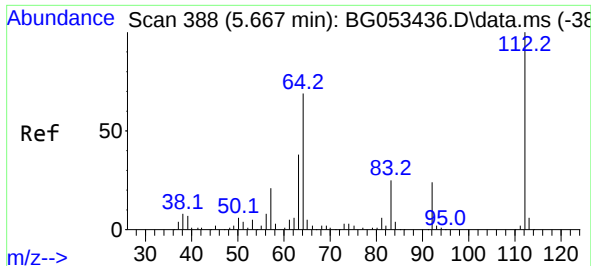


#4
n-Nitrosodimethylamine
Concen: 32.318 ng
RT: 3.835 min Scan# 76
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



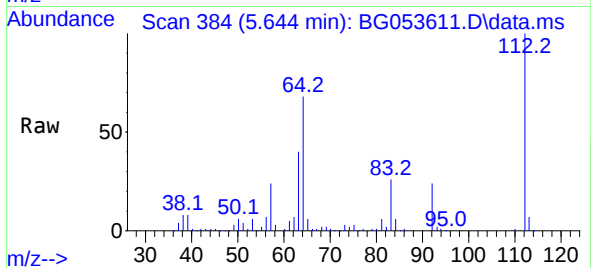
Tgt Ion: 42 Resp: 29864
Ion Ratio Lower Upper
42 100
74 125.9 97.0 145.4
44 6.6 7.0 10.4





#5
2-Fluorophenol
Concen: 95.941 ng
RT: 5.644 min Scan# 311
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

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ClientSampleId :
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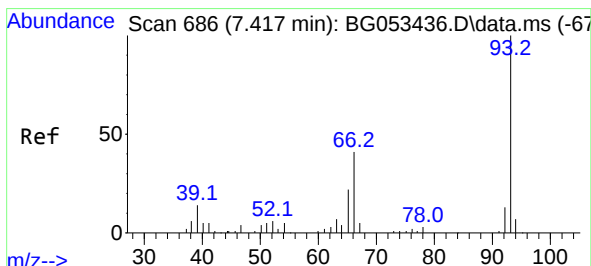
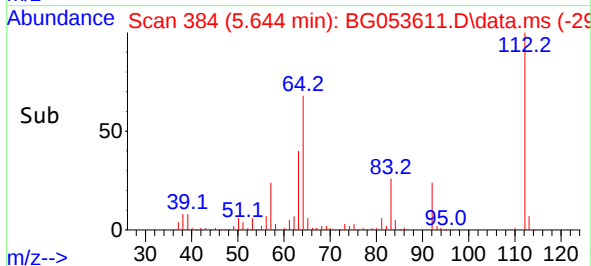
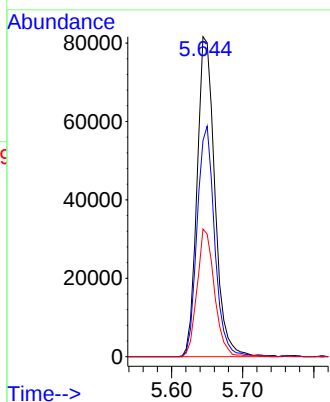


Tgt Ion:112 Resp: 142034
Ion Ratio Lower Upper
112 100
64 67.6 55.1 82.7
63 39.9 30.4 45.6

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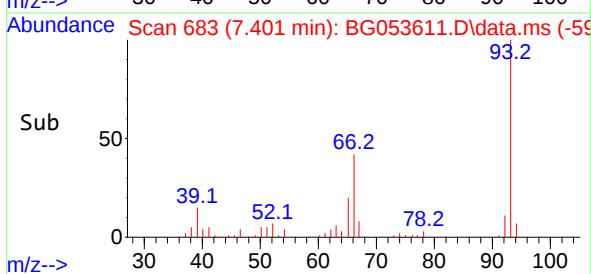
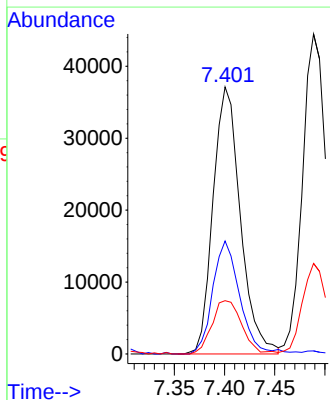
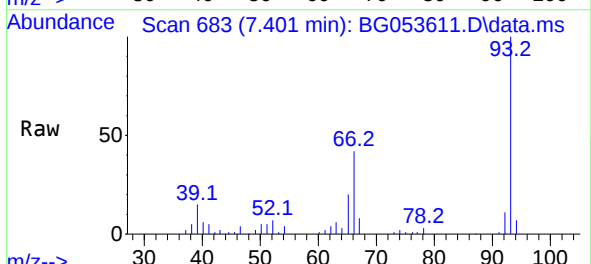
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#6
Aniline
Concen: 28.253 ng
RT: 7.401 min Scan# 683
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

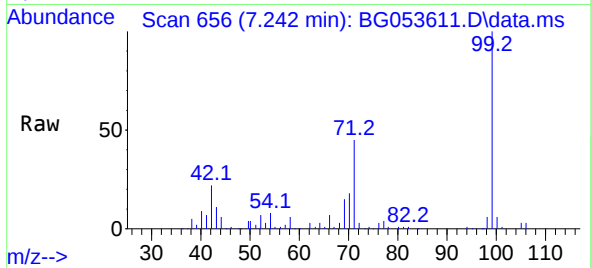
Tgt Ion: 93 Resp: 70307
Ion Ratio Lower Upper
93 100
66 42.3 32.9 49.3
65 20.0 17.8 26.8





#7
Phenol-d6
Concen: 66.232 ng
RT: 7.242 min Scan# 611
Delta R.T. -0.007 min
Lab File: BG053611.D
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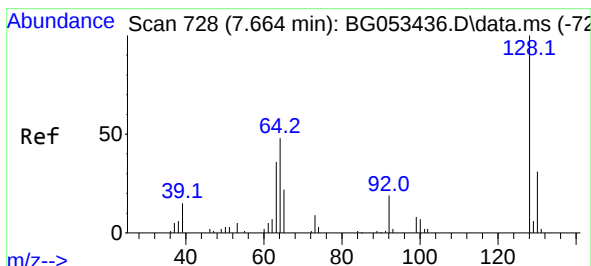
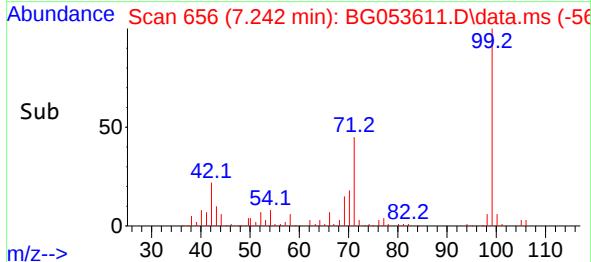
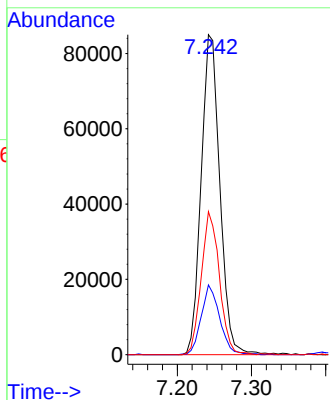


Tgt Ion: 99 Resp: 148809
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 44.7 33.8 50.8

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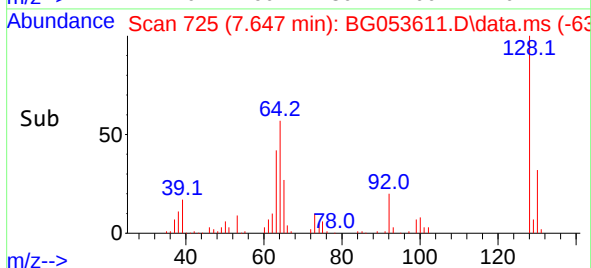
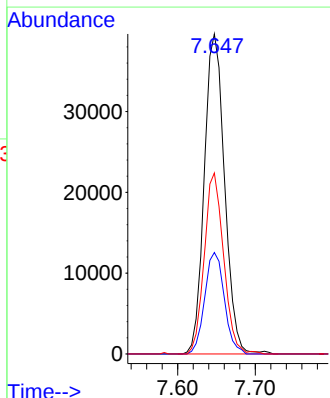
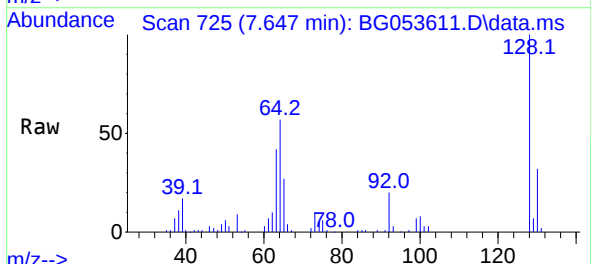
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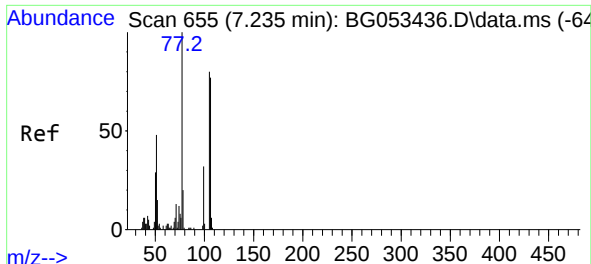
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#8
2-Chlorophenol
Concen: 46.508 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

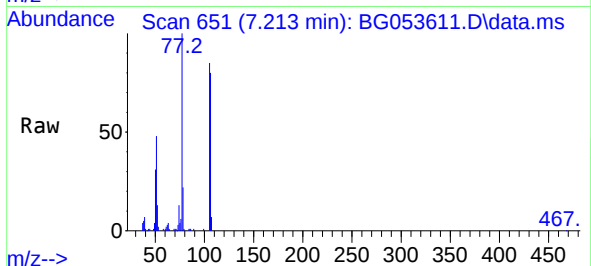
Tgt Ion:128 Resp: 71978
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 56.6 35.1 75.1





#9
Benzaldehyde
Concen: 52.473 ng m
RT: 7.213 min Scan# 611
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
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ClientSampleId :
CF-280MER-8-15MS

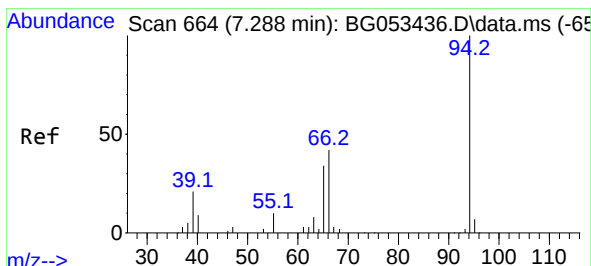
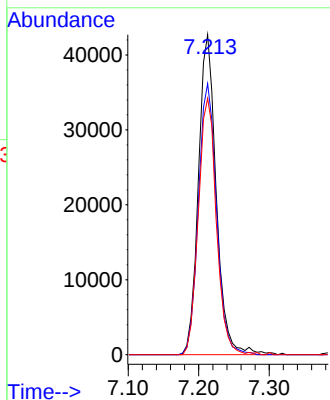


Tgt Ion: 77 Resp: 74898
Ion Ratio Lower Upper
77 100
105 84.7 59.6 99.6
106 80.1 56.8 96.8

Manual Integrations
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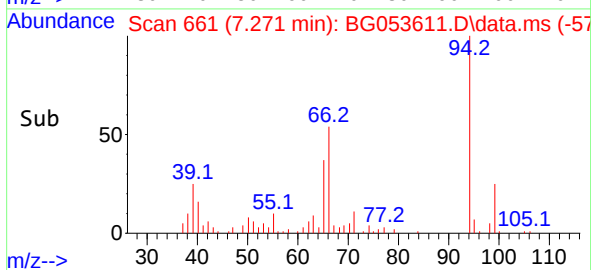
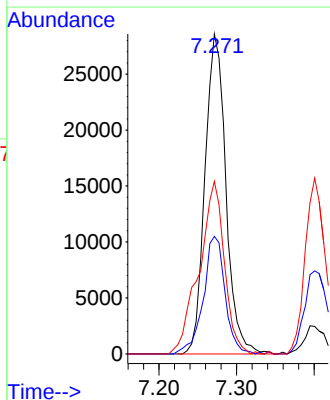
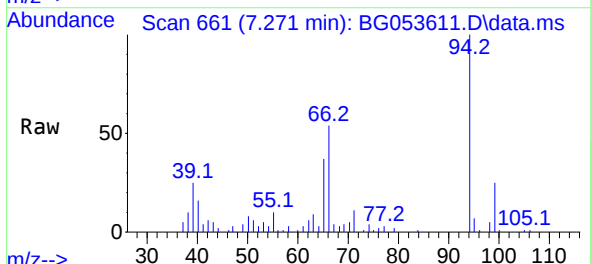
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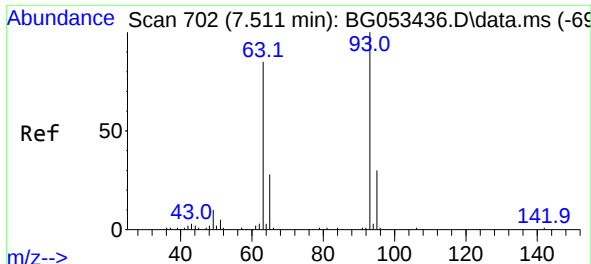
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05/19/2022



#10
Phenol
Concen: 24.390 ng
RT: 7.271 min Scan# 661
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

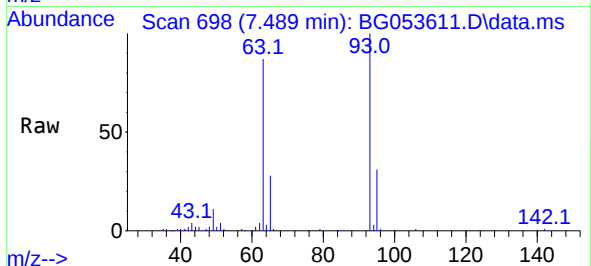
Tgt Ion: 94 Resp: 53596
Ion Ratio Lower Upper
94 100
65 36.8 14.8 54.8
66 53.9 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 45.227 ng
RT: 7.489 min Scan# 698
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

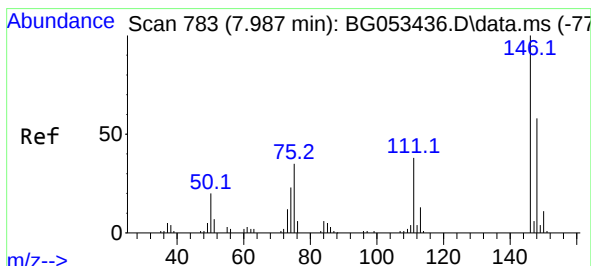
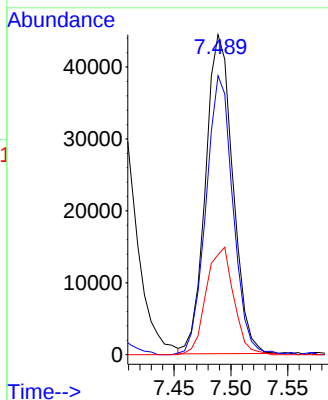
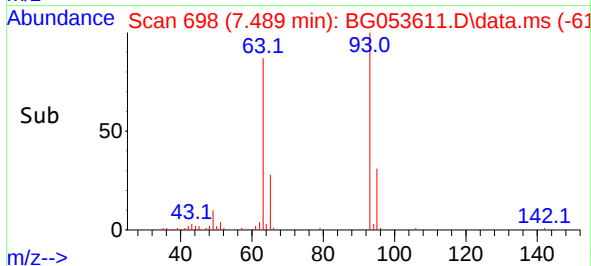


Tgt Ion: 93 Resp: 74120
Ion Ratio Lower Upper
93 100
63 87.1 63.6 103.6
95 31.2 10.1 50.1

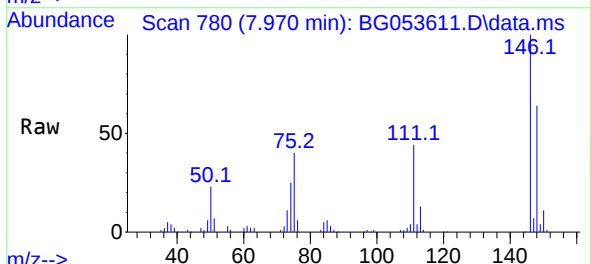
Manual Integrations
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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

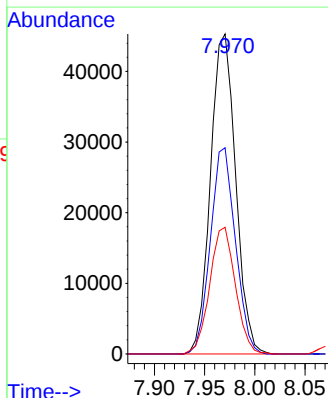
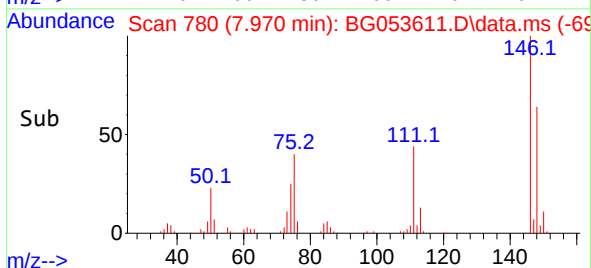
Supervised By :Jagrut
Upadhyay
05/19/2022

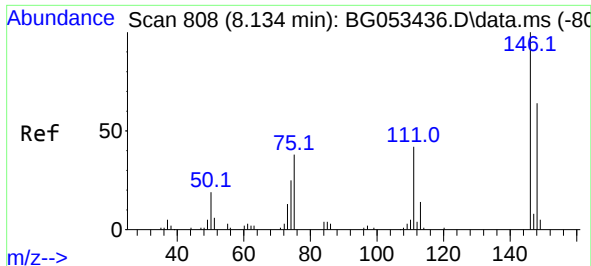


#12
1,3-Dichlorobenzene
Concen: 43.215 ng
RT: 7.970 min Scan# 780
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



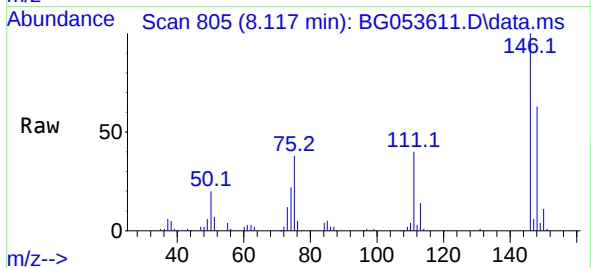
Tgt Ion:146 Resp: 78901
Ion Ratio Lower Upper
146 100
148 64.5 46.1 69.1
75 39.6 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 43.623 ng
RT: 8.117 min Scan# 805
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

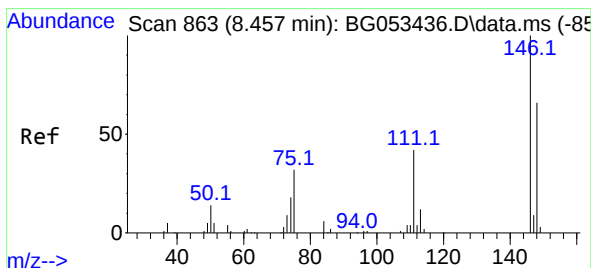
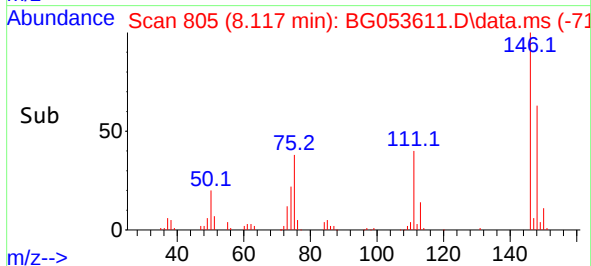
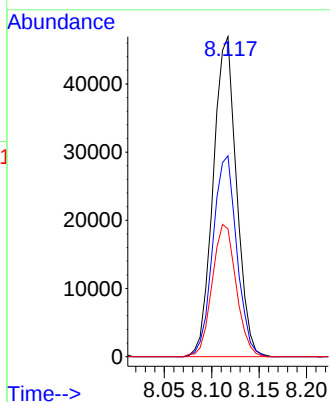


Tgt Ion:146 Resp: 80372
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 40.0 33.9 50.9

Manual Integrations
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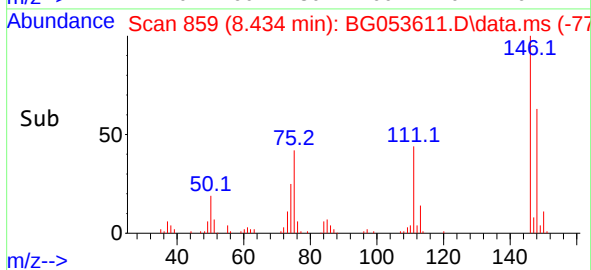
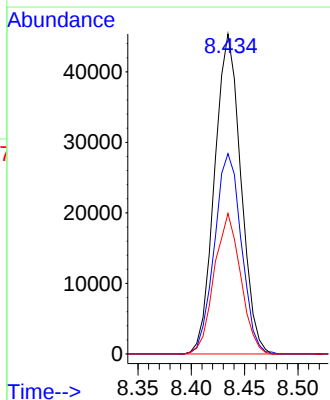
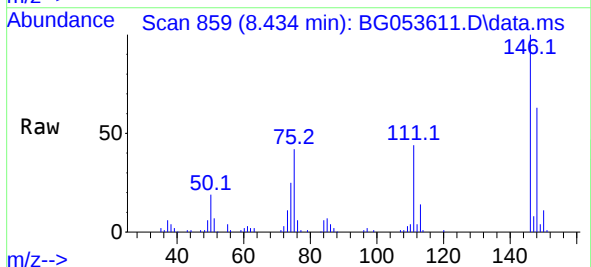
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

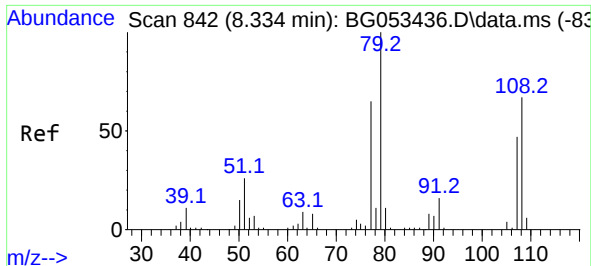
Supervised By :Jagrut
Upadhyay
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#14
1,2-Dichlorobenzene
Concen: 44.934 ng
RT: 8.434 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

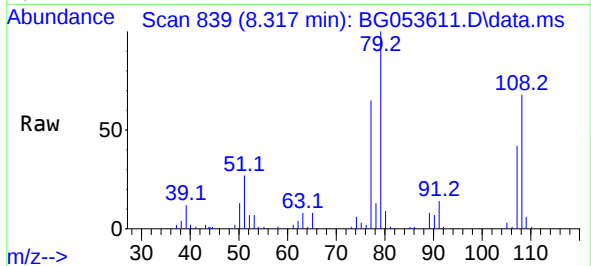
Tgt Ion:146 Resp: 77740
Ion Ratio Lower Upper
146 100
148 62.6 52.6 78.8
111 43.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 32.951 ng m
RT: 8.317 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

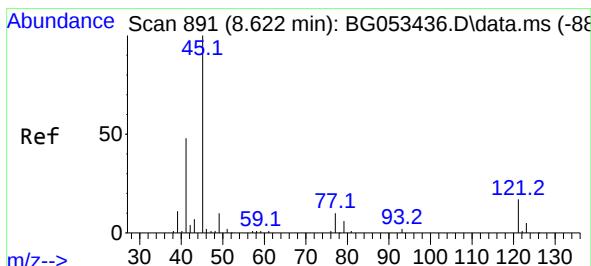
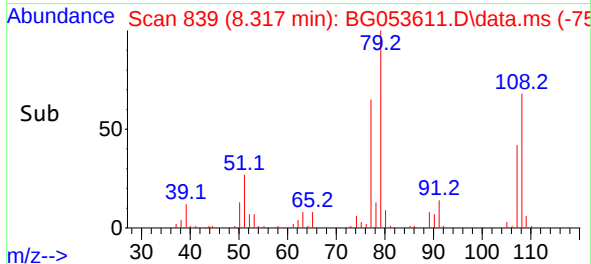
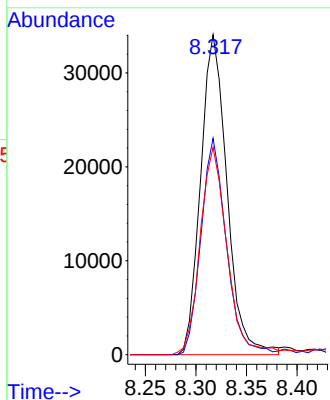


Tgt Ion: 79 Resp: 6189
Ion Ratio Lower Upper
79 100
108 67.6 53.7 80.5
77 64.7 52.2 78.4

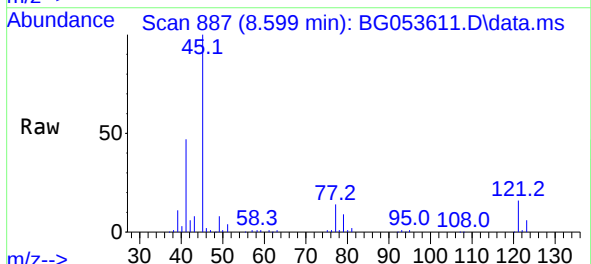
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

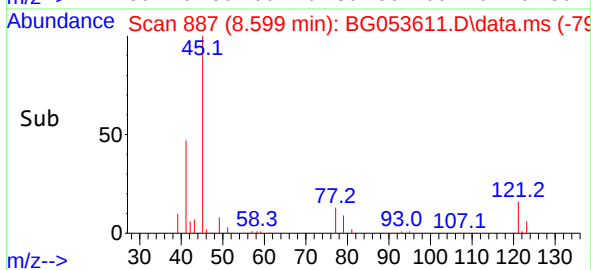
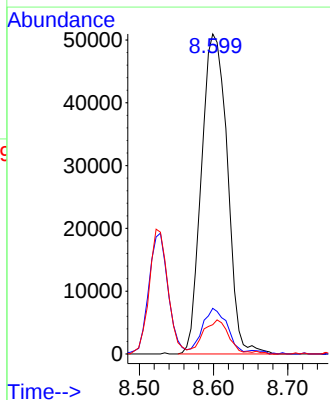
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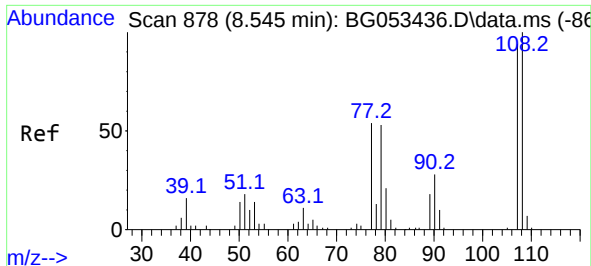


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.251 ng
RT: 8.599 min Scan# 887
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



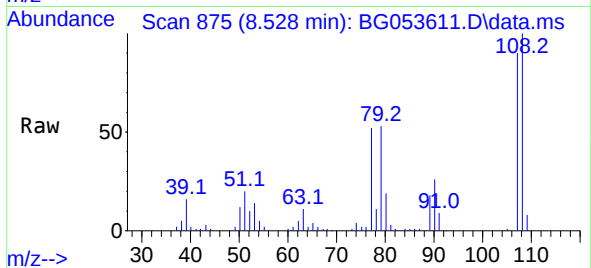
Tgt Ion: 45 Resp: 123368
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.7
79 9.2 0.0 29.7





#17
2-Methylphenol
Concen: 40.476 ng
RT: 8.528 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

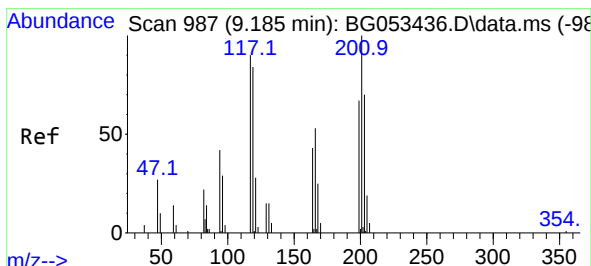
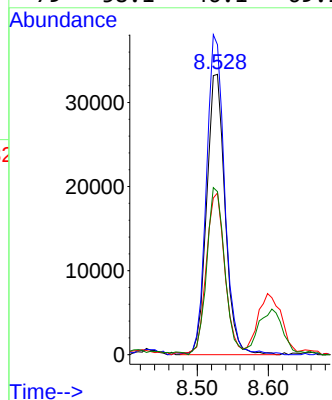


Tgt Ion:107 Resp: 60110
Ion Ratio Lower Upper
107 100
108 110.6 85.4 128.0
77 57.7 46.2 69.2
79 58.1 46.1 69.1

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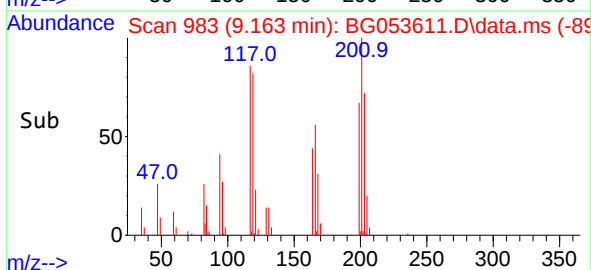
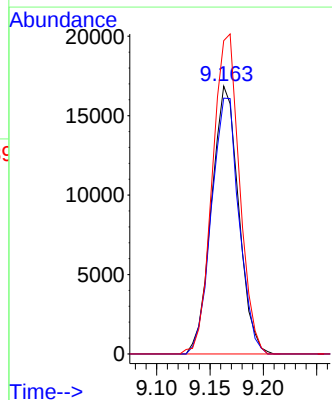
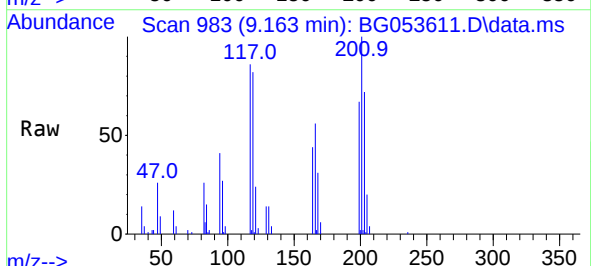
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

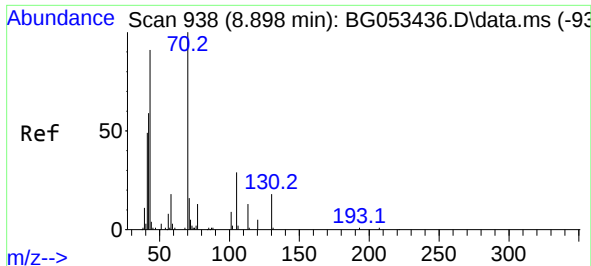
Supervised By :Jagrut
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#18
Hexachloroethane
Concen: 42.564 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

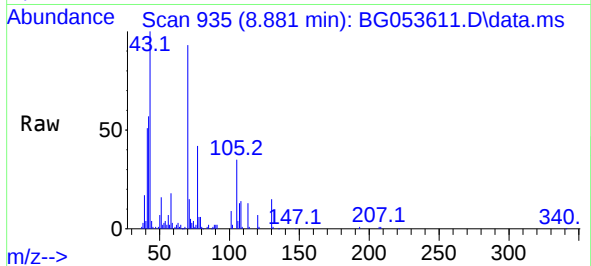
Tgt Ion:117 Resp: 29780
Ion Ratio Lower Upper
117 100
119 95.5 75.0 112.6
201 116.9 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.343 ng
RT: 8.881 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

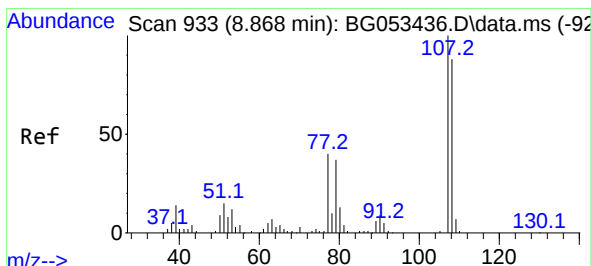
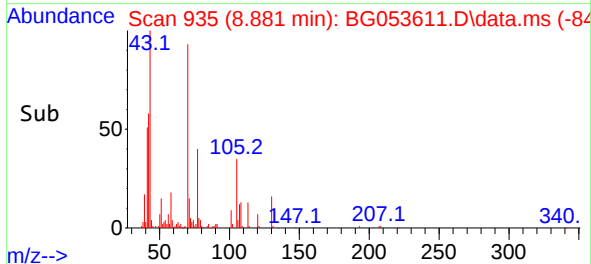
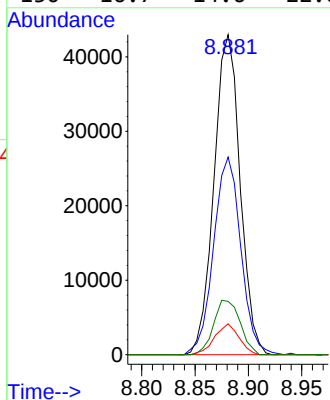


Tgt Ion: 70 Resp: 73090
Ion Ratio Lower Upper
70 100
42 61.8 47.3 70.9
101 9.7 7.0 10.4
130 16.7 14.6 22.0

Manual Integrations
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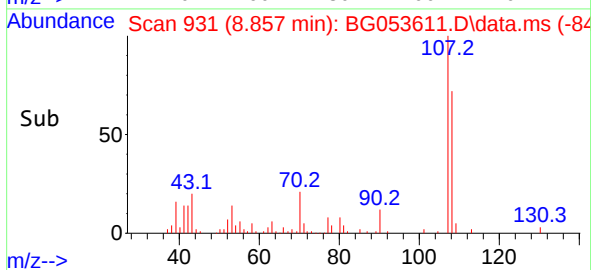
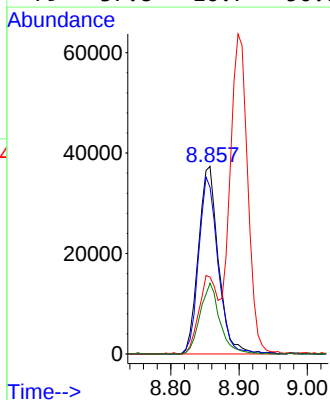
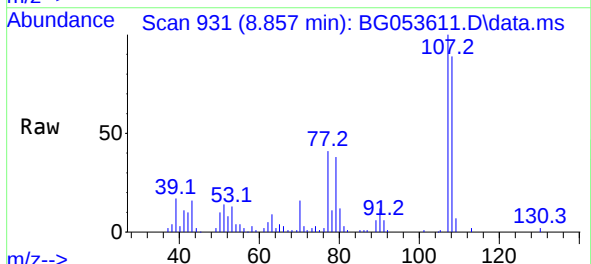
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

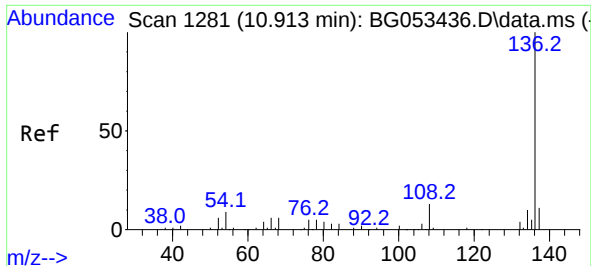
Supervised By :Jagrut
Upadhyay
05/19/2022



#20
3+4-Methylphenols
Concen: 36.299 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

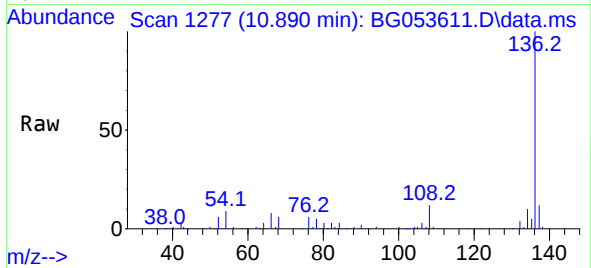
Tgt Ion:107 Resp: 76142
Ion Ratio Lower Upper
107 100
108 88.9 67.5 107.5
77 41.0 20.3 60.3
79 37.8 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 10
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

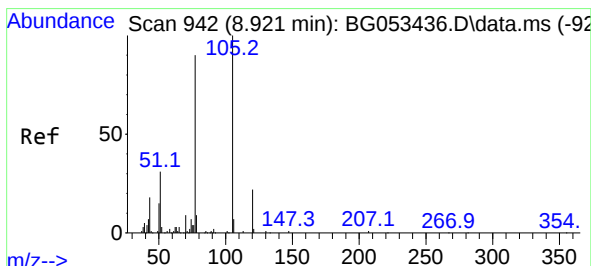
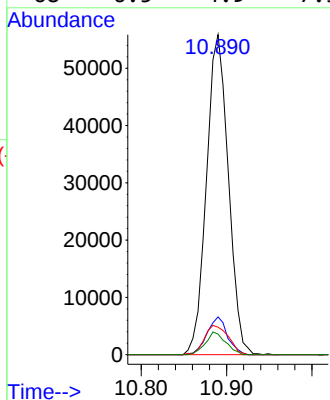
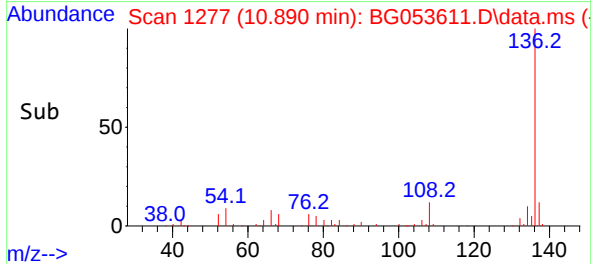


Tgt Ion:136 Resp: 99638
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 8.6 7.4 11.2
68 6.5 4.9 7.3

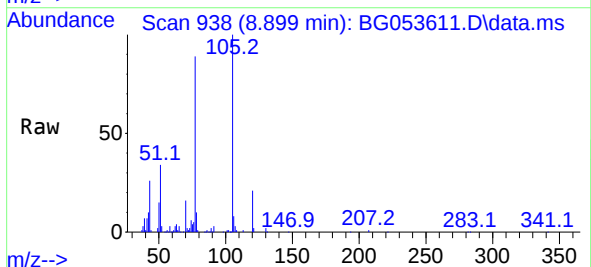
Manual Integrations
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Supervised By :Jagrut Upadhyay 05/19/2022

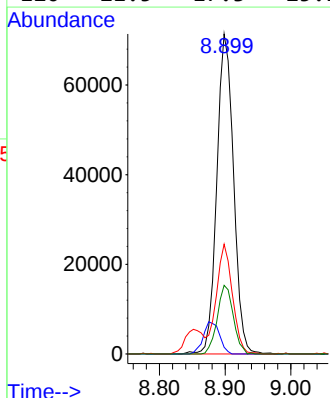
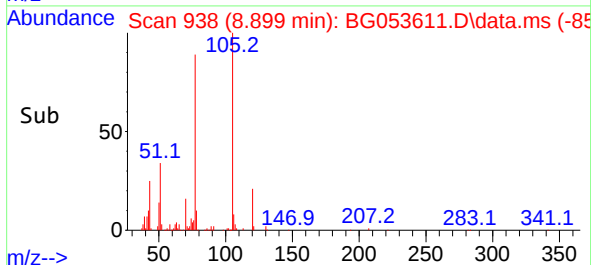
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Upadhyay
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#22
Acetophenone
Concen: 46.228 ng
RT: 8.899 min Scan# 938
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



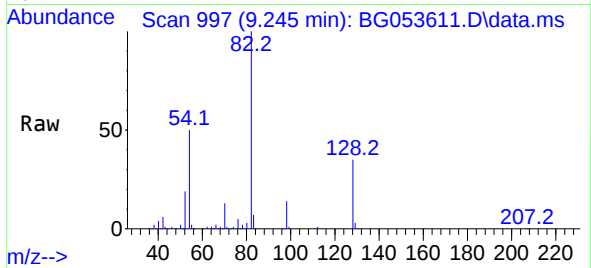
Tgt Ion:105 Resp: 126063
Ion Ratio Lower Upper
105 100
71 2.1 1.1 1.7#
51 34.3 25.4 38.0
120 21.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 95.152 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

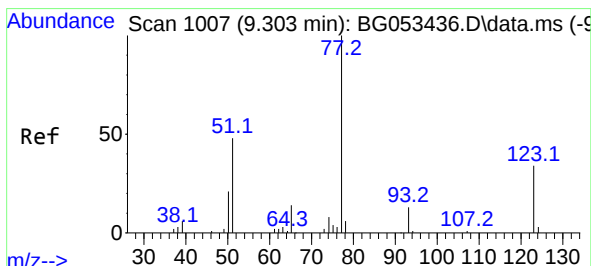
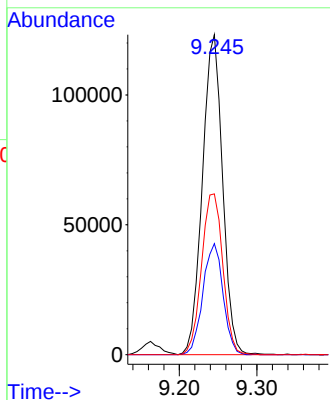
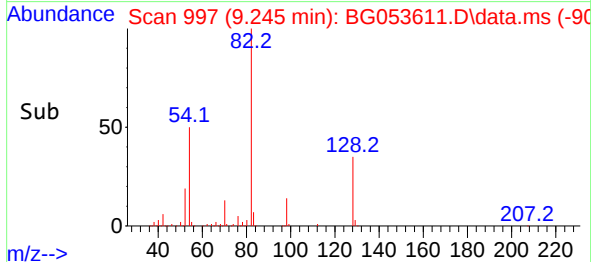


Tgt Ion: 82 Resp: 222718
Ion Ratio Lower Upper
82 100
128 34.7 27.9 41.9
54 50.3 41.2 61.8

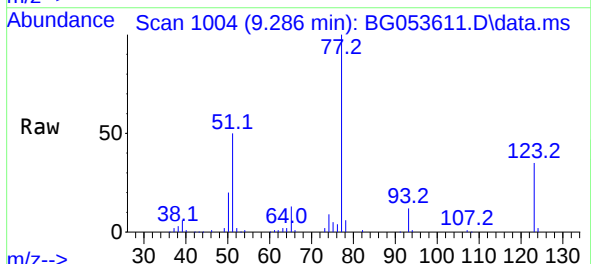
Manual Integrations
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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

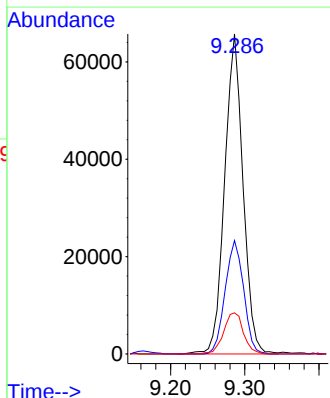
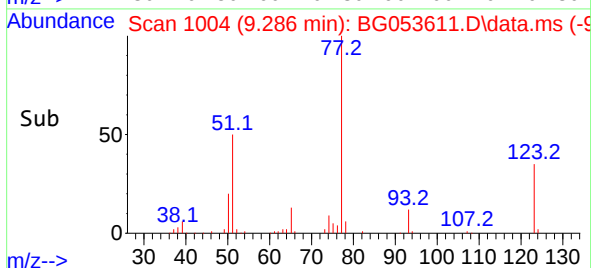
Supervised By :Jagrut
Upadhyay
05/19/2022

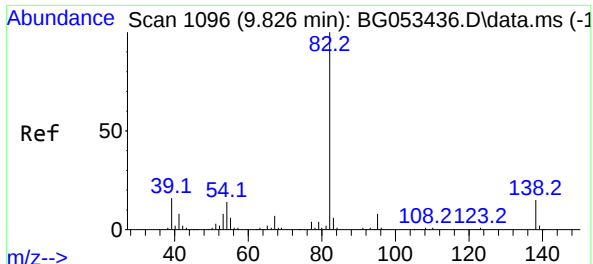


#24
Nitrobenzene
Concen: 49.810 ng
RT: 9.286 min Scan# 1004
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



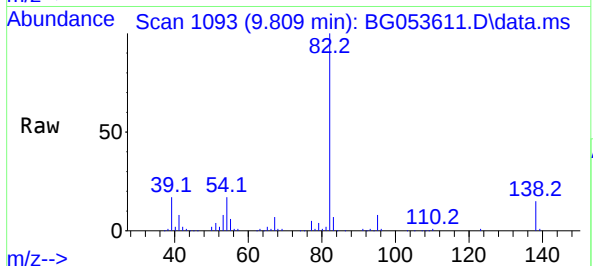
Tgt Ion: 77 Resp: 112842
Ion Ratio Lower Upper
77 100
123 35.4 27.4 41.0
65 12.9 11.4 17.0





#25
Isophorone
Concen: 50.875 ng
RT: 9.809 min Scan# 1093
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

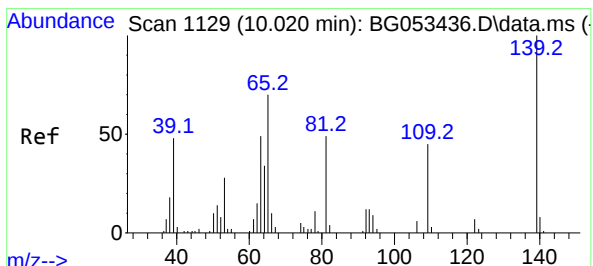
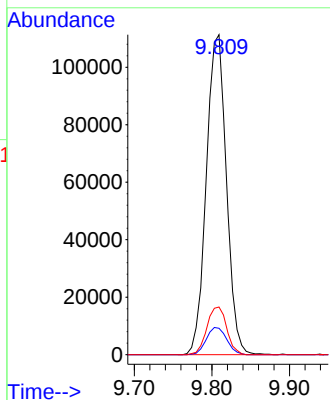


Tgt Ion: 82 Resp: 200409
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 14.9 11.6 17.4

Manual Integrations
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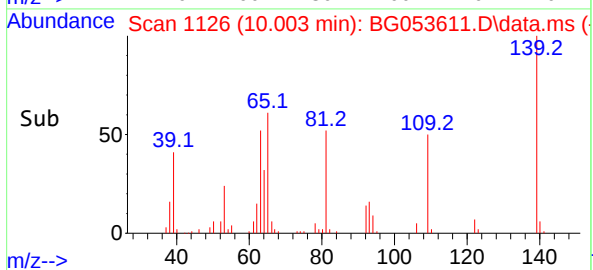
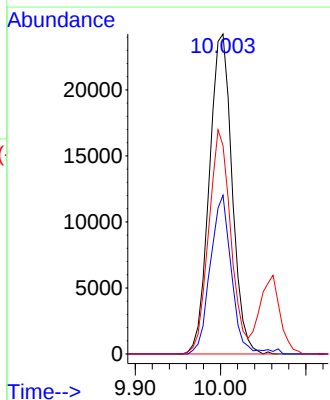
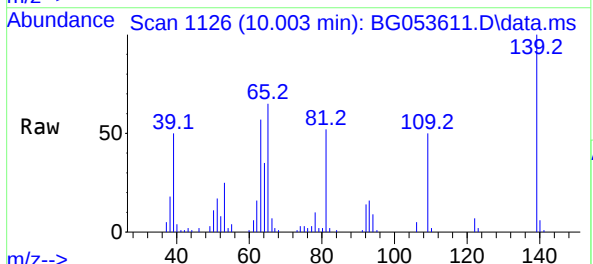
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

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Upadhyay
05/19/2022



#26
2-Nitrophenol
Concen: 49.021 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

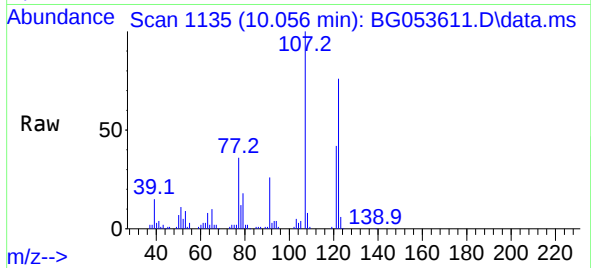
Tgt Ion:139 Resp: 44979
Ion Ratio Lower Upper
139 100
109 49.6 36.1 54.1
65 65.2 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 51.408 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

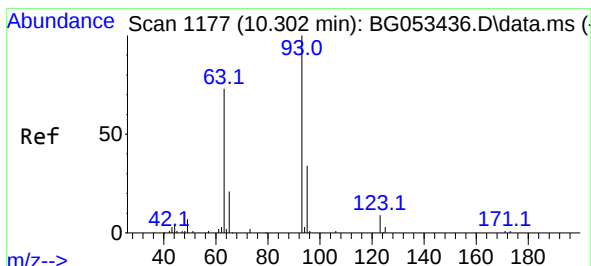
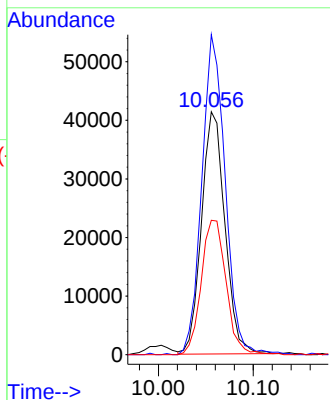
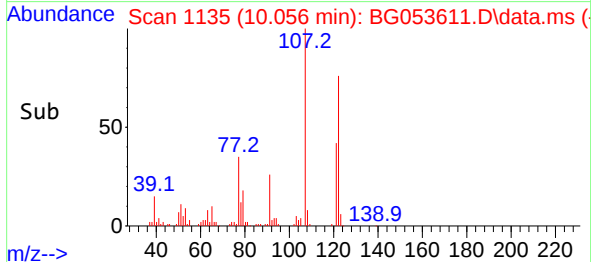


Tgt Ion:122 Resp: 7098
Ion Ratio Lower Upper
122 100
107 131.7 109.4 164.0
121 55.3 48.7 73.1

Manual Integrations
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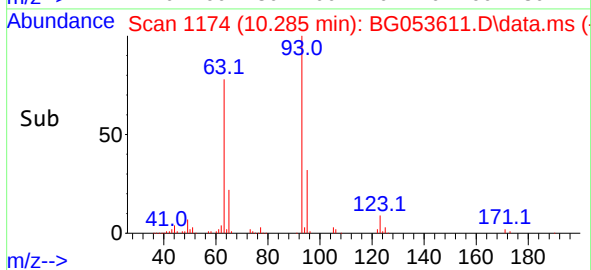
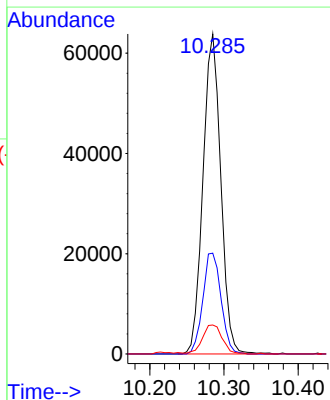
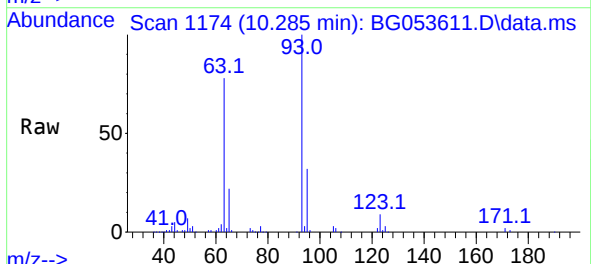
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

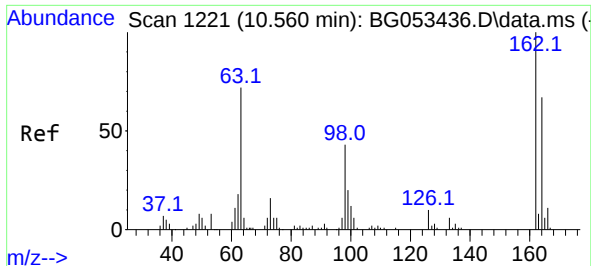
Supervised By :Jagrut
Upadhyay
05/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.904 ng
RT: 10.285 min Scan# 1174
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion: 93 Resp: 106265
Ion Ratio Lower Upper
93 100
95 31.5 26.9 40.3
123 9.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 49.650 ng

RT: 10.543 min Scan# 1218

Delta R.T. -0.007 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

Instrument :

BNA_G

ClientSampleId :

CF-280MER-8-15MS

Tgt Ion:162	Resp:	8274
Ion Ratio	Lower	Upper
162	100	
164	58.7	46.6 86.6
98	37.2	22.8 62.8

Manual Integrations

APPROVED

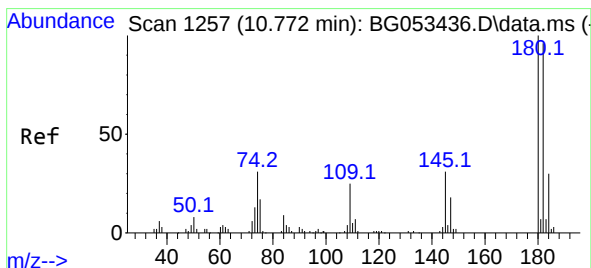
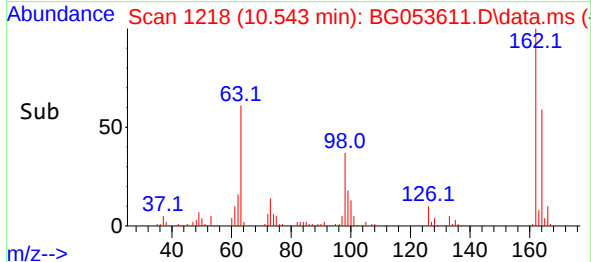
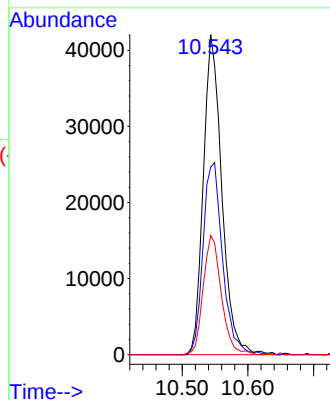
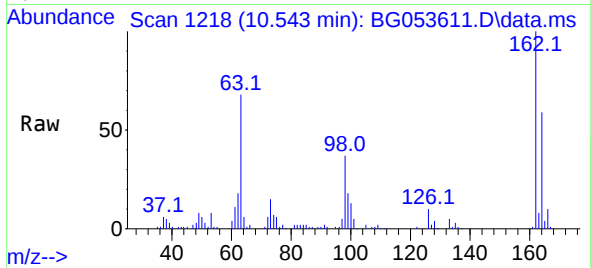
Reviewed By :Christian Giraldo 05/19/2022

Supervised By :Jagrut Upadhyay 05/19/2022

Supervised By :Jagrut

Upadhyay

05/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.806 ng

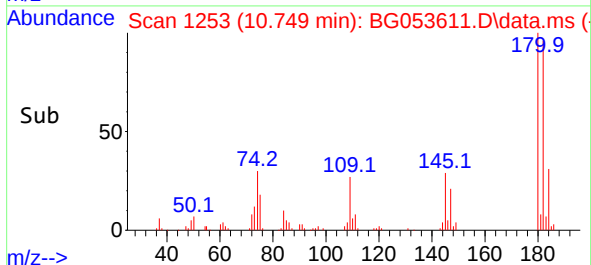
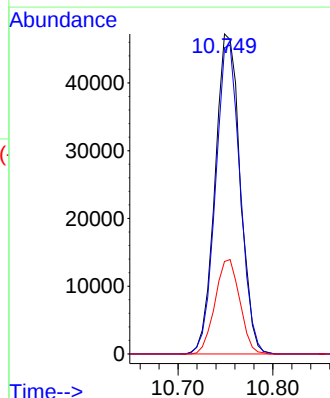
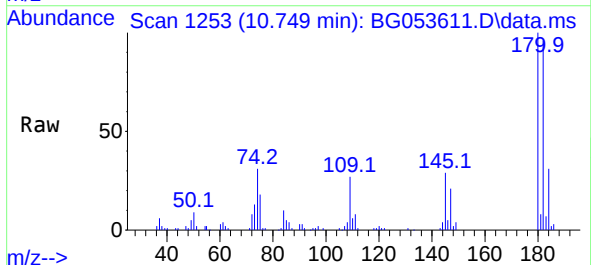
RT: 10.749 min Scan# 1253

Delta R.T. -0.013 min

Lab File: BG053611.D

Acq: 18 May 2022 20:05

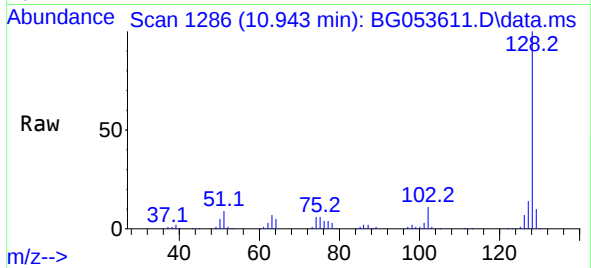
Tgt Ion:180	Resp:	86735
Ion Ratio	Lower	Upper
180	100	
182	95.7	76.6 115.0
145	28.9	25.0 37.4





#31
Naphthalene
Concen: 46.960 ng
RT: 10.943 min Scan# 1162
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

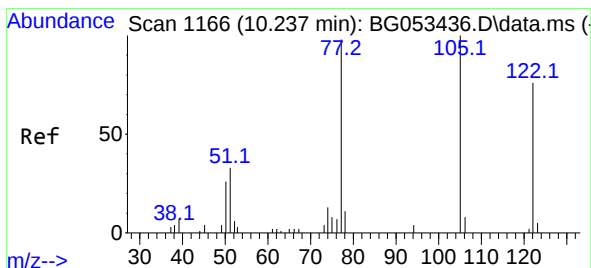
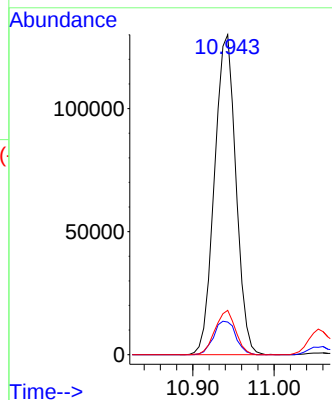


Tgt Ion:128 Resp: 23801
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 13.8 11.1 16.7

Manual Integrations
APPROVED

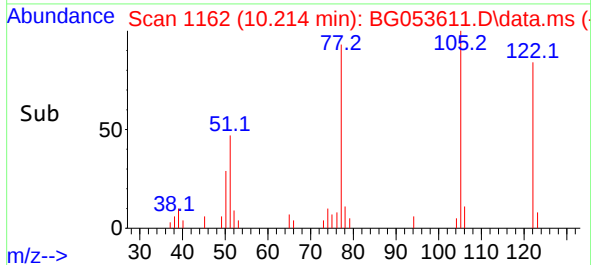
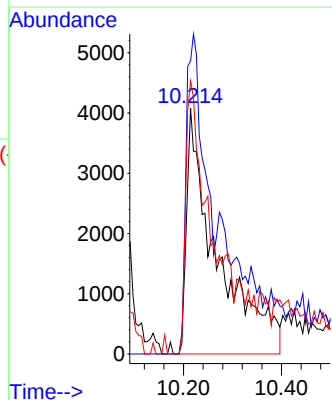
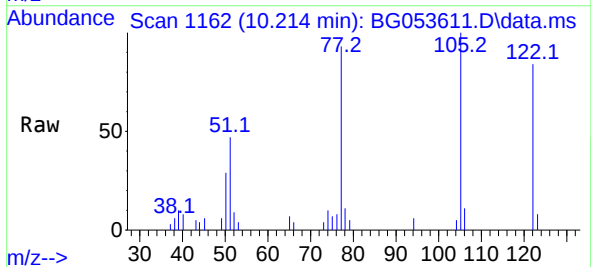
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

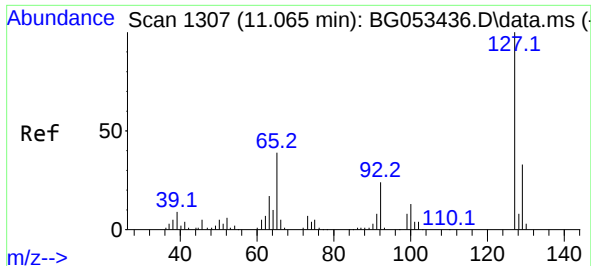
Supervised By :Jagrut
Upadhyay
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#32
Benzoic acid
Concen: 25.154 ng m
RT: 10.214 min Scan# 1162
Delta R.T. -0.025 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

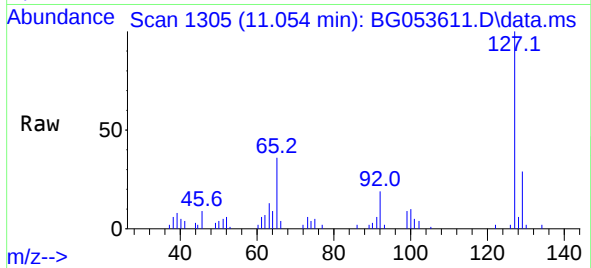
Tgt Ion:122 Resp: 17477
Ion Ratio Lower Upper
122 100
105 119.2 111.8 151.8
77 111.0 109.4 149.4





#33
4-Chloroaniline
Concen: 10.743 ng
RT: 11.054 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

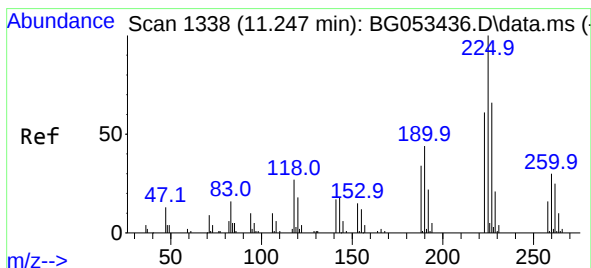
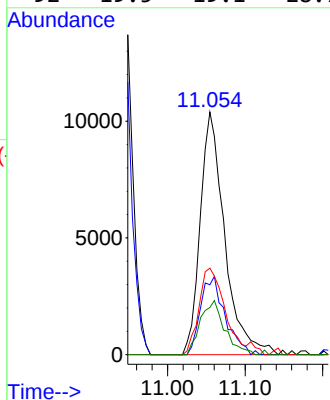


Tgt Ion:127 Resp: 2280
Ion Ratio Lower Upper
127 100
129 28.8 26.3 39.5
65 35.7 31.1 46.7
92 19.5 19.1 28.7

Manual Integrations
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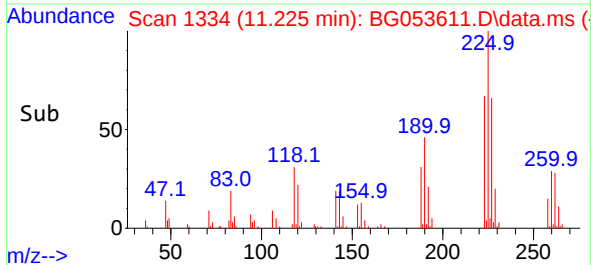
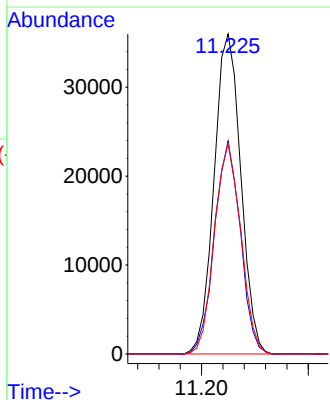
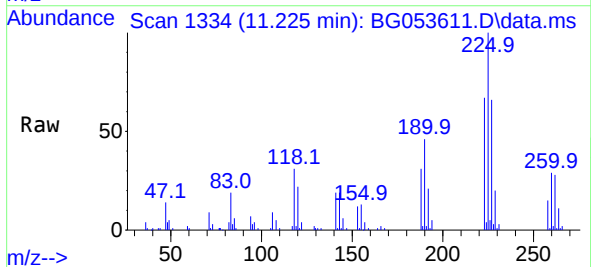
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

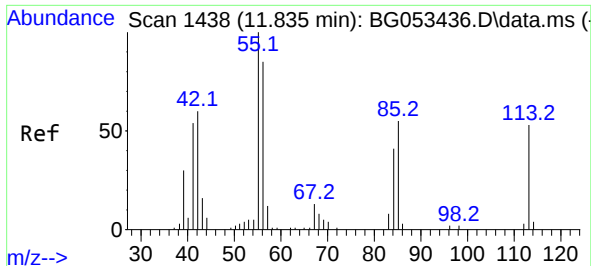
Supervised By :Jagrut
Upadhyay
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#34
Hexachlorobutadiene
Concen: 44.576 ng
RT: 11.225 min Scan# 1334
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

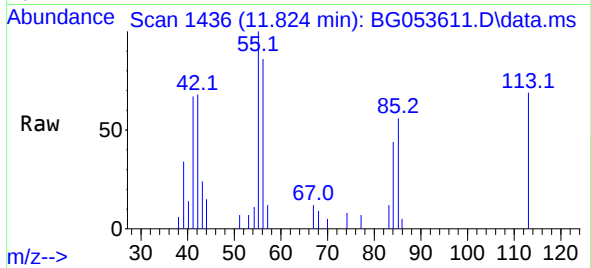
Tgt Ion:225 Resp: 62589
Ion Ratio Lower Upper
225 100
223 66.6 48.9 73.3
227 65.7 52.8 79.2





#35
Caprolactam
Concen: 14.960 ng m
RT: 11.824 min Scan# 1438
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

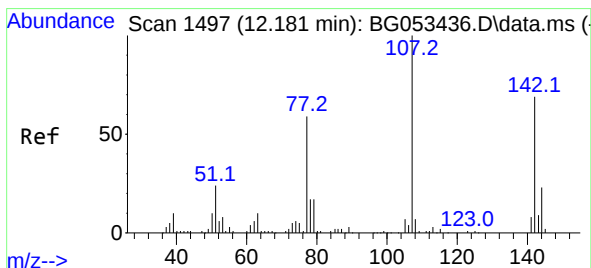
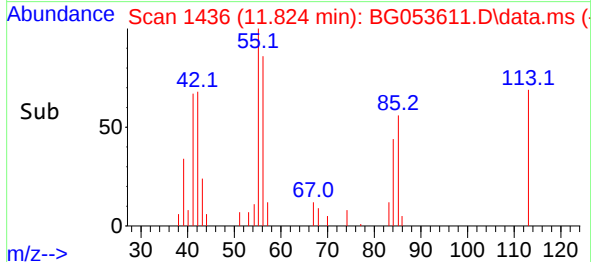
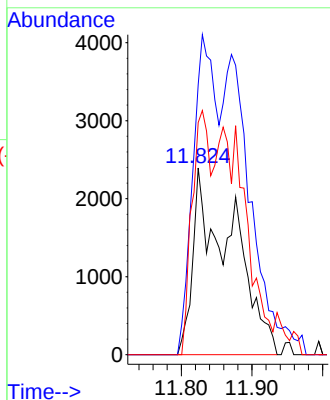


Tgt Ion:113 Resp: 9060
Ion Ratio Lower Upper
113 100
55 144.6 169.8 209.8
56 124.3 141.2 181.2

Manual Integrations
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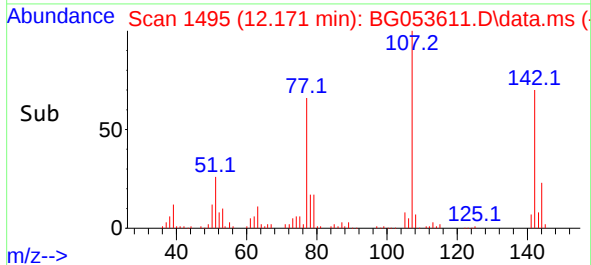
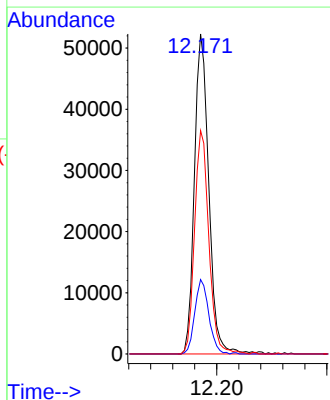
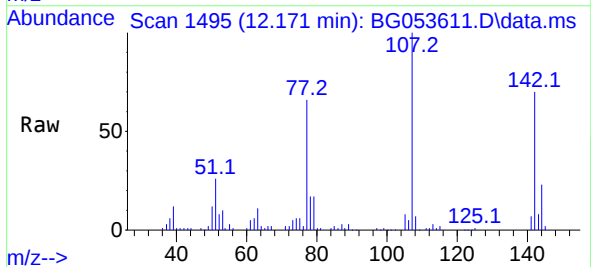
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

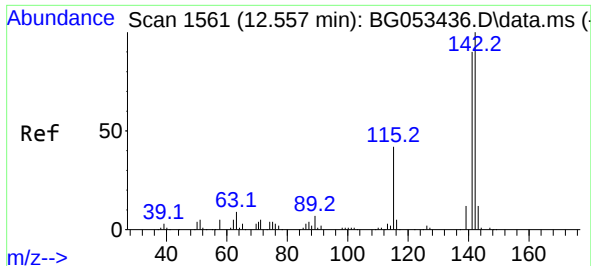
Supervised By :Jagrut
Upadhyay
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#36
4-Chloro-3-methylphenol
Concen: 47.480 ng
RT: 12.171 min Scan# 1495
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

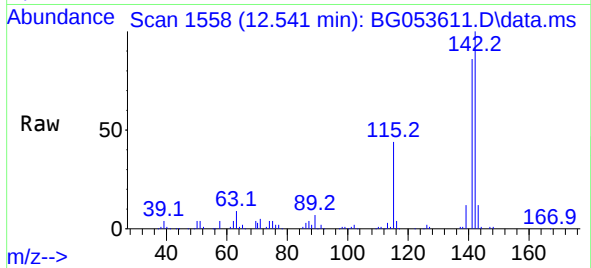
Tgt Ion:107 Resp: 94651
Ion Ratio Lower Upper
107 100
144 23.3 18.5 27.7
142 69.8 55.0 82.4





#37
2-Methylnaphthalene
Concen: 47.141 ng
RT: 12.541 min Scan# 1558
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

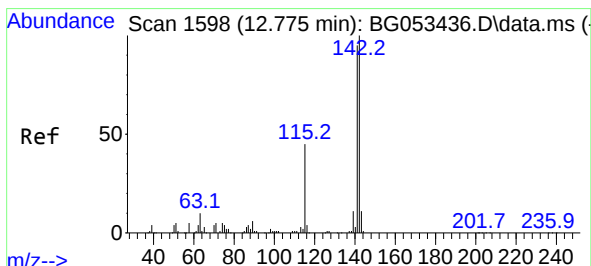
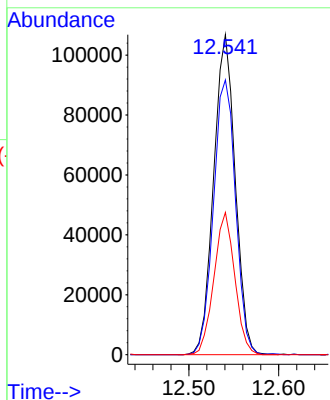
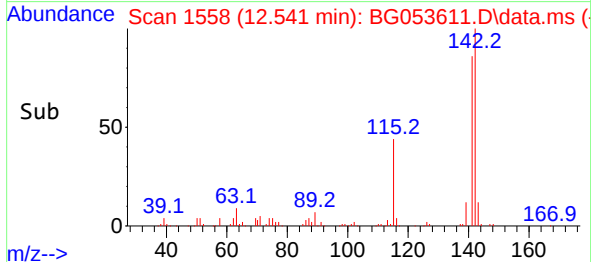


Tgt Ion:142 Resp: 178300
Ion Ratio Lower Upper
142 100
141 85.8 72.3 108.5
115 44.5 33.7 50.5

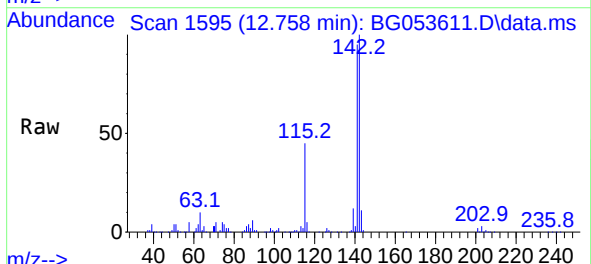
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

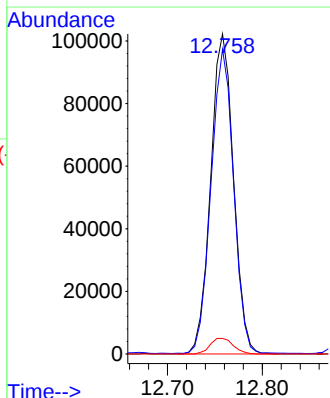
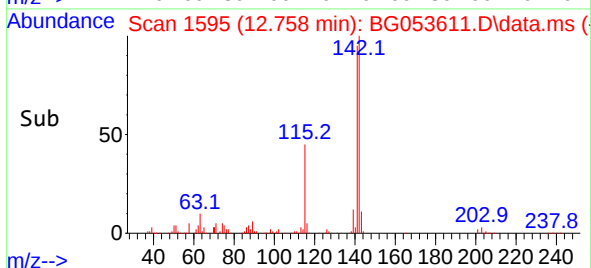
Supervised By :Jagrut
Upadhyay
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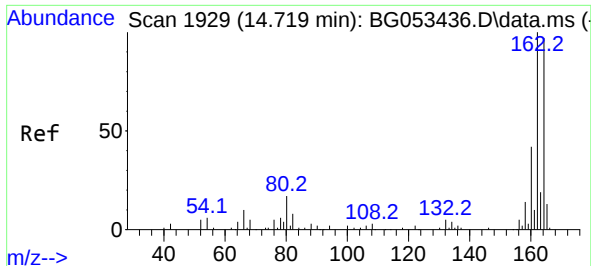


#38
1-Methylnaphthalene
Concen: 46.315 ng
RT: 12.758 min Scan# 1595
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



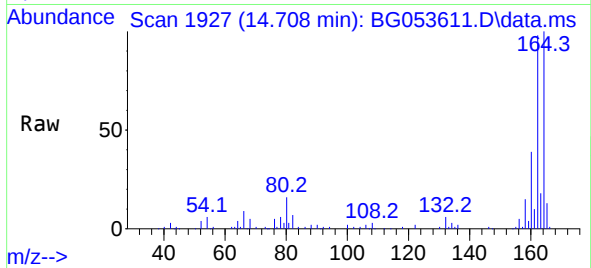
Tgt Ion:142 Resp: 170918
Ion Ratio Lower Upper
142 100
141 95.2 76.4 114.6
116 4.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1929
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

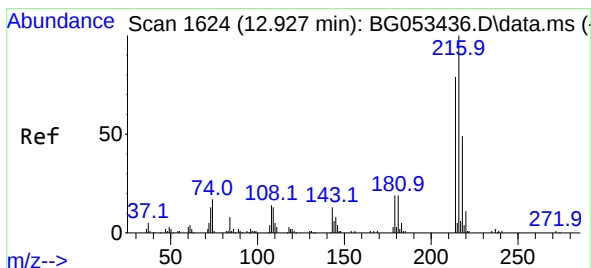
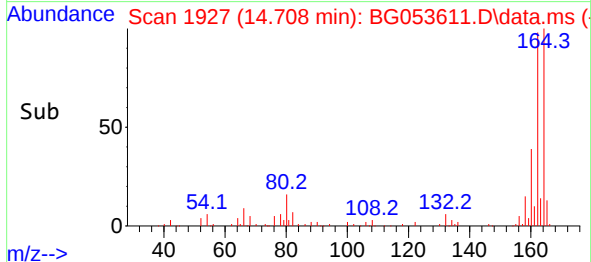
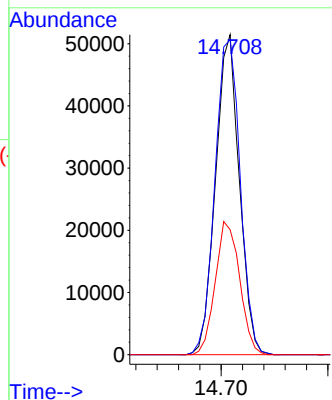


Tgt Ion:164 Resp: 7935
Ion Ratio Lower Upper
164 100
162 98.4 82.3 123.5
160 39.0 34.2 51.2

Manual Integrations
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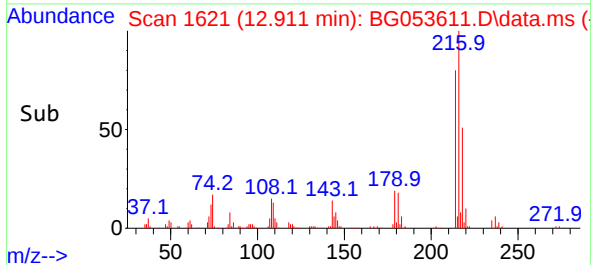
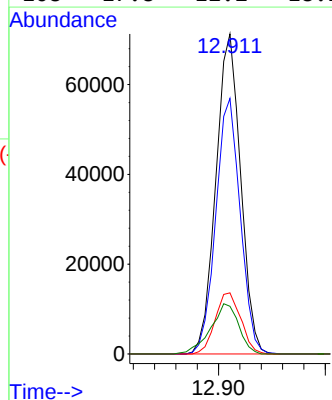
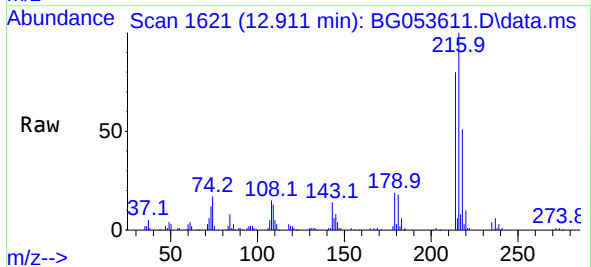
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

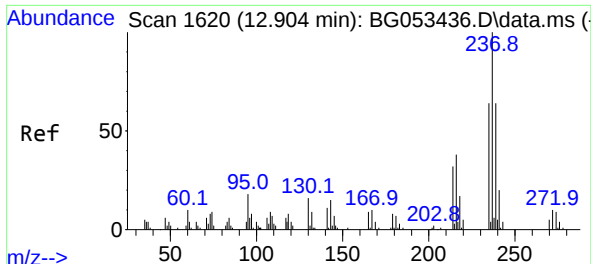
Supervised By :Jagrut
Upadhyay
05/19/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.782 ng
RT: 12.911 min Scan# 1621
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

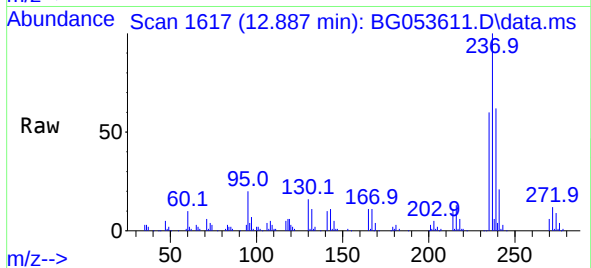
Tgt Ion:216 Resp: 114520
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 19.8 16.1 24.1
108 17.8 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 95.862 ng
RT: 12.887 min Scan# 10
Delta R.T. -0.013 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

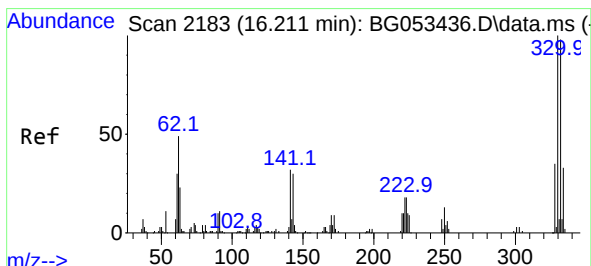
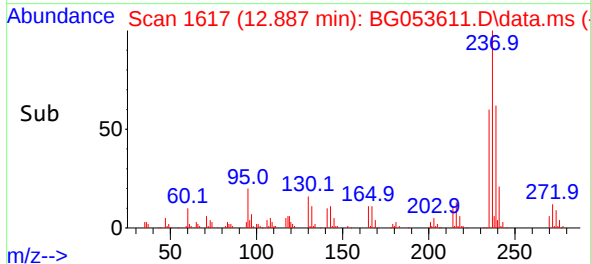
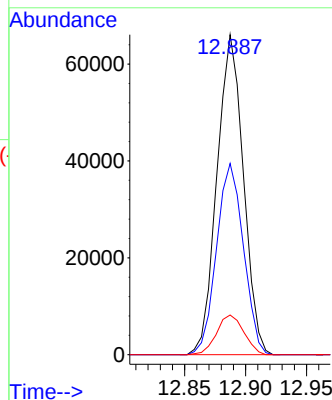


Tgt Ion:237 Resp: 99680
Ion Ratio Lower Upper
237 100
235 59.8 43.5 83.5
272 12.4 0.0 30.1

Manual Integrations
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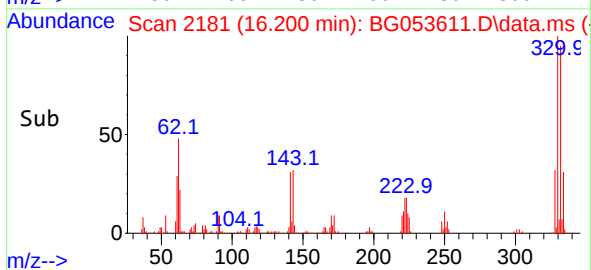
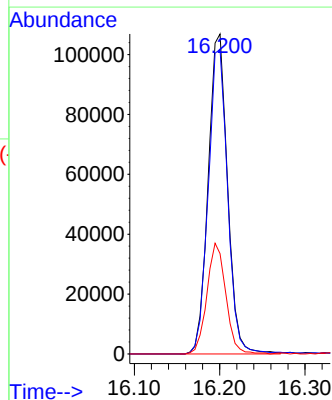
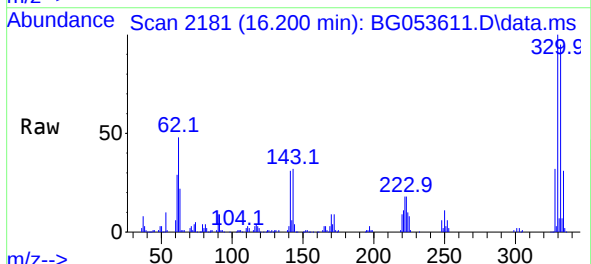
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

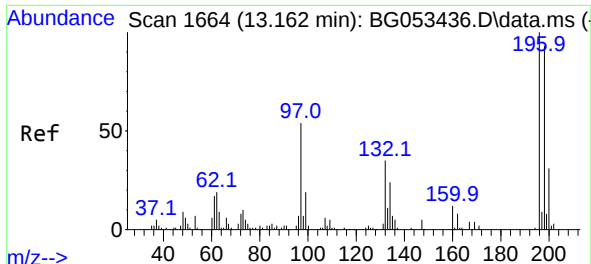
Supervised By :Jagrut
Upadhyay
05/19/2022



#42
2,4,6-Tribromophenol
Concen: 143.550 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

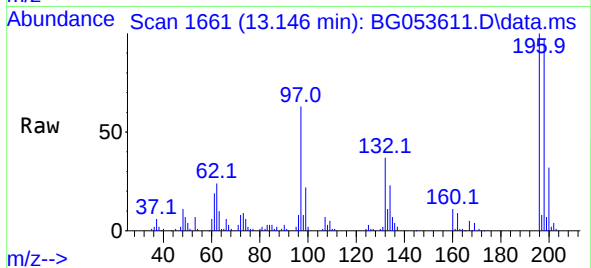
Tgt Ion:330 Resp: 168014
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 33.9 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 46.800 ng
RT: 13.146 min Scan# 1661
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

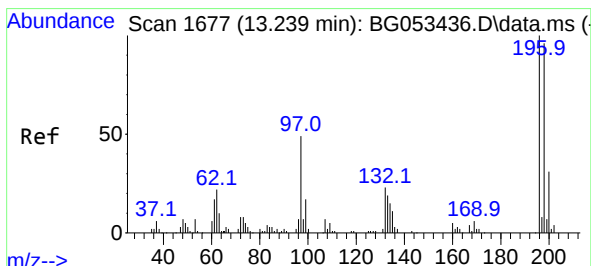
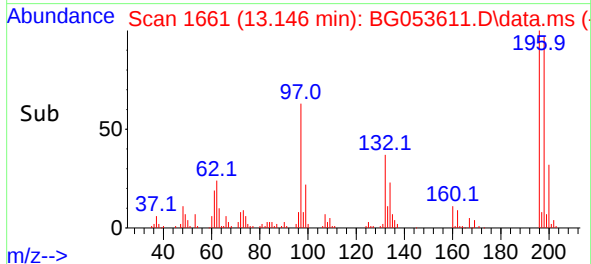
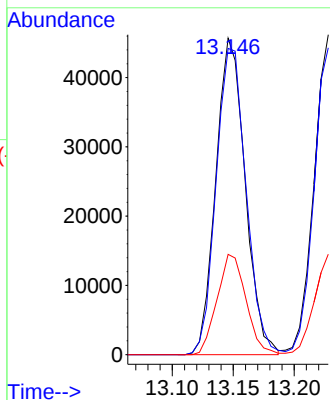


Tgt Ion:196 Resp: 7641
Ion Ratio Lower Upper
196 100
198 96.8 74.1 111.1
200 31.7 24.7 37.1

Manual Integrations
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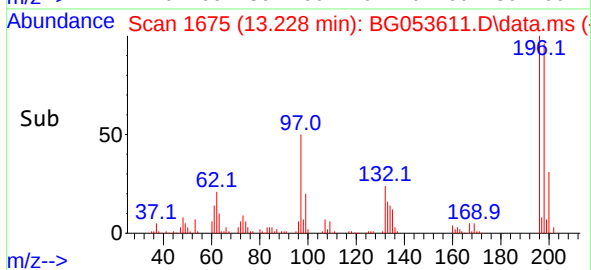
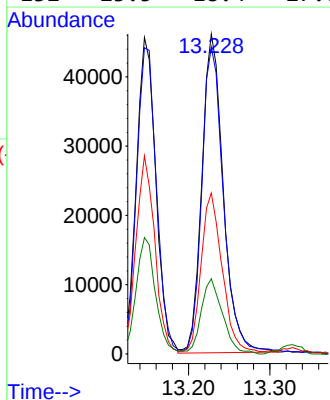
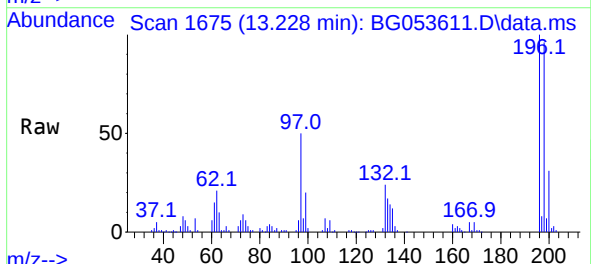
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

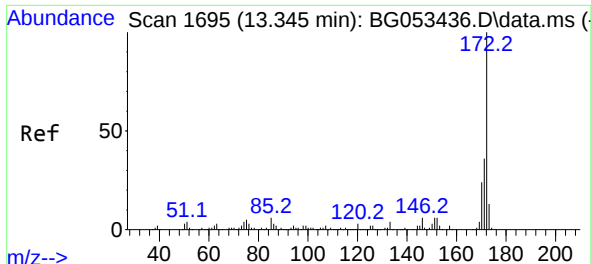
Supervised By :Jagrut
Upadhyay
05/19/2022



#44
2,4,5-Trichlorophenol
Concen: 48.388 ng
RT: 13.228 min Scan# 1675
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

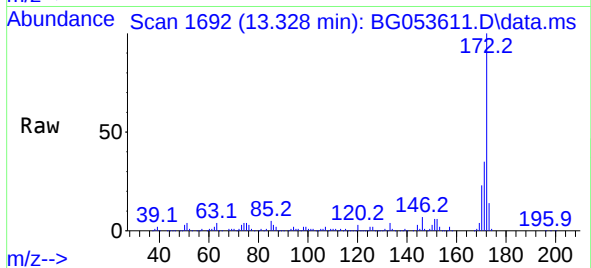
Tgt Ion:196 Resp: 84088
Ion Ratio Lower Upper
196 100
198 95.9 76.8 115.2
97 50.3 39.8 59.6
132 23.5 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 89.932 ng
RT: 13.328 min Scan# 1728
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

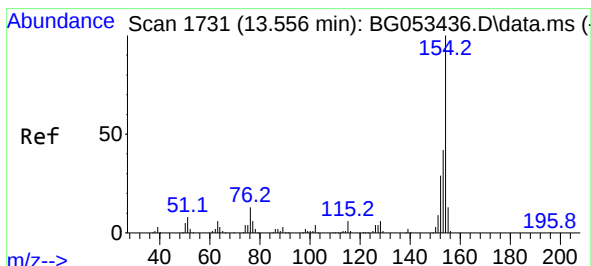
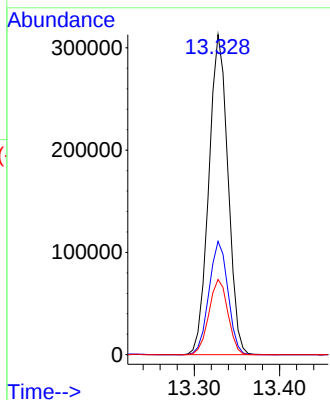
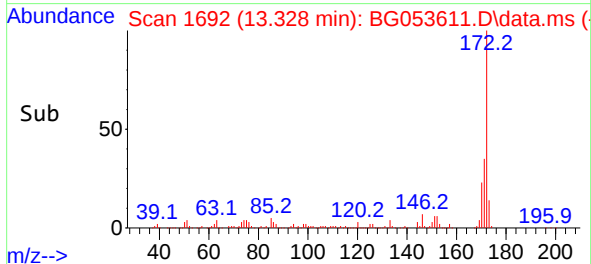


Tgt Ion:172 Resp: 48838
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 18.9 28.3

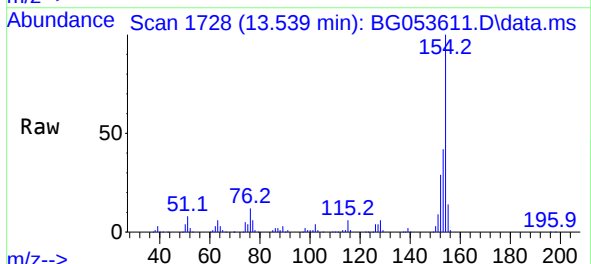
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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

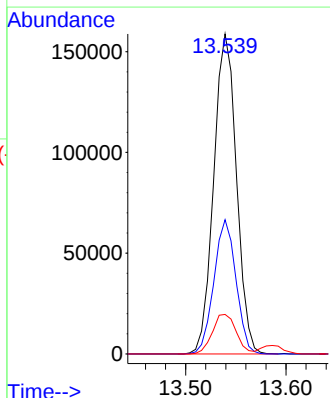
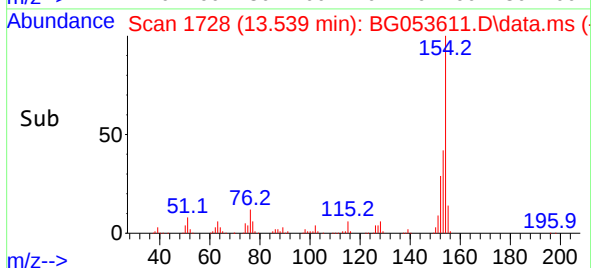
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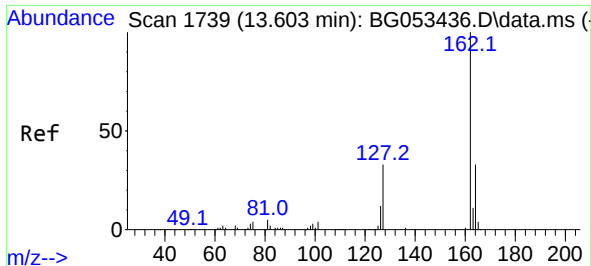


#46
1,1'-Biphenyl
Concen: 46.121 ng
RT: 13.539 min Scan# 1728
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



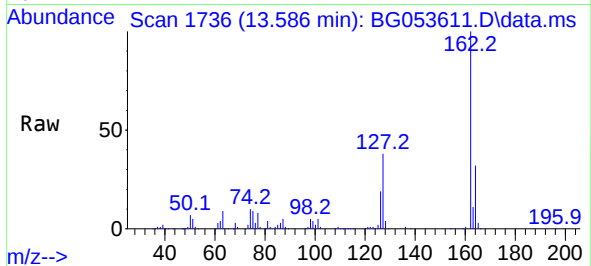
Tgt Ion:154 Resp: 249479
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 12.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 45.897 ng
RT: 13.586 min Scan# 1736
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

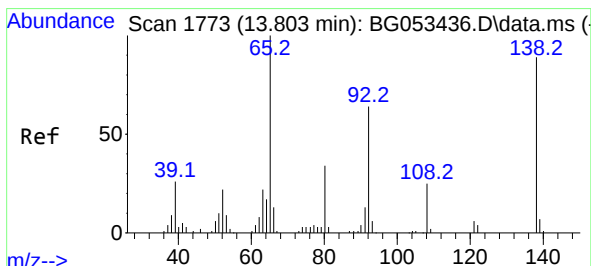
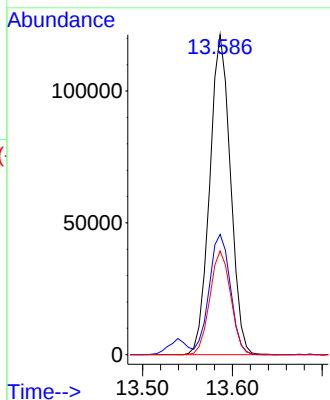
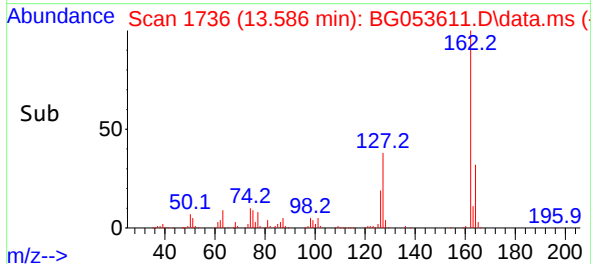


Tgt Ion:162 Resp: 19451
Ion Ratio Lower Upper
162 100
127 37.6 30.6 45.8
164 32.4 26.5 39.7

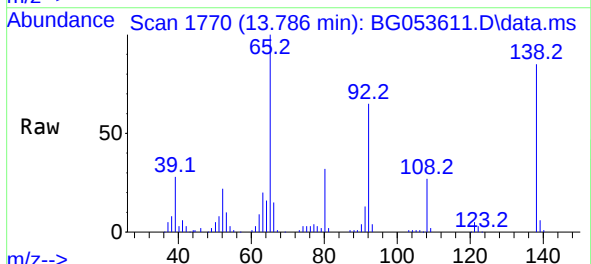
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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

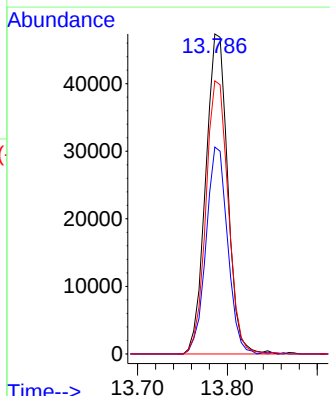
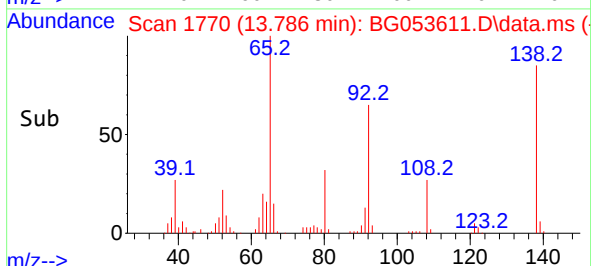
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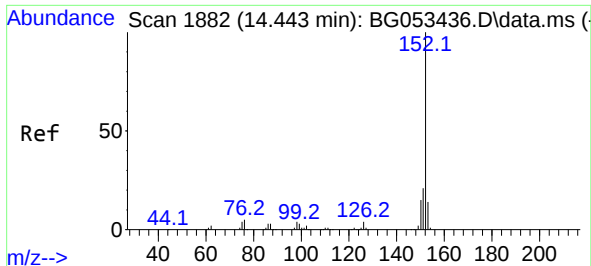


#48
2-Nitroaniline
Concen: 51.046 ng
RT: 13.786 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



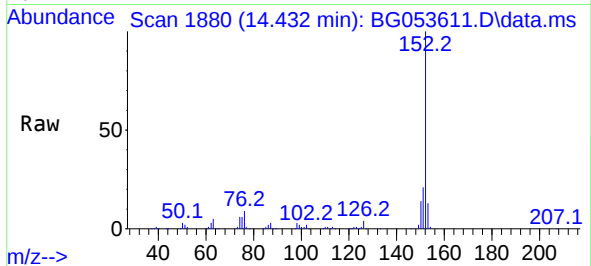
Tgt Ion: 65 Resp: 80611
Ion Ratio Lower Upper
65 100
92 64.7 51.5 77.3
138 85.3 71.3 106.9





#49
Acenaphthylene
Concen: 49.896 ng
RT: 14.432 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

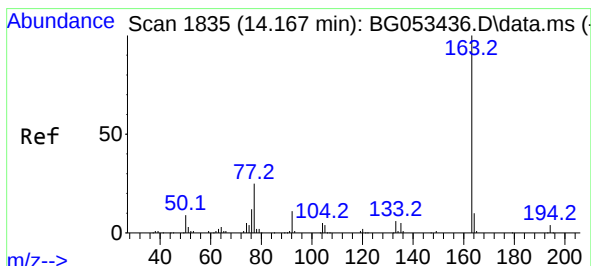
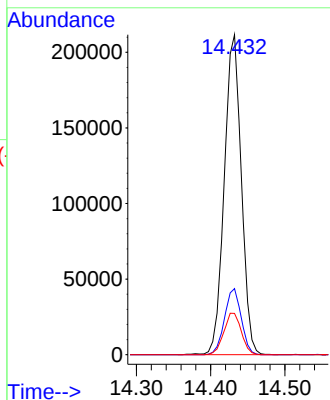


Tgt Ion:152 Resp: 33743
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 12.9 10.8 16.2

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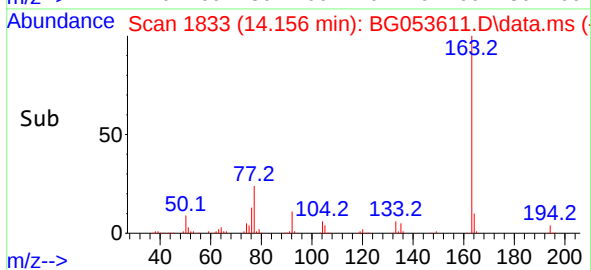
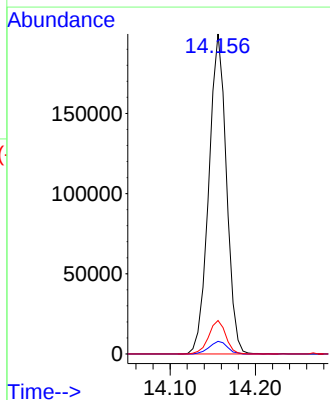
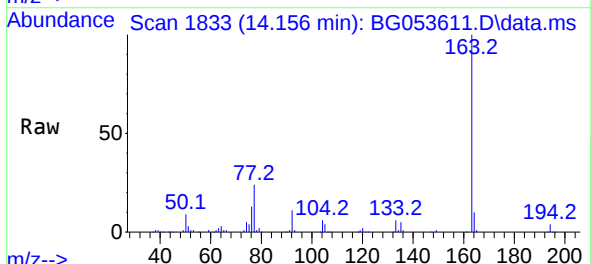
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

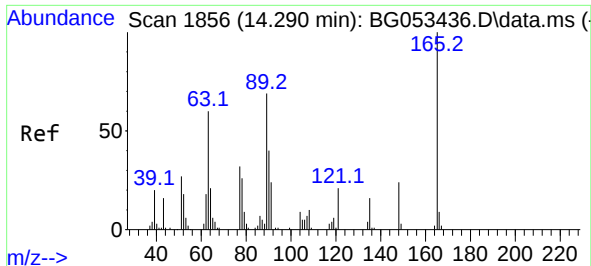
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#50
Dimethylphthalate
Concen: 47.353 ng
RT: 14.156 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

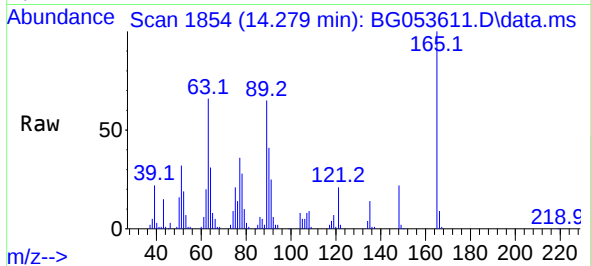
Tgt Ion:163 Resp: 285557
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.948 ng
RT: 14.279 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

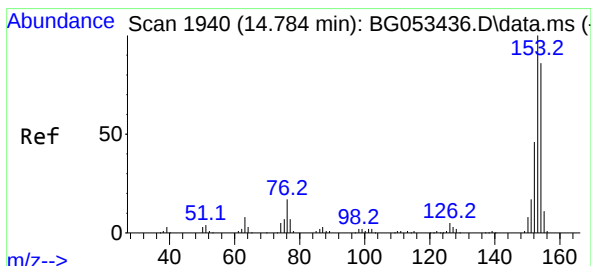
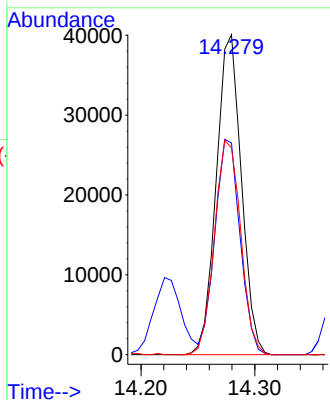
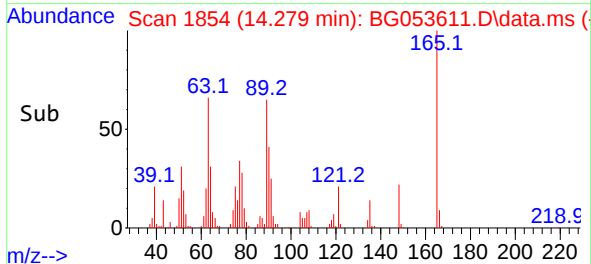


Tgt Ion:165 Resp: 6136
Ion Ratio Lower Upper
165 100
63 66.1 54.1 81.1
89 64.7 54.8 82.2

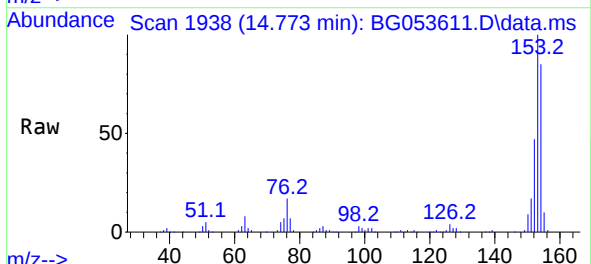
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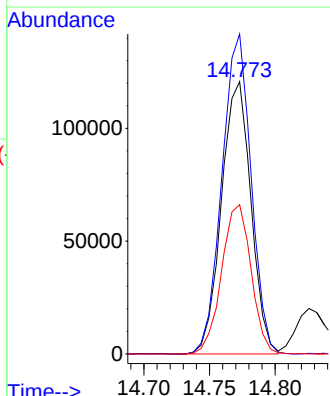
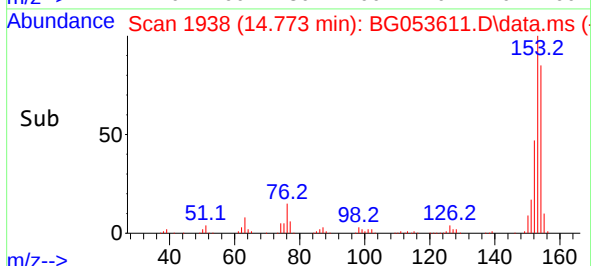
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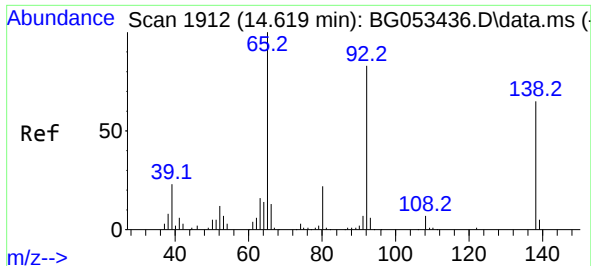


#52
Acenaphthene
Concen: 46.865 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



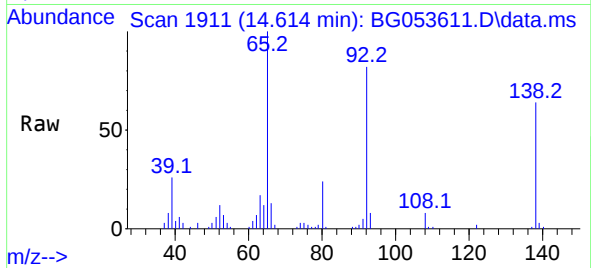
Tgt Ion:154 Resp: 188878
Ion Ratio Lower Upper
154 100
153 117.5 92.7 139.1
152 54.8 42.6 64.0





#53
3-Nitroaniline
Concen: 20.984 ng
RT: 14.614 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

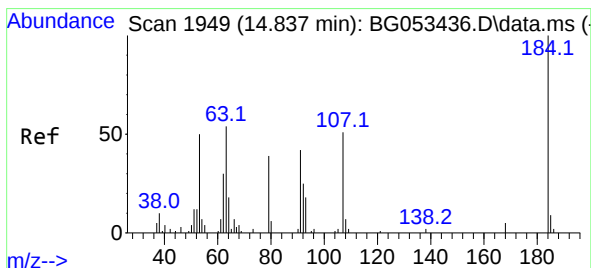
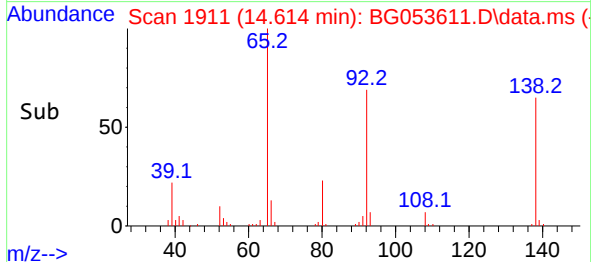
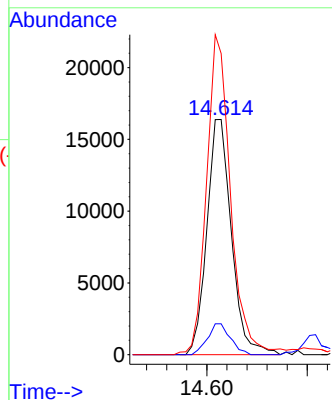


Tgt Ion:138 Resp: 27850
Ion Ratio Lower Upper
138 100
108 13.1 9.2 13.8
92 128.0 101.9 152.9

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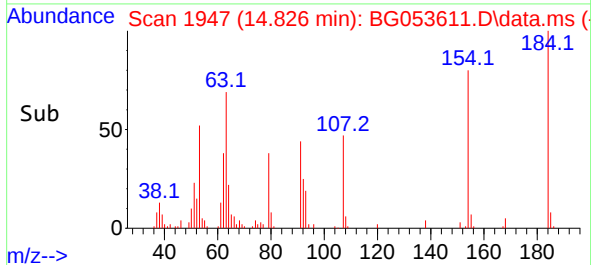
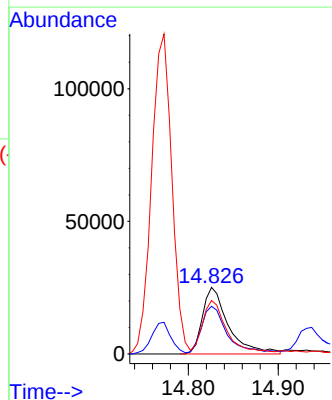
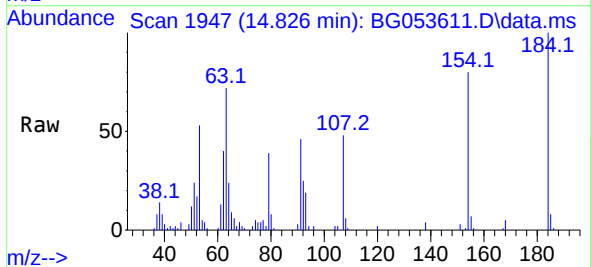
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

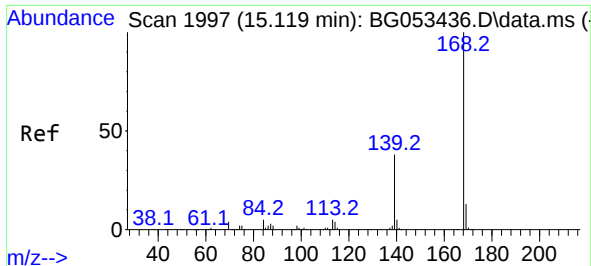
Supervised By :Jagrut
Upadhyay
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#54
2,4-Dinitrophenol
Concen: 65.656 ng
RT: 14.826 min Scan# 1947
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

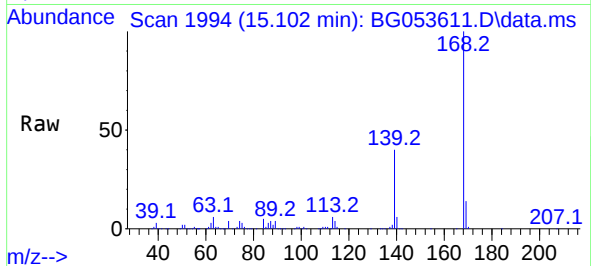
Tgt Ion:184 Resp: 50256
Ion Ratio Lower Upper
184 100
63 71.6 61.1 91.7
154 80.3 60.6 91.0





#55
Dibenzenofuran
Concen: 44.950 ng
RT: 15.102 min Scan# 1994
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

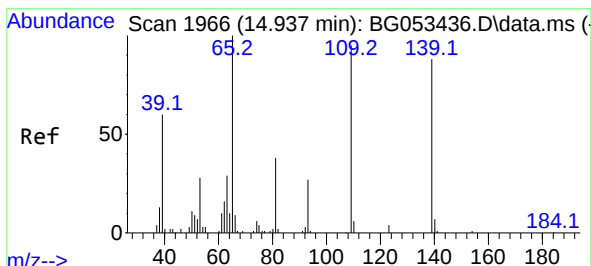
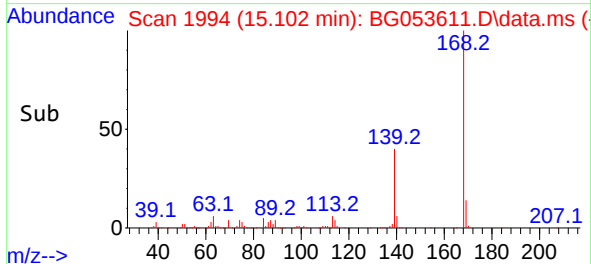
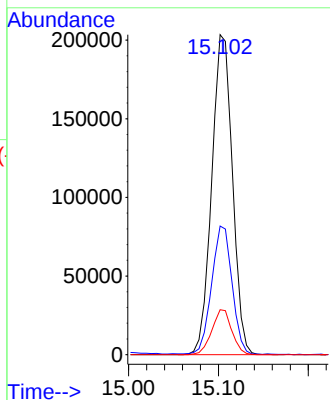


Tgt Ion:168 Resp: 325400
Ion Ratio Lower Upper
168 100
139 40.2 30.5 45.7
169 14.0 10.3 15.5

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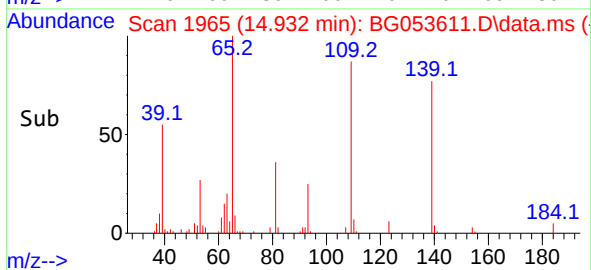
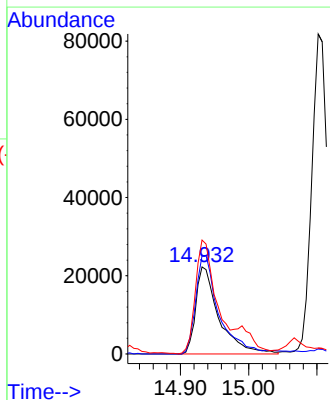
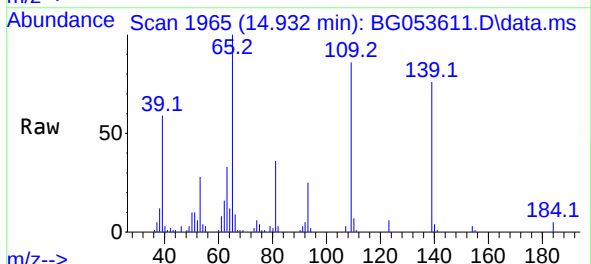
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

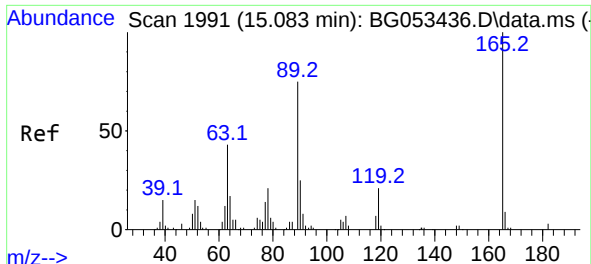
Supervised By :Jagrut
Upadhyay
05/19/2022



#56
4-Nitrophenol
Concen: 55.585 ng
RT: 14.932 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

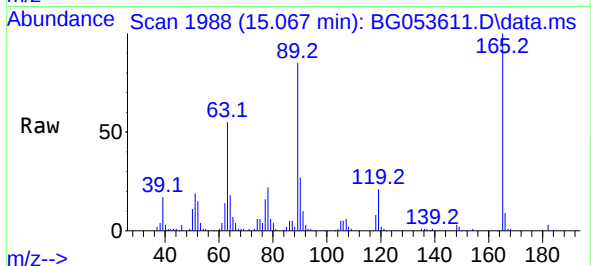
Tgt Ion:139 Resp: 52703
Ion Ratio Lower Upper
139 100
109 112.8 88.5 128.5
65 130.8 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 49.316 ng
RT: 15.067 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

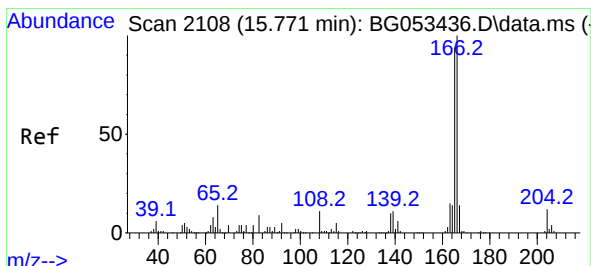
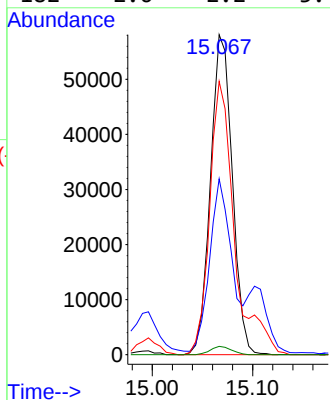
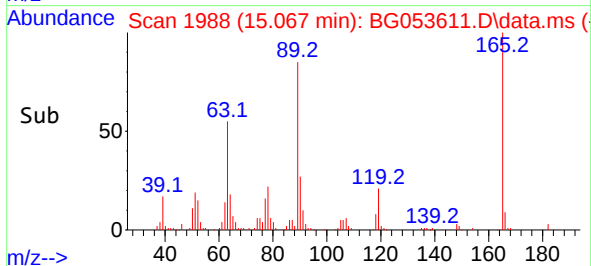


Tgt Ion:165 Resp: 87824
Ion Ratio Lower Upper
165 100
63 54.9 34.6 52.0
89 85.4 60.3 90.5
182 2.6 2.2 3.4

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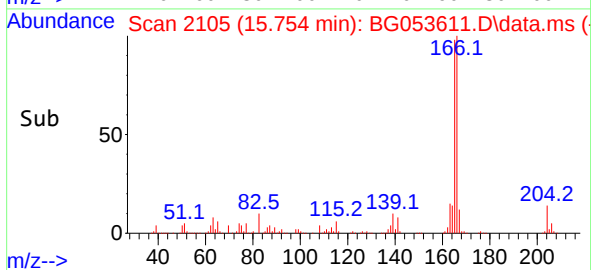
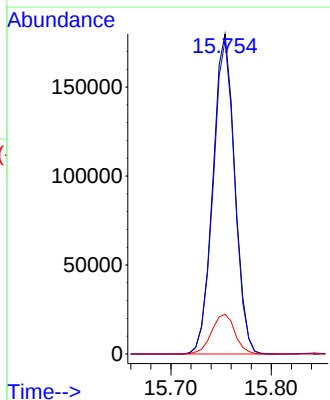
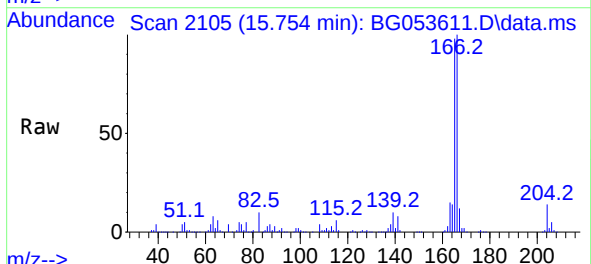
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

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Upadhyay
05/19/2022



#58
Fluorene
Concen: 46.780 ng
RT: 15.754 min Scan# 2105
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

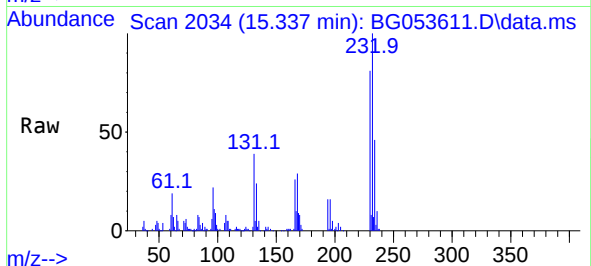
Tgt Ion:166 Resp: 271760
Ion Ratio Lower Upper
166 100
165 98.0 75.0 112.6
167 12.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.798 ng
RT: 15.337 min Scan# 2036
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

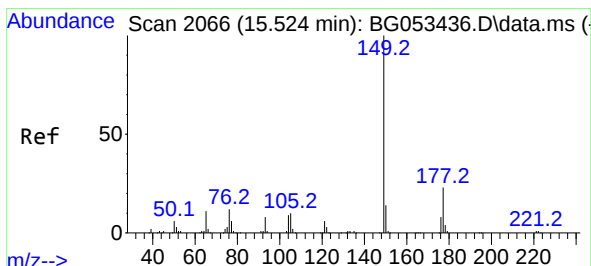
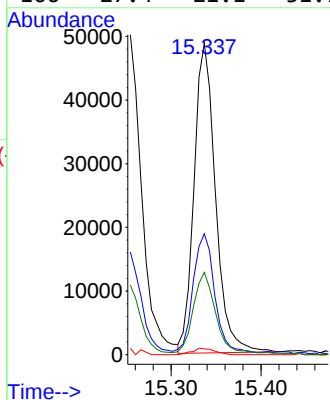
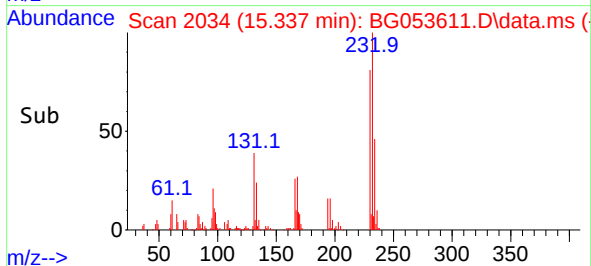


Tgt Ion:232 Resp: 80750
Ion Ratio Lower Upper
232 100
131 38.5 30.6 46.0
130 2.2 1.8 2.8
166 27.4 21.1 31.7

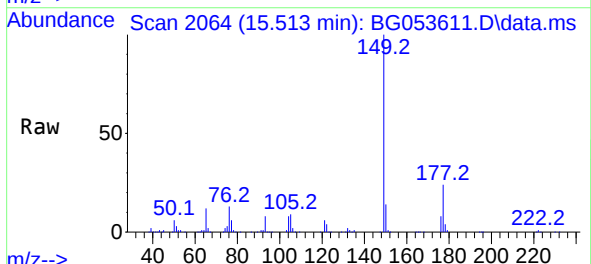
Manual Integrations
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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

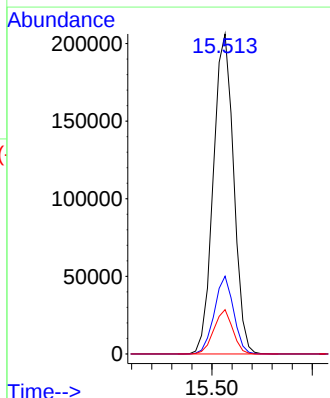
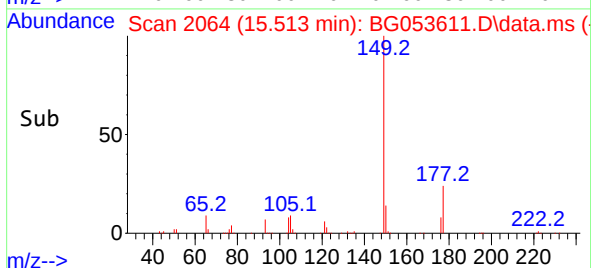
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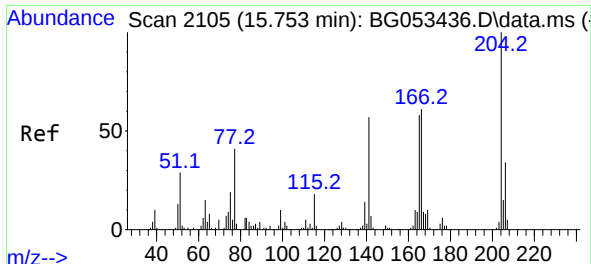


#60
Diethylphthalate
Concen: 46.453 ng
RT: 15.513 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



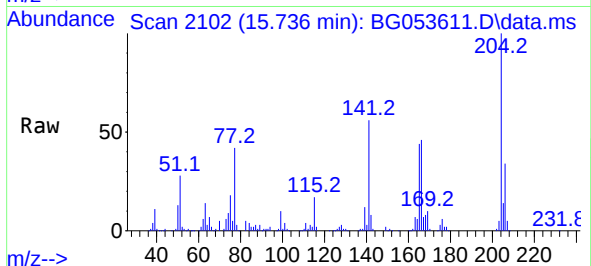
Tgt Ion:149 Resp: 289366
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 13.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 46.053 ng
RT: 15.736 min Scan# 2102
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

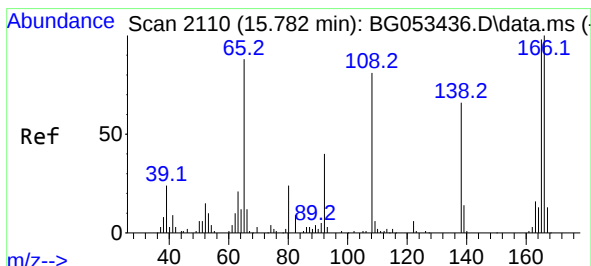
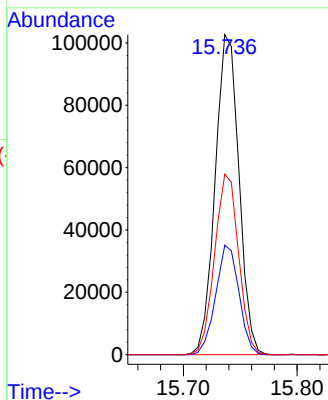
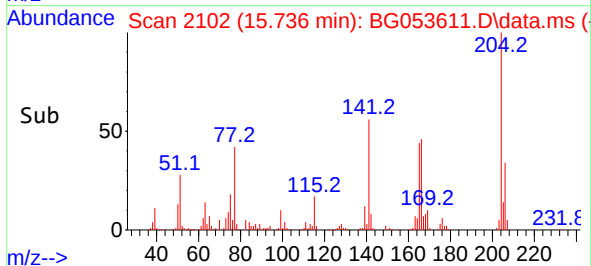


Tgt Ion:204 Resp: 149290
Ion Ratio Lower Upper
204 100
206 34.2 27.5 41.3
141 56.4 45.3 67.9

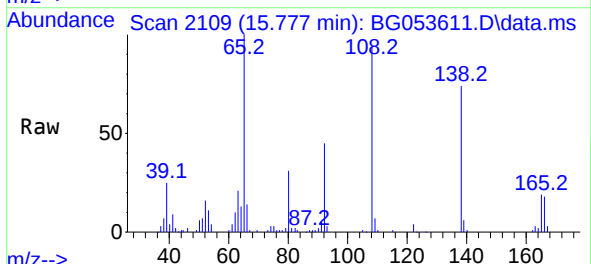
Manual Integrations
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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

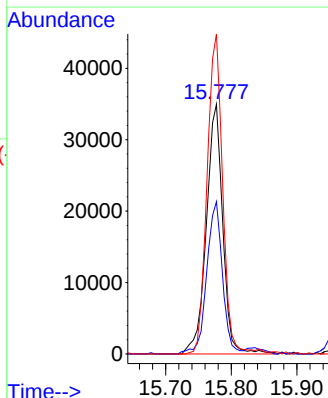
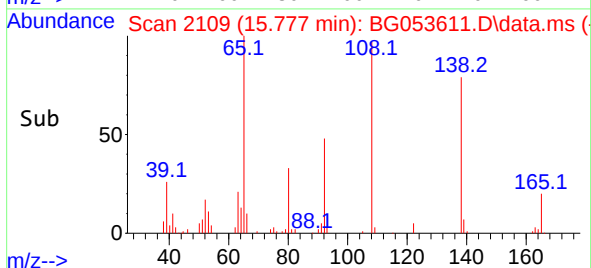
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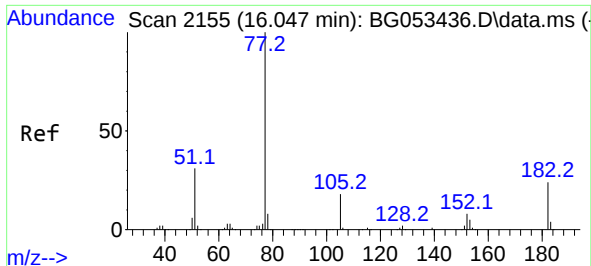


#62
4-Nitroaniline
Concen: 44.327 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



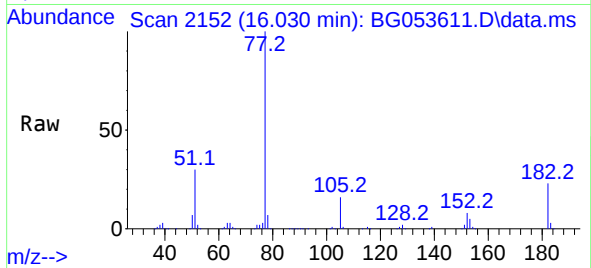
Tgt Ion:138 Resp: 61032
Ion Ratio Lower Upper
138 100
92 60.9 40.5 80.5
108 128.1 103.7 143.7





#63
Azobenzene
Concen: 45.714 ng
RT: 16.030 min Scan# 2155
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

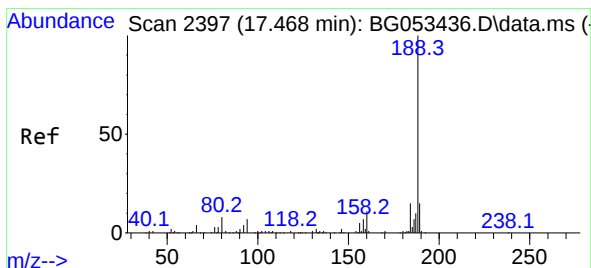
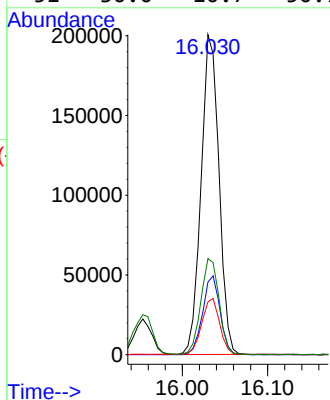
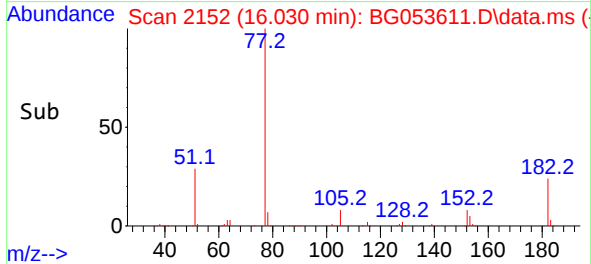


Tgt Ion: 77 Resp: 29159
Ion Ratio Lower Upper
77 100
182 22.7 3.8 43.8
105 16.5 0.0 37.8
51 30.0 10.7 50.7

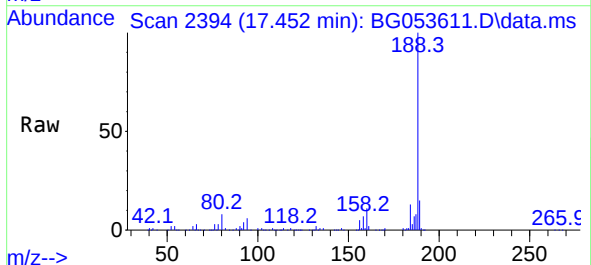
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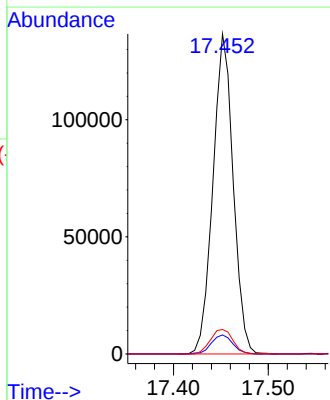
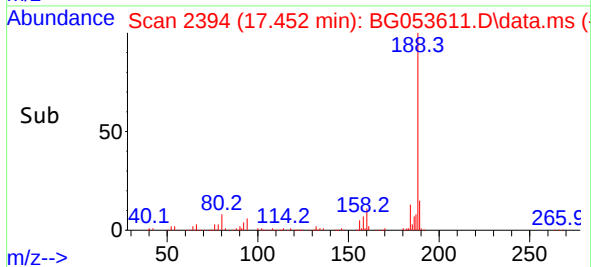
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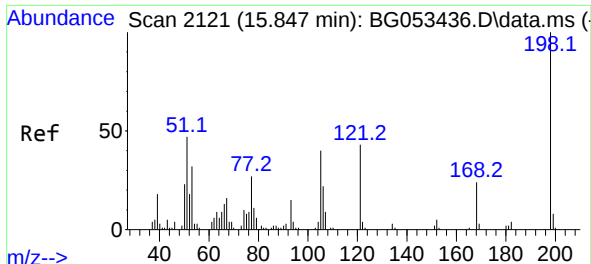


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.452 min Scan# 2394
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



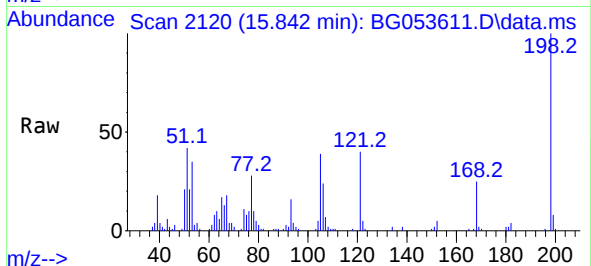
Tgt Ion:188 Resp: 202885
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 7.7 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.260 ng
RT: 15.842 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

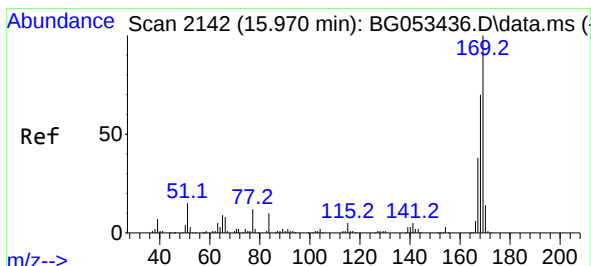
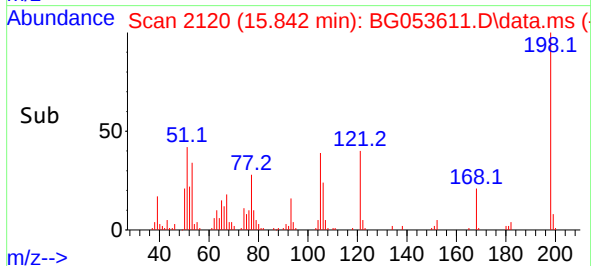
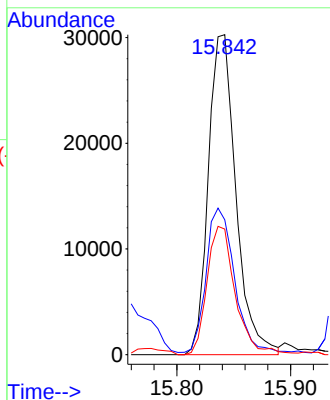


Tgt Ion:198 Resp: 51090
Ion Ratio Lower Upper
198 100
51 42.2 28.1 68.1
105 39.3 20.3 60.3

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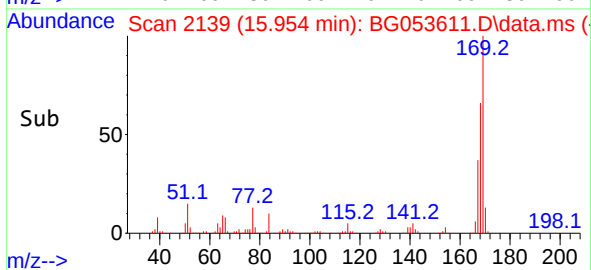
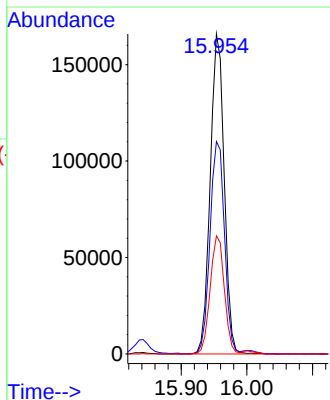
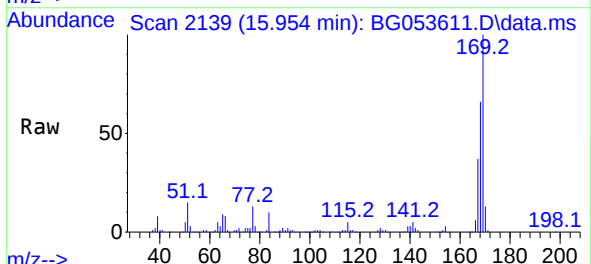
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#66
n-Nitrosodiphenylamine
Concen: 46.017 ng
RT: 15.954 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

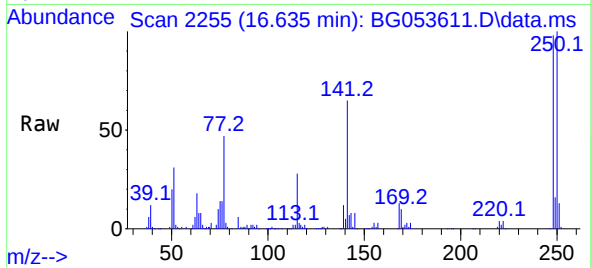
Tgt Ion:169 Resp: 245123
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 45.763 ng
RT: 16.635 min Scan# 2111
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

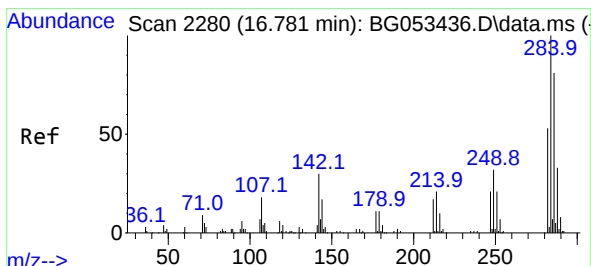
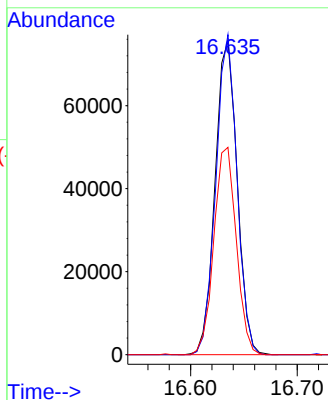
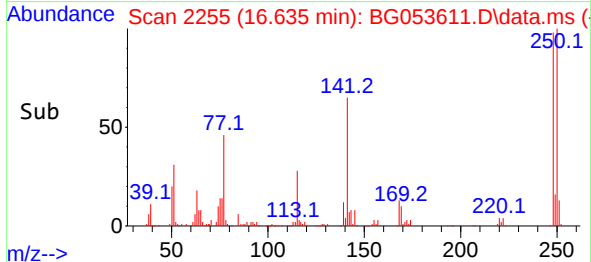


Tgt Ion:248 Resp: 10843
Ion Ratio Lower Upper
248 100
250 101.9 75.2 112.8
141 66.0 50.0 75.0

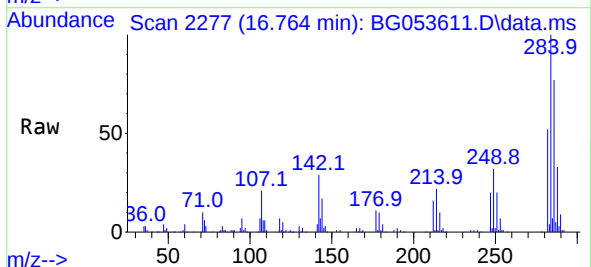
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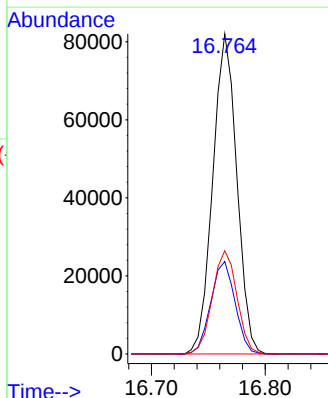
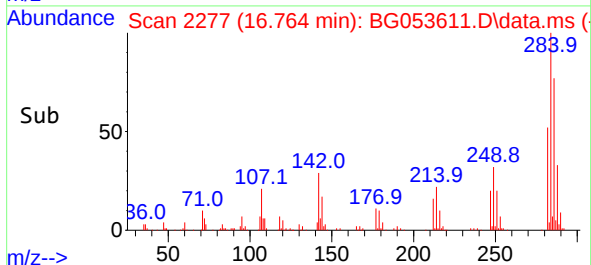
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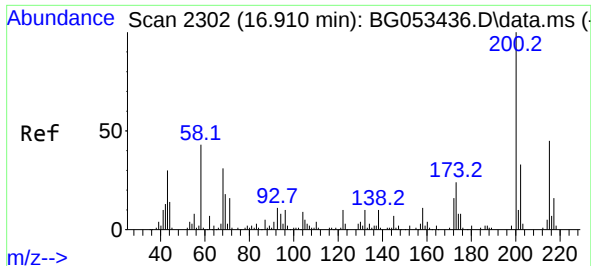


#68
Hexachlorobenzene
Concen: 46.391 ng
RT: 16.764 min Scan# 2277
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



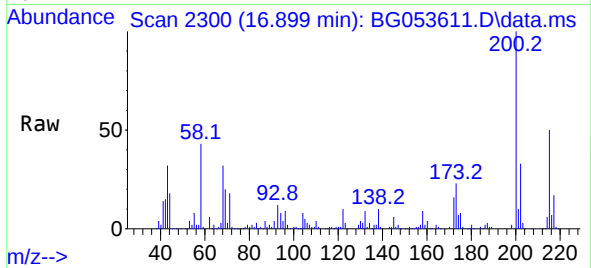
Tgt Ion:284 Resp: 120385
Ion Ratio Lower Upper
284 100
142 28.9 23.6 35.4
249 32.3 25.8 38.6





#69
Atrazine
Concen: 48.054 ng
RT: 16.899 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

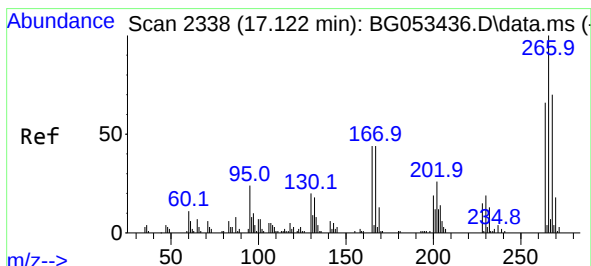
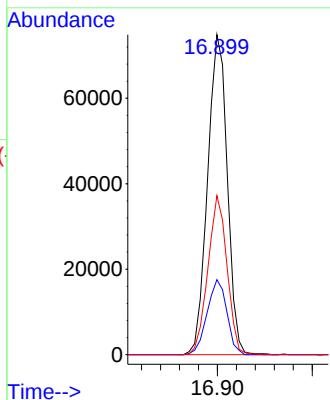
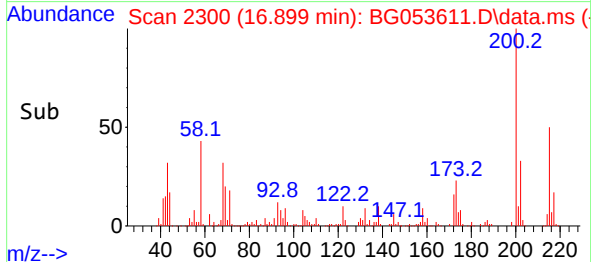


Tgt Ion:200 Resp: 10776
Ion Ratio Lower Upper
200 100
173 23.5 3.7 43.7
215 49.7 25.2 65.2

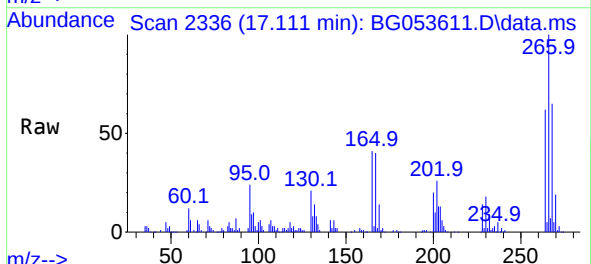
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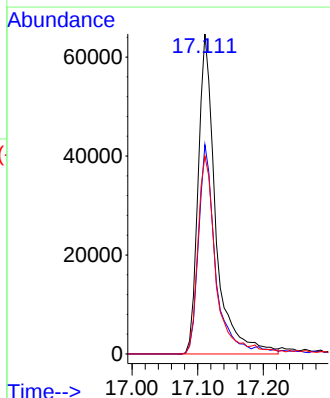
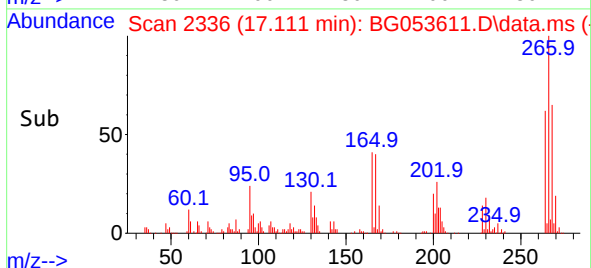
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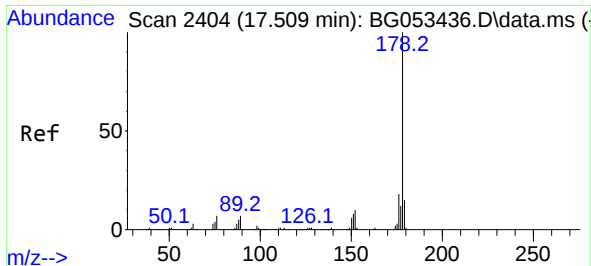


#70
Pentachlorophenol
Concen: 85.608 ng
RT: 17.111 min Scan# 2336
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



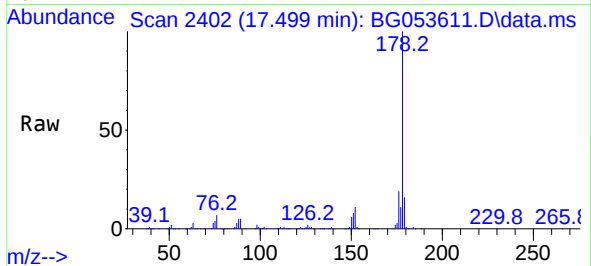
Tgt Ion:266 Resp: 120121
Ion Ratio Lower Upper
266 100
268 65.4 56.2 84.2
264 61.8 53.0 79.4





#71
Phenanthrene
Concen: 46.665 ng
RT: 17.499 min Scan# 2402
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

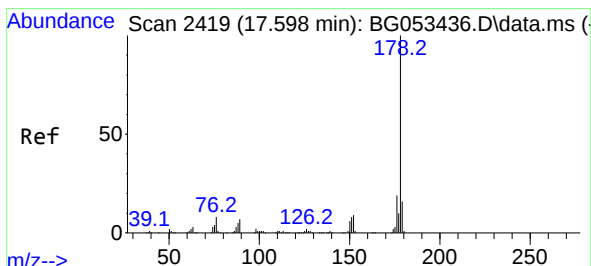
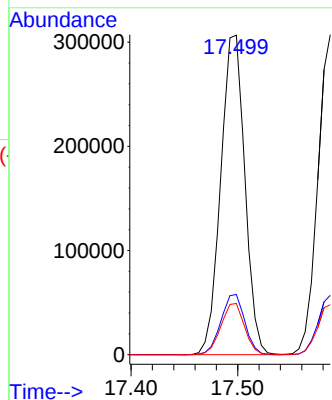


Tgt Ion:178 Resp: 481410
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 16.0 12.1 18.1

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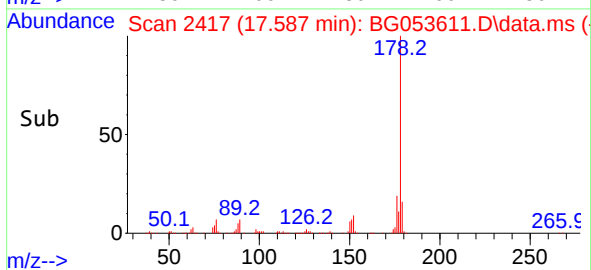
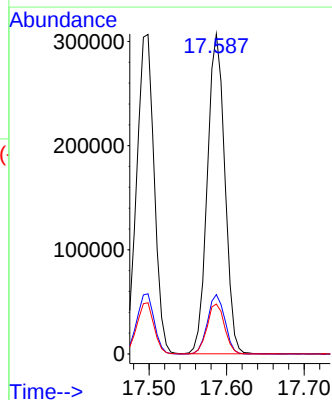
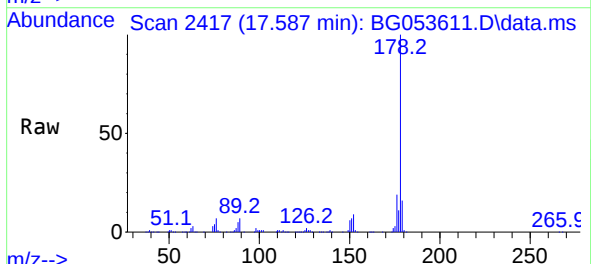
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

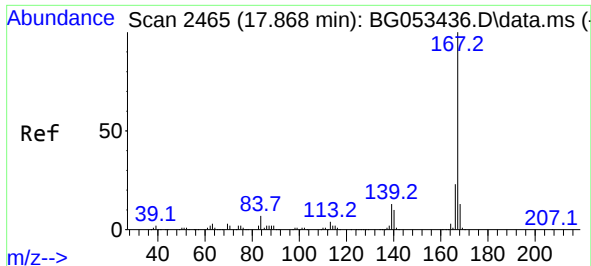
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#72
Anthracene
Concen: 47.243 ng
RT: 17.587 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

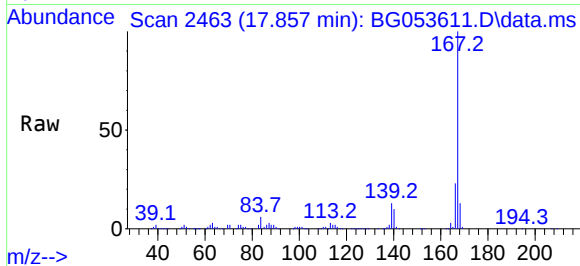
Tgt Ion:178 Resp: 479050
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.6 13.0 19.4





#73
 Carbazole
 Concen: 45.304 ng
 RT: 17.857 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053611.D
 Acq: 18 May 2022 20:05

Instrument :
 BNA_G
 ClientSampleId :
 CF-280MER-8-15MS

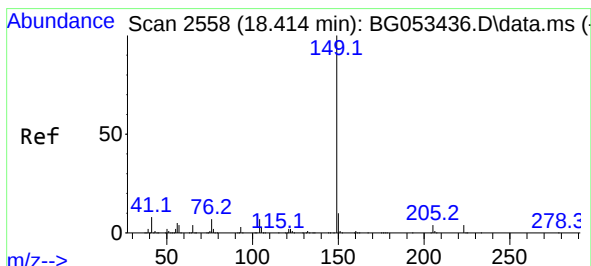
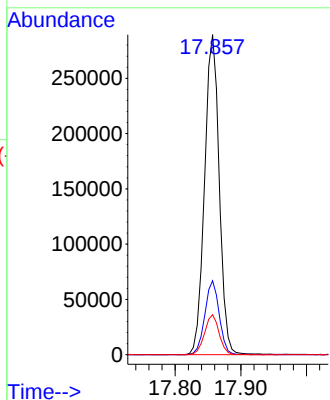
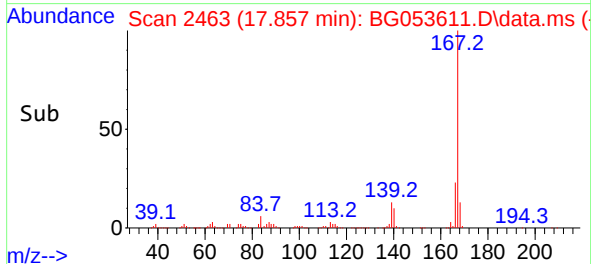


Tgt Ion:167 Resp: 45022
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 12.5 10.1 15.1

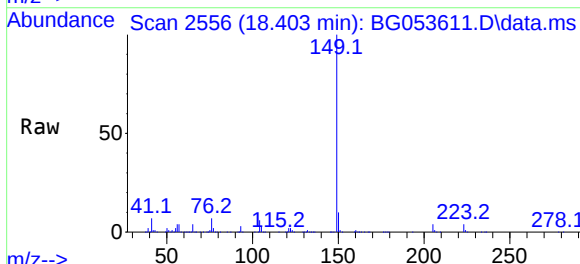
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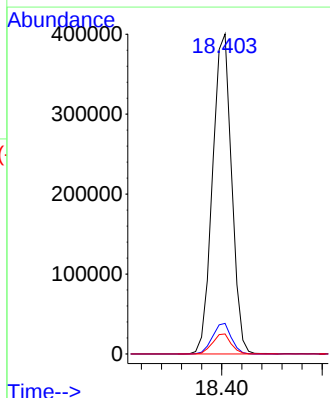
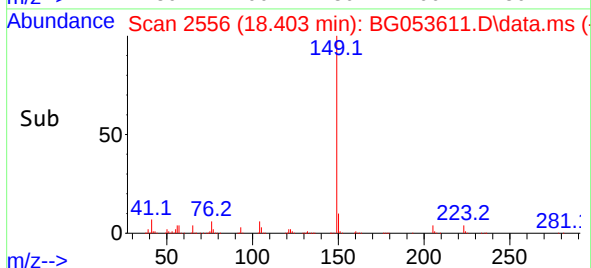
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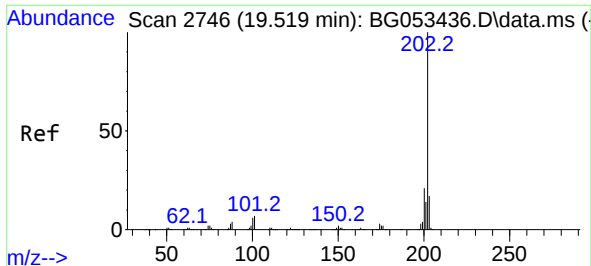


#74
 Di-n-butylphthalate
 Concen: 47.062 ng
 RT: 18.403 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053611.D
 Acq: 18 May 2022 20:05



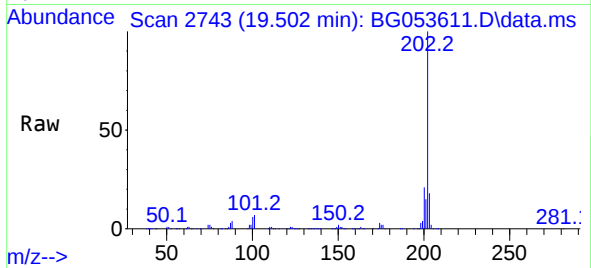
Tgt Ion:149 Resp: 526002
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.3 5.4 8.0





#75
Fluoranthene
Concen: 46.563 ng
RT: 19.502 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

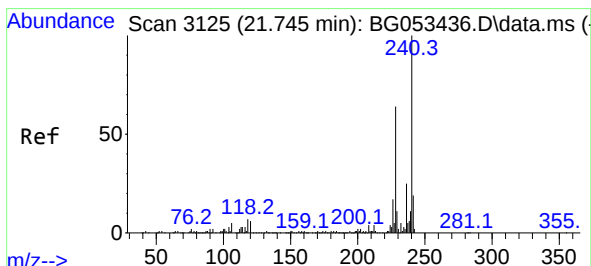
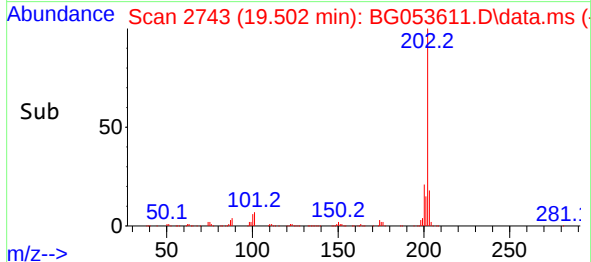
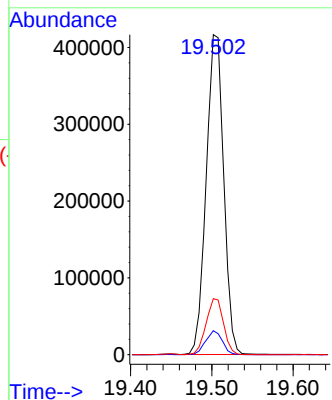


Tgt Ion:202 Resp: 621969
Ion Ratio Lower Upper
202 100
101 7.5 0.0 26.9
203 17.5 0.0 37.2

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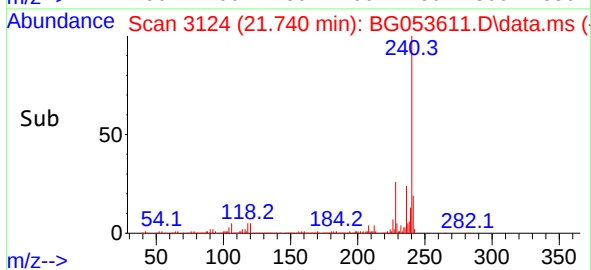
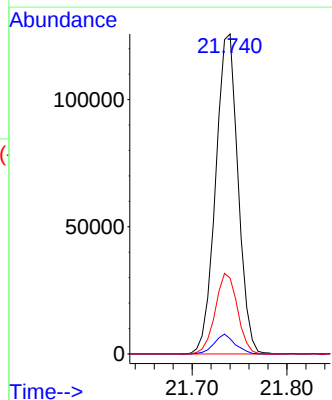
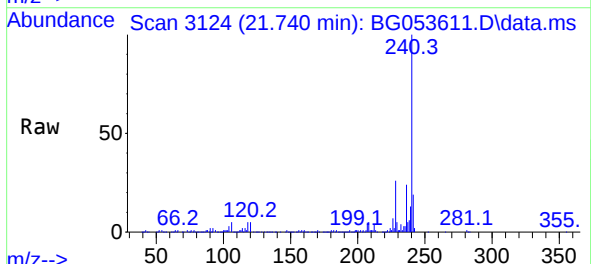
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

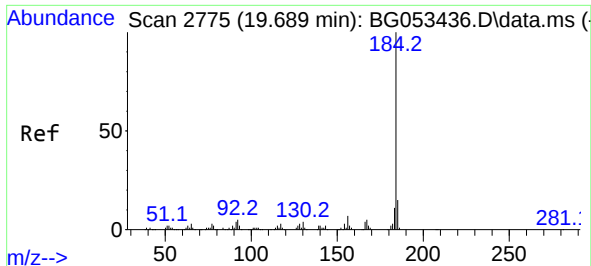
Supervised By :Jagrut
Upadhyay
05/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Tgt Ion:240 Resp: 206252
Ion Ratio Lower Upper
240 100
120 4.7 4.6 7.0
236 23.7 20.2 30.4





#77
Benzidine
Concen: 44.934 ng
RT: 19.678 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

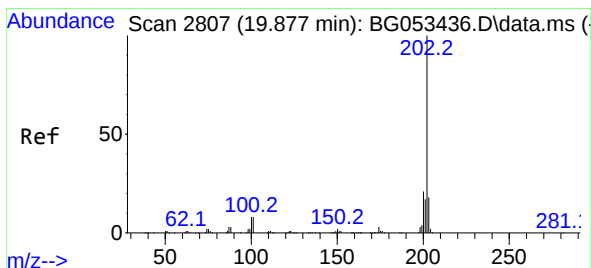
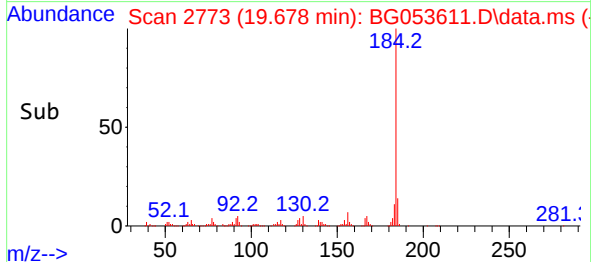
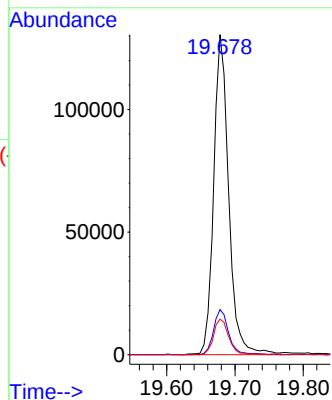
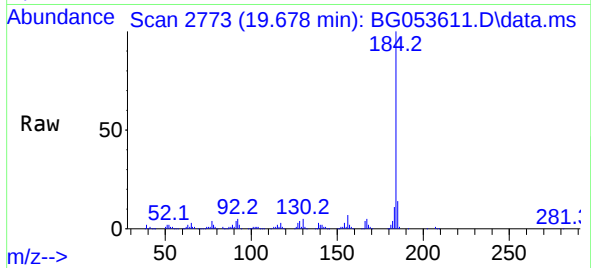
Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

Tgt Ion:184 Resp: 19975
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.1 8.9 13.3

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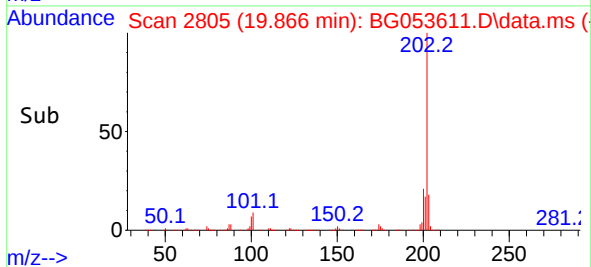
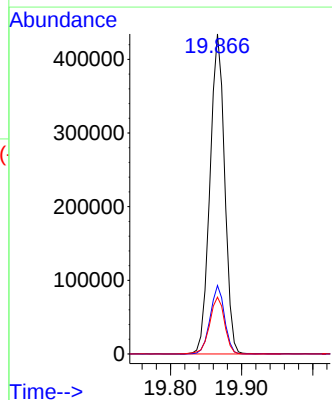
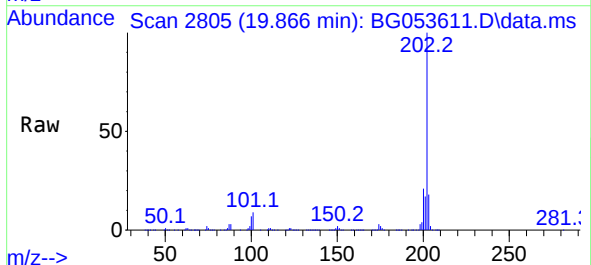
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

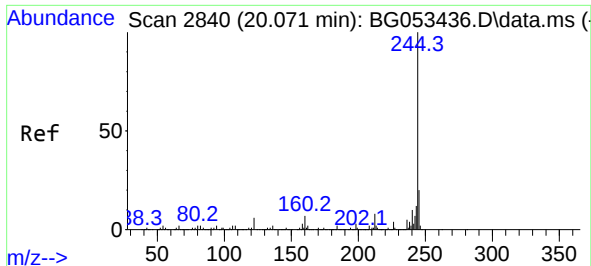
Supervised By :Jagrut
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#78
Pyrene
Concen: 46.677 ng
RT: 19.866 min Scan# 2805
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

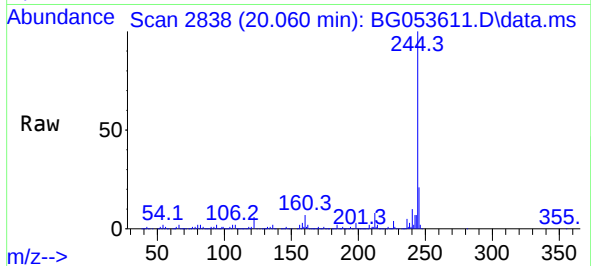
Tgt Ion:202 Resp: 623217
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 94.310 ng
RT: 20.060 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

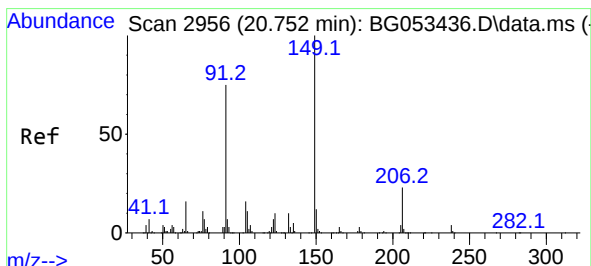
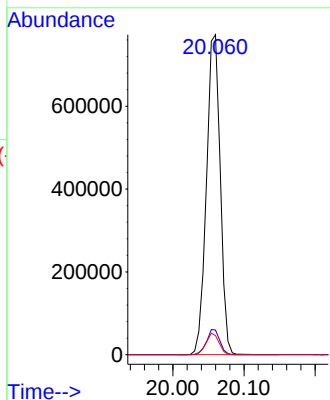
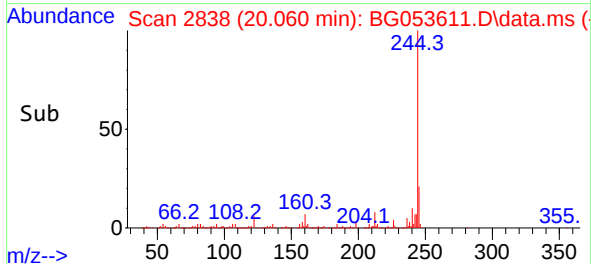


Tgt Ion:244 Resp: 1044404
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 6.0 5.0 7.4

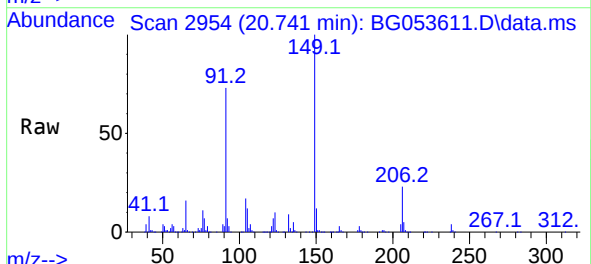
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Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

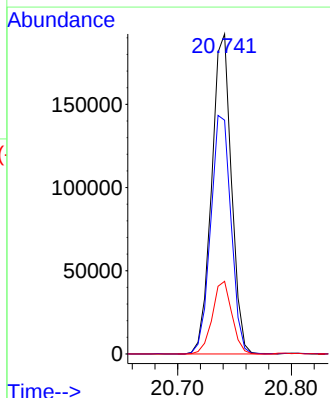
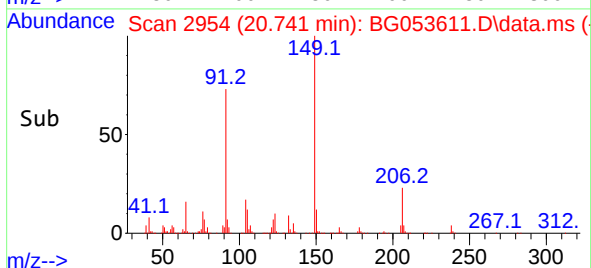
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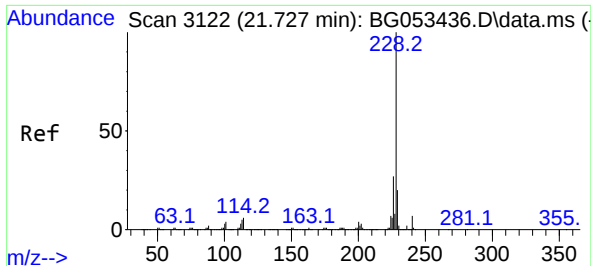


#80
Butylbenzylphthalate
Concen: 47.446 ng
RT: 20.741 min Scan# 2954
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



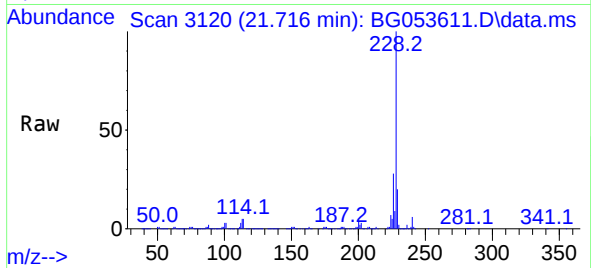
Tgt Ion:149 Resp: 232297
Ion Ratio Lower Upper
149 100
91 73.0 59.6 89.4
206 22.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 47.120 ng
RT: 21.716 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

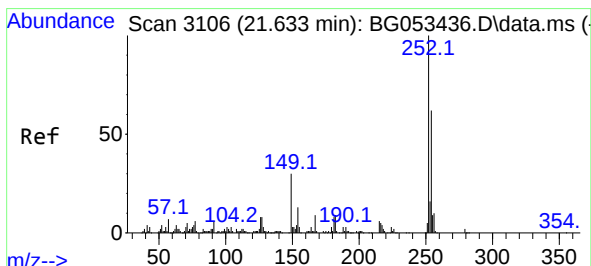
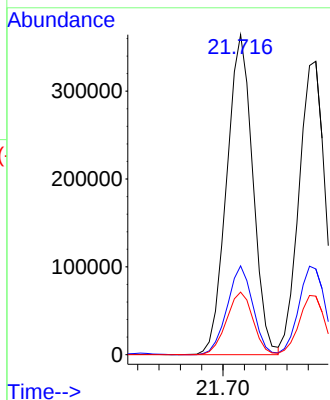
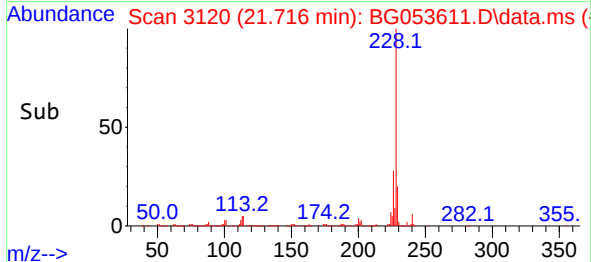


Tgt Ion:228 Resp: 61986
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.6 16.2 24.2

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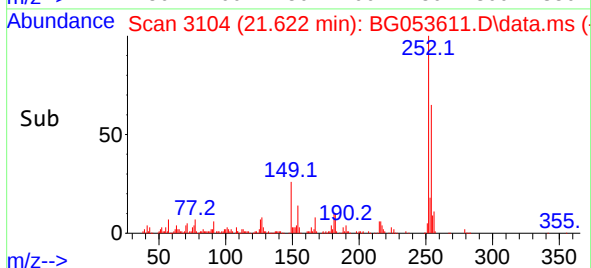
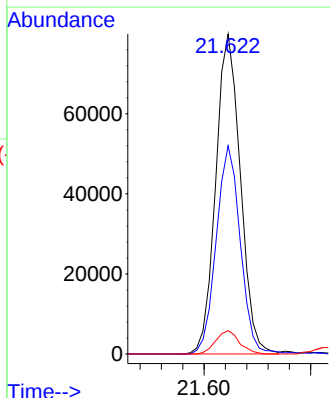
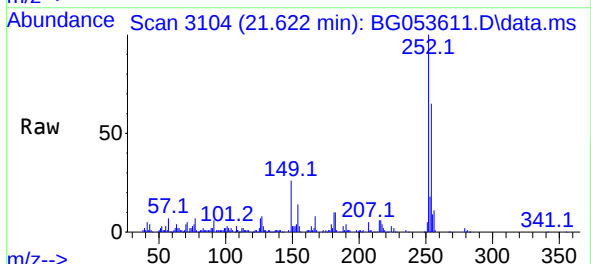
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

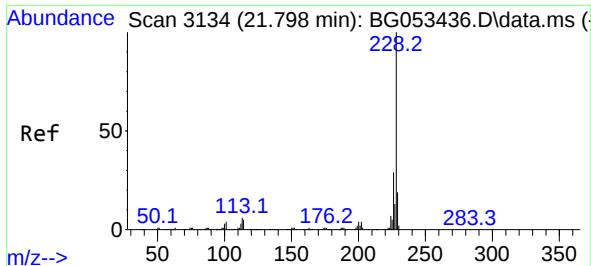
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#82
3,3'-Dichlorobenzidine
Concen: 38.348 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

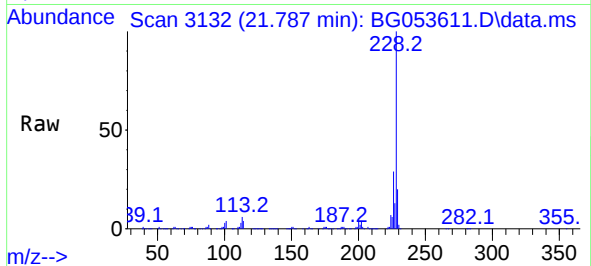
Tgt Ion:252 Resp: 127929
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.8
126 7.3 6.0 9.0





#83
Chrysene
Concen: 45.930 ng
RT: 21.787 min Scan# 3134
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

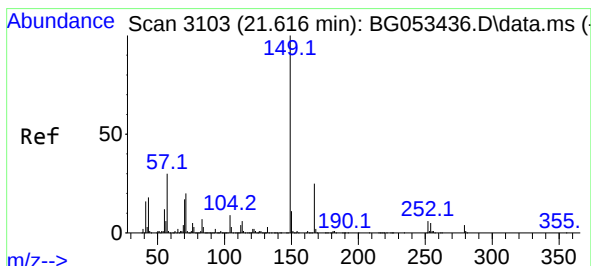
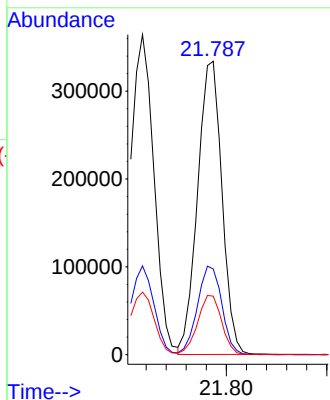
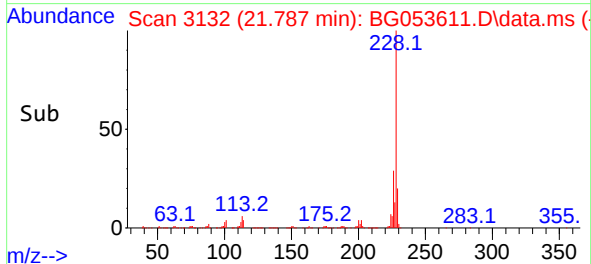


Tgt Ion:228 Resp: 564318
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 20.0 15.5 23.3

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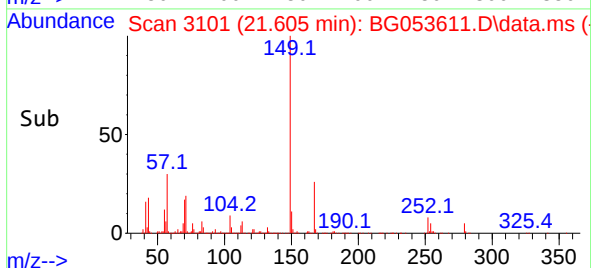
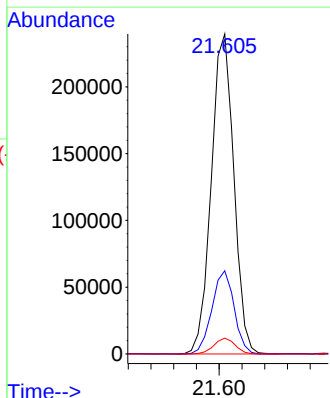
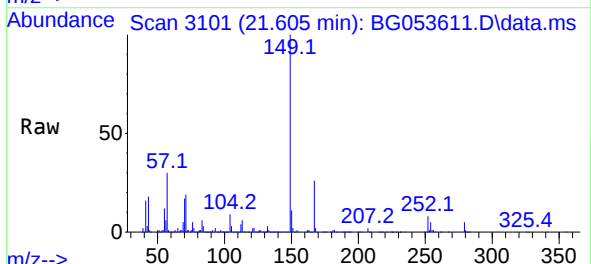
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

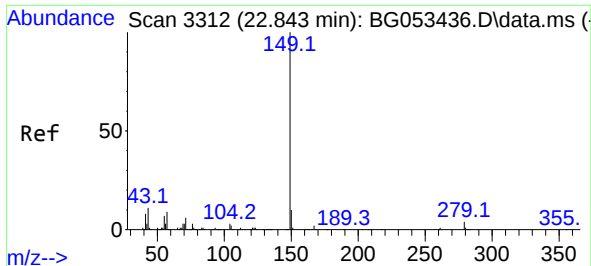
Supervised By :Jagrut
Upadhyay
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.733 ng
RT: 21.605 min Scan# 3101
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

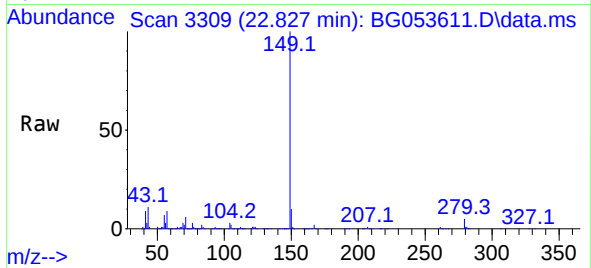
Tgt Ion:149 Resp: 329317
Ion Ratio Lower Upper
149 100
167 26.0 20.2 30.4
279 4.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 48.538 ng
RT: 22.827 min Scan# 311
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

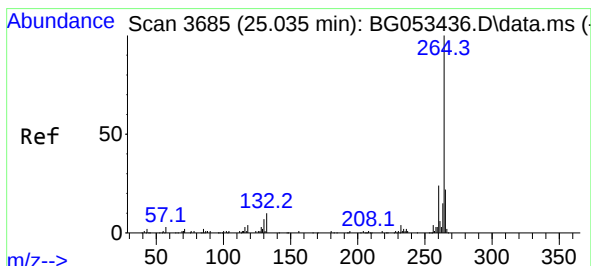
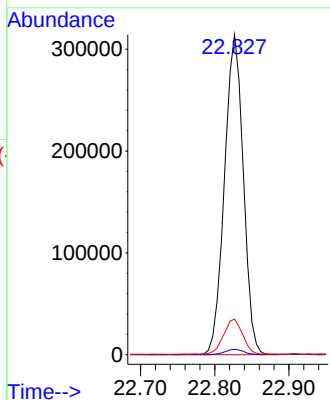


Tgt Ion:149 Resp: 55465
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 9.0 13.4

Manual Integrations APPROVED

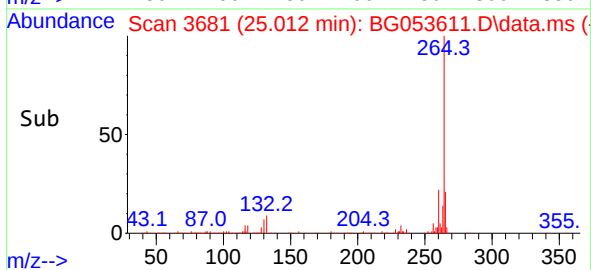
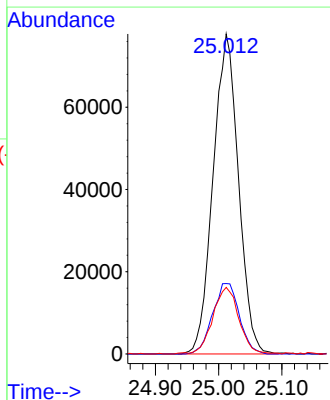
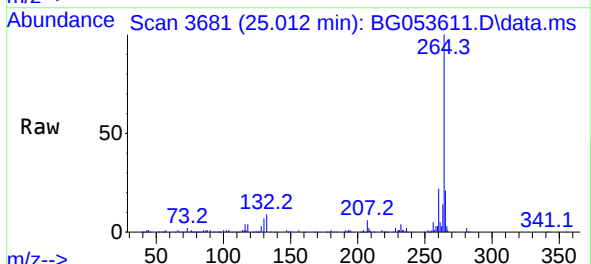
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

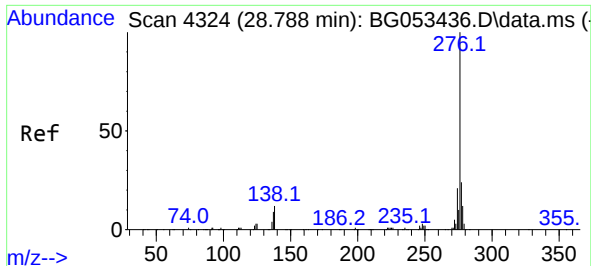
Supervised By :Jagrut
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3681
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

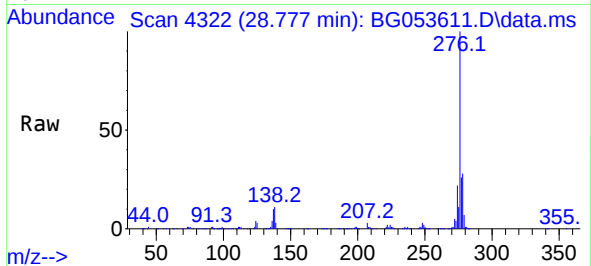
Tgt Ion:264 Resp: 216730
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.6
265 20.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.945 ng
RT: 28.777 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

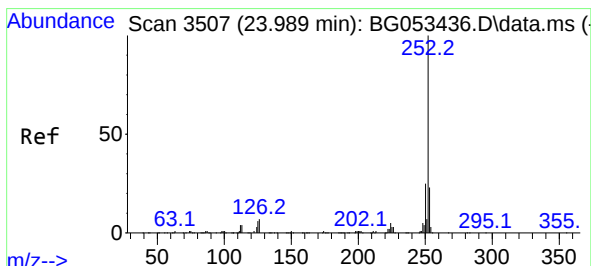
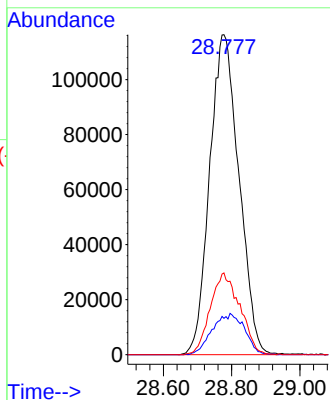
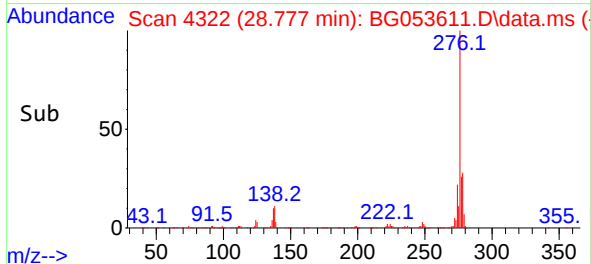


Tgt Ion:276 Resp: 69352
Ion Ratio Lower Upper
276 100
138 14.2 5.0 7.4
277 25.9 20.3 30.5

Manual Integrations APPROVED

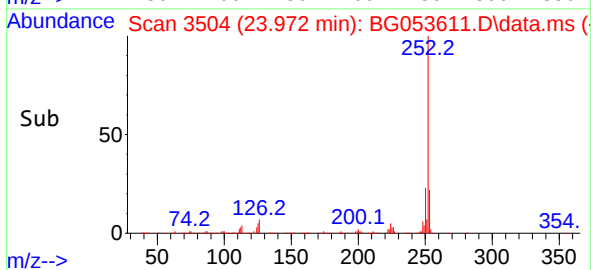
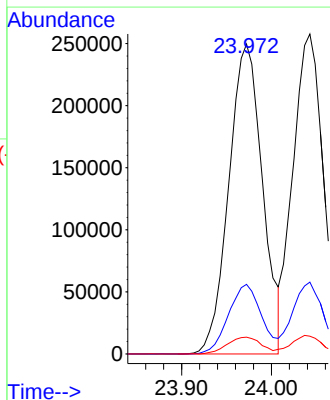
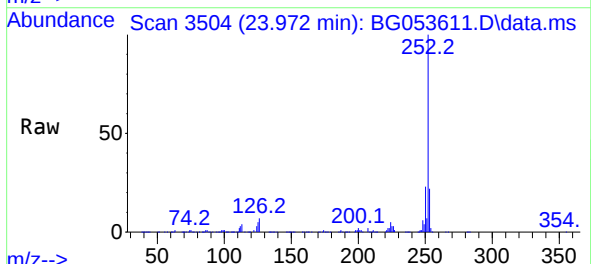
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

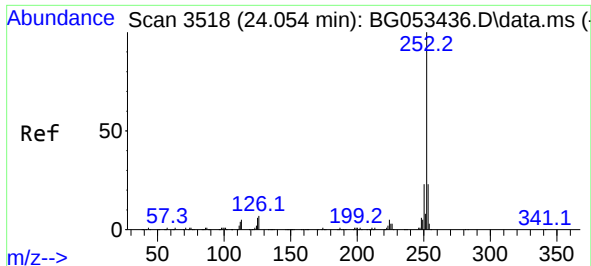
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#88
Benzo(b)fluoranthene
Concen: 50.731 ng
RT: 23.972 min Scan# 3504
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

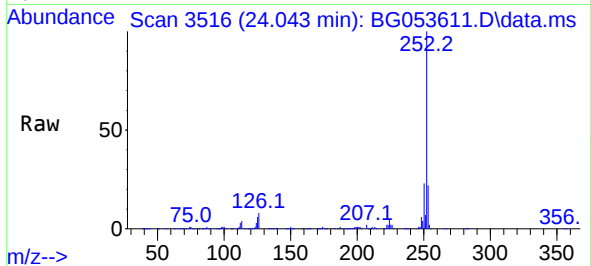
Tgt Ion:252 Resp: 650806
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 5.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.780 ng
RT: 24.043 min Scan# 3518
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

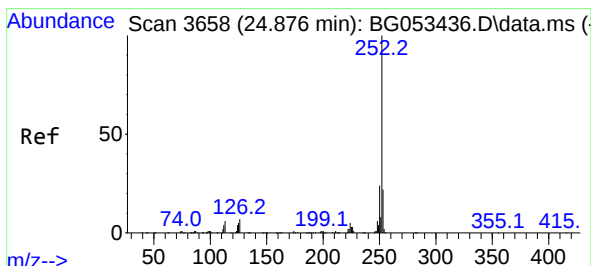
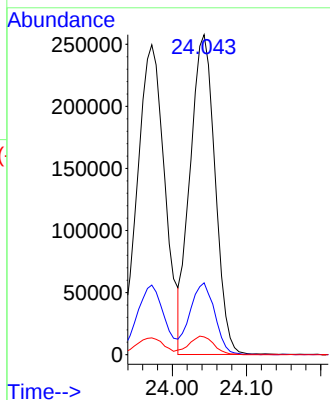
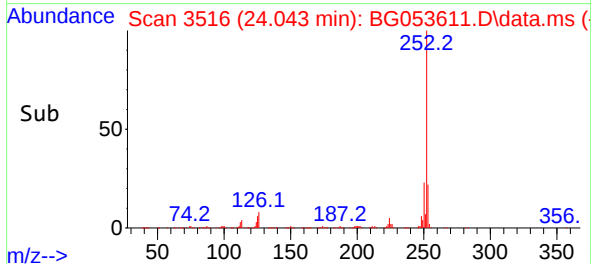


Tgt Ion:252 Resp: 60232
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 5.6 4.8 7.2

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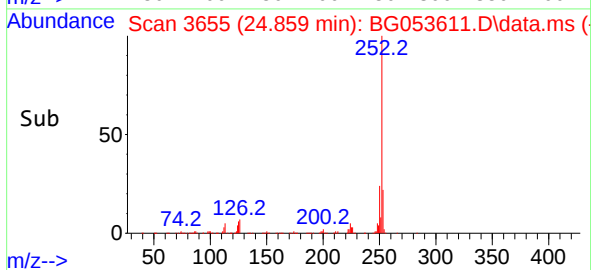
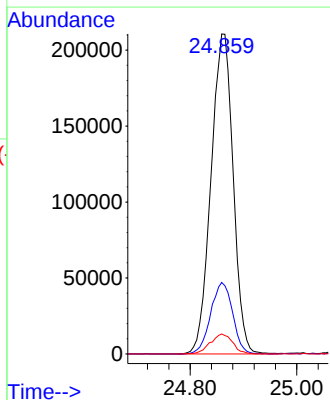
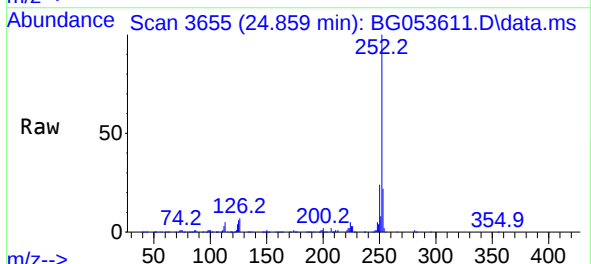
Reviewed By :Christian Giraldo 05/19/2022
Supervised By :Jagrut Upadhyay 05/19/2022

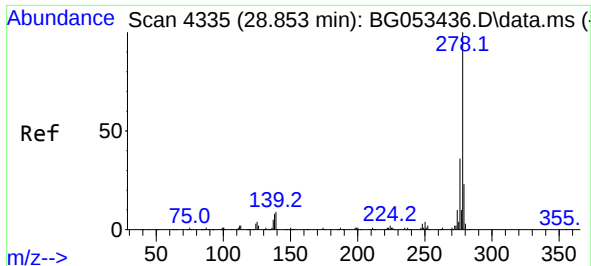
Supervised By :Jagrut
Upadhyay
05/19/2022



#90
Benzo(a)pyrene
Concen: 55.586 ng
RT: 24.859 min Scan# 3655
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

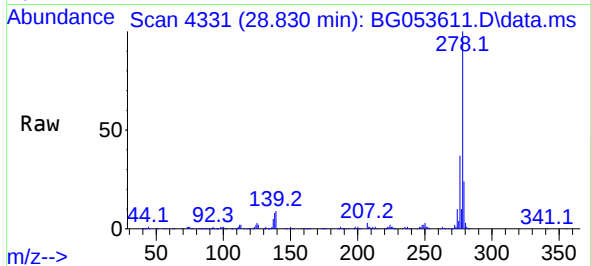
Tgt Ion:252 Resp: 606950
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 6.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 48.678 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05

Instrument :
BNA_G
ClientSampleId :
CF-280MER-8-15MS

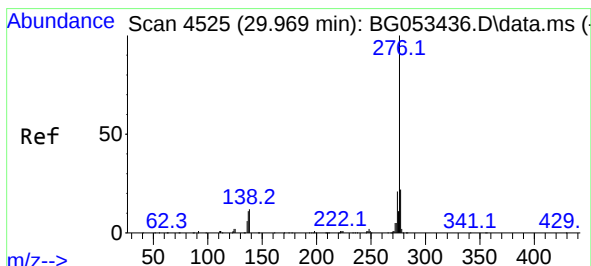
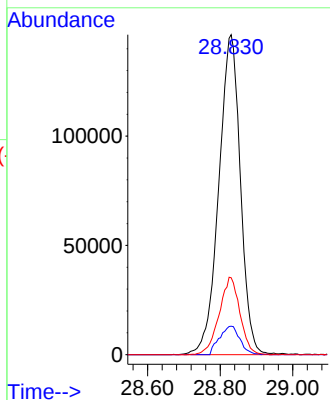
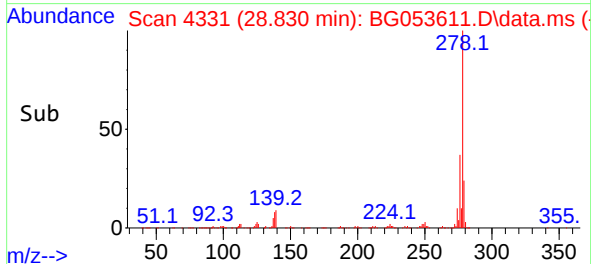


Tgt Ion:278 Resp: 60545
Ion Ratio Lower Upper
278 100
139 8.9 7.2 10.8
279 24.1 18.6 27.8

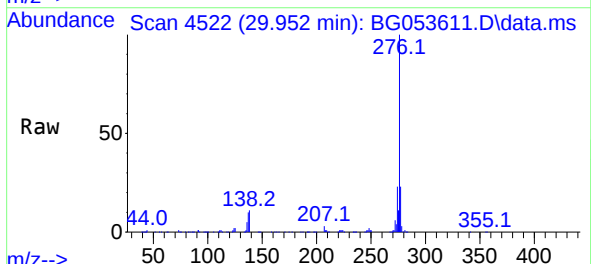
Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 48.643 ng
RT: 29.952 min Scan# 4522
Delta R.T. -0.002 min
Lab File: BG053611.D
Acq: 18 May 2022 20:05



Tgt Ion:276 Resp: 599726
Ion Ratio Lower Upper
276 100
277 23.0 17.3 25.9
138 10.8 9.6 14.4

