

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
 Data File : BG053751.D
 Acq On : 28 May 2022 15:11
 Operator : CG/JU
 Sample : N3080-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-5MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/29/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 29 02:19:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 29 02:17:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	36513	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	142748	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	99169	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	184237	20.000	ng	0.00
76) Chrysene-d12	21.607	240	170991	20.000	ng	0.00
86) Perylene-d12	24.779	264	148676	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	202331	94.044	ng	0.00
7) Phenol-d6	7.150	99	328201	100.516	ng	0.00
23) Nitrobenzene-d5	9.118	82	228441	68.123	ng	0.00
42) 2,4,6-Tribromophenol	16.091	330	139222	95.186	ng	0.00
45) 2-Fluorobiphenyl	13.212	172	507638	74.802	ng	0.00
79) Terphenyl-d14	19.950	244	670859	73.071	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.343	88	40745	36.095	ng	97
3) Pyridine	3.755	79	98072	35.575	ng	97
4) n-Nitrosodimethylamine	3.667	42	52150	38.833	ng	# 83
6) Aniline	7.273	93	163019	45.078	ng	97
8) 2-Chlorophenol	7.526	128	104564	46.491	ng	98
9) Benzaldehyde	7.080	77	82432m	39.739	ng	
10) Phenol	7.179	94	166733	52.211	ng	94
11) bis(2-Chloroethyl)ether	7.361	93	99817	41.910	ng	99
12) 1,3-Dichlorobenzene	7.837	146	108664	40.954	ng	96
13) 1,4-Dichlorobenzene	7.984	146	116051	43.343	ng	95
14) 1,2-Dichlorobenzene	8.301	146	107175	42.626	ng	96
15) Benzyl Alcohol	8.196	79	129468m	47.428	ng	
16) 2,2'-oxybis(1-Chloropr...	8.478	45	158283	40.833	ng	92
17) 2-Methylphenol	8.425	107	108824	50.419	ng	92
18) Hexachloroethane	9.030	117	44517	43.782	ng	90
19) n-Nitroso-di-n-propyla...	8.754	70	94901	40.509	ng	99
20) 3+4-Methylphenols	8.754	107	133391	43.758	ng	91
22) Acetophenone	8.777	105	184939	47.337	ng	94
24) Nitrobenzene	9.159	77	153484	47.289	ng	96
25) Isophorone	9.682	82	261474	46.331	ng	100
26) 2-Nitrophenol	9.876	139	63082	47.988	ng	# 85
27) 2,4-Dimethylphenol	9.952	122	106917	54.045	ng	92
28) bis(2-Chloroethoxy)met...	10.164	93	145171	44.726	ng	99
29) 2,4-Dichlorophenol	10.434	162	114420	47.922	ng	95
30) 1,2,4-Trichlorobenzene	10.622	180	120823	44.538	ng	96
31) Naphthalene	10.810	128	324949	44.751	ng	99
32) Benzoic acid	10.158	122	46807	39.645	ng	94
33) 4-Chloroaniline	10.927	127	107945	35.497	ng	96
34) Hexachlorobutadiene	11.092	225	93189	46.326	ng	96
35) Caprolactam	11.709	113	38073m	43.880	ng	
36) 4-Chloro-3-methylphenol	12.079	107	147903	51.786	ng	98
37) 2-Methylnaphthalene	12.419	142	223668	41.276	ng	98
38) 1-Methylnaphthalene	12.637	142	209544	39.634	ng	97
40) 1,2,4,5-Tetrachloroben...	12.789	216	141787	45.358	ng	98
41) Hexachlorocyclopentadiene	12.766	237	99478	78.335	ng	99
43) 2,4,6-Trichlorophenol	13.042	196	109150	53.493	ng	99

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 QLast Update : Sun May 29 02:17:06 2022
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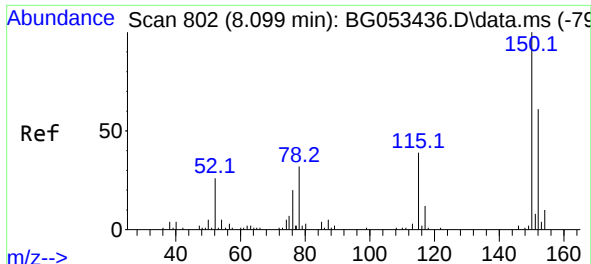
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.136	196	105889	48.760	ng	98
46) 1,1'-Biphenyl	13.424	154	306067	45.278	ng	98
47) 2-Chloronaphthalene	13.471	162	282304	53.304	ng	99
48) 2-Nitroaniline	13.682	65	92766	47.008	ng	95
49) Acenaphthylene	14.317	152	427723	50.611	ng	99
50) Dimethylphthalate	14.047	163	389143	51.638	ng	99
51) 2,6-Dinitrotoluene	14.170	165	84901	55.299	ng	91
52) Acenaphthene	14.658	154	248204	49.281	ng	97
53) 3-Nitroaniline	14.511	138	62583	37.726	ng	97
54) 2,4-Dinitrophenol	14.728	184	76824	78.920	ng	89
55) Dibenzofuran	14.992	168	406270	44.909	ng	98
56) 4-Nitrophenol	14.869	139	95456	80.563	ng	92
57) 2,4-Dinitrotoluene	14.969	165	99759	44.827	ng	97
58) Fluorene	15.644	166	251415	34.632	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.233	232	88757	40.282	ng	99
60) Diethylphthalate	15.404	149	320023	41.111	ng	98
61) 4-Chlorophenyl-phenyle...	15.627	204	140973	34.800	ng	98
62) 4-Nitroaniline	15.674	138	56325	32.736	ng	95
63) Azobenzene	15.920	77	266987	33.494	ng	99
65) 4,6-Dinitro-2-methylph...	15.738	198	46730	42.566	ng	98
66) n-Nitrosodiphenylamine	15.850	169	216065	44.667	ng	98
67) 4-Bromophenyl-phenylether	16.526	248	101162	47.015	ng	98
68) Hexachlorobenzene	16.655	284	110102	46.723	ng	98
69) Atrazine	16.796	200	101112	49.653	ng	99
70) Pentachlorophenol	17.013	266	94037	74.444	ng	96
71) Phenanthrene	17.383	178	395643	42.233	ng	98
72) Anthracene	17.477	178	429948	46.693	ng	98
73) Carbazole	17.747	167	377361	41.816	ng	100
74) Di-n-butylphthalate	18.294	149	379592	37.400	ng	99
75) Fluoranthene	19.398	202	468162	38.596	ng	99
77) Benzidine	19.574	184	232084	62.972	ng	99
78) Pyrene	19.756	202	461327	41.677	ng	99
80) Butylbenzylphthalate	20.632	149	155314	38.264	ng	98
81) Benzo(a)anthracene	21.589	228	494267	45.320	ng	98
82) 3,3'-Dichlorobenzidine	21.495	252	139439	50.418	ng	98
83) Chrysene	21.648	228	452755	44.449	ng	96
84) Bis(2-ethylhexyl)phtha...	21.478	149	265851	47.454	ng	97
85) Di-n-octyl phthalate	22.664	149	366502	38.687	ng	100
87) Indeno(1,2,3-cd)pyrene	28.433	276	478857	46.244	ng	# 99
88) Benzo(b)fluoranthene	23.775	252	443622	50.409	ng	99
89) Benzo(k)fluoranthene	23.839	252	404192	46.739	ng	98
90) Benzo(a)pyrene	24.638	252	413791	55.243	ng	97
91) Dibenzo(a,h)anthracene	28.474	278	422891	49.563	ng	98
92) Benzo(g,h,i)perylene	29.567	276	406736	48.090	ng	96

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

Manual Integrations

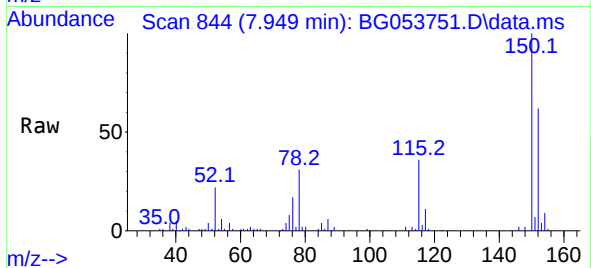
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

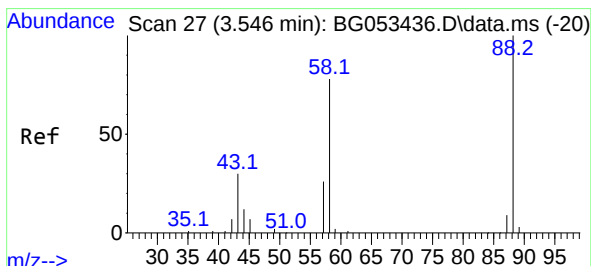
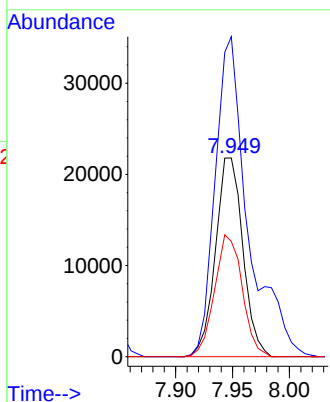
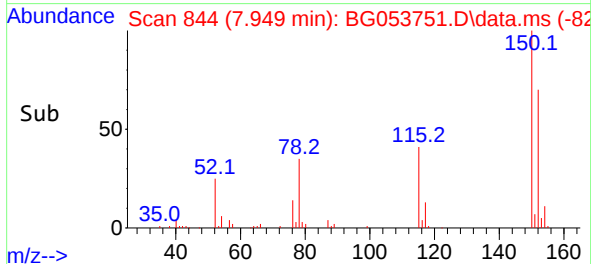
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



Tgt Ion:152 Resp: 3651
Ion Ratio Lower Upper
152 100
150 161.1 131.6 197.4
115 58.0 50.9 76.3

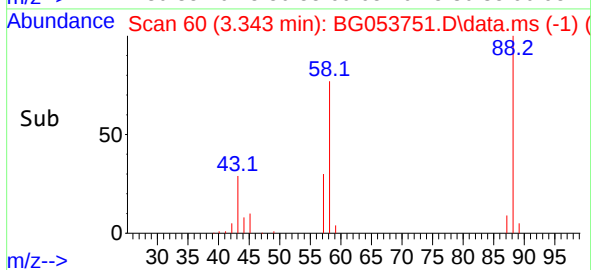
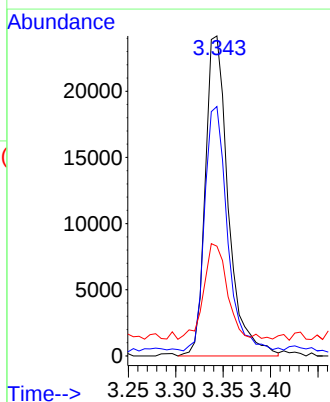
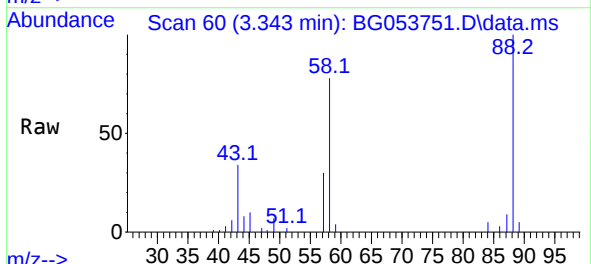
Manual Integrations
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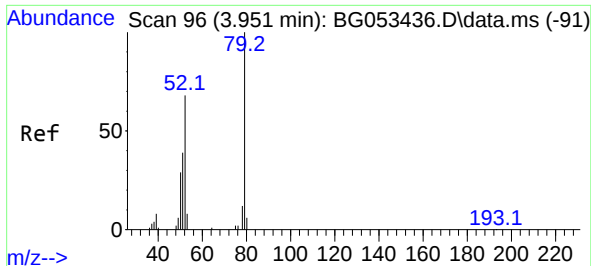
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 36.095 ng
RT: 3.343 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

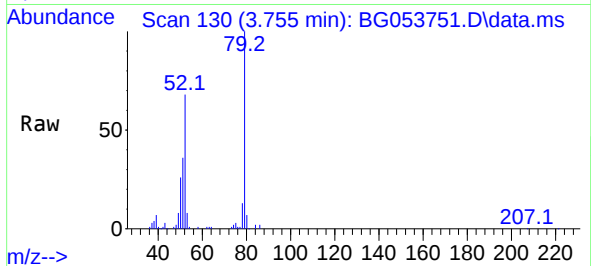
Tgt Ion: 88 Resp: 40745
Ion Ratio Lower Upper
88 100
58 77.3 59.2 88.8
43 30.2 24.3 36.5





#3
Pyridine
Concen: 35.575 ng
RT: 3.755 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

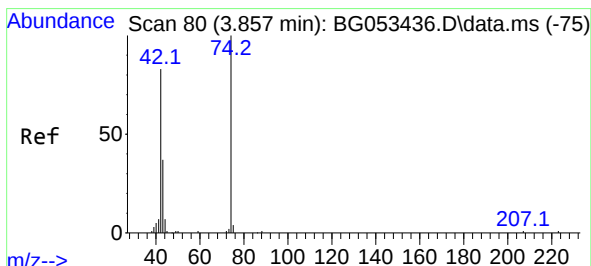
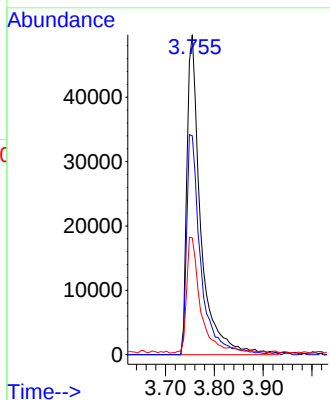
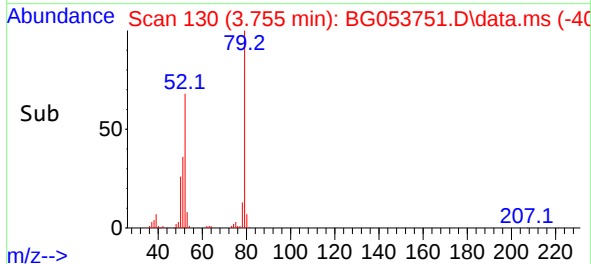
Instrument :
BNA_G
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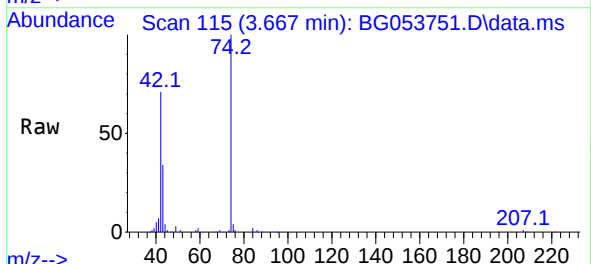
Tgt Ion: 79 Resp: 98072
Ion Ratio Lower Upper
79 100
52 68.4 54.6 81.8
51 36.5 32.5 48.7

Manual Integrations
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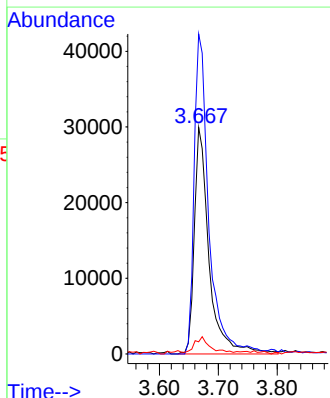
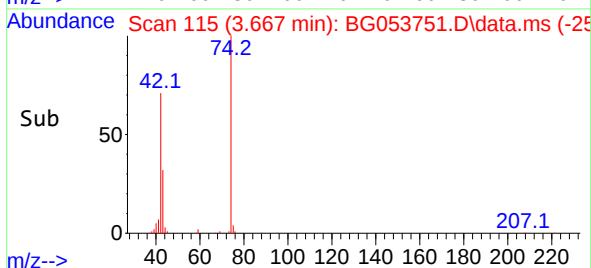
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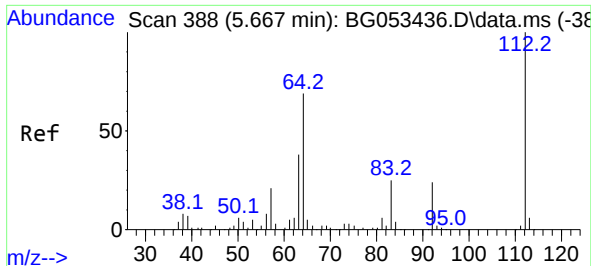


#4
n-Nitrosodimethylamine
Concen: 38.833 ng
RT: 3.667 min Scan# 115
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



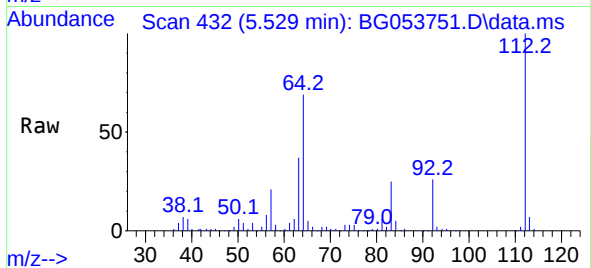
Tgt Ion: 42 Resp: 52150
Ion Ratio Lower Upper
42 100
74 141.3 97.0 145.4
44 5.4 7.0 10.4





#5
2-Fluorophenol
Concen: 94.044 ng
RT: 5.529 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

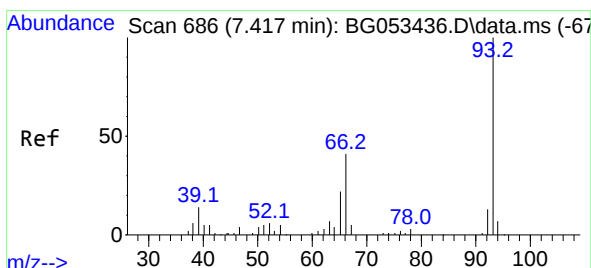
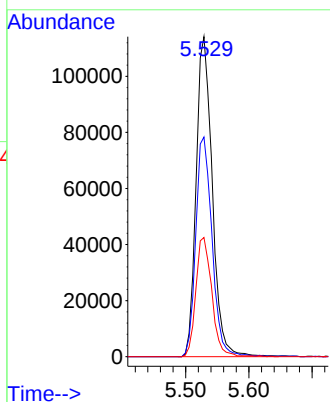
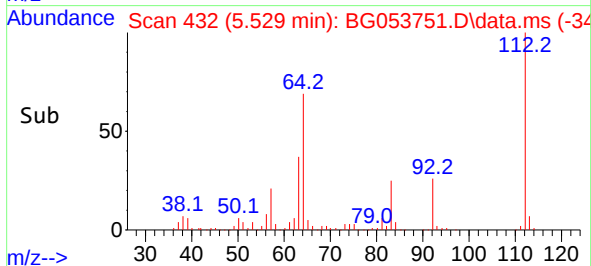
Instrument :
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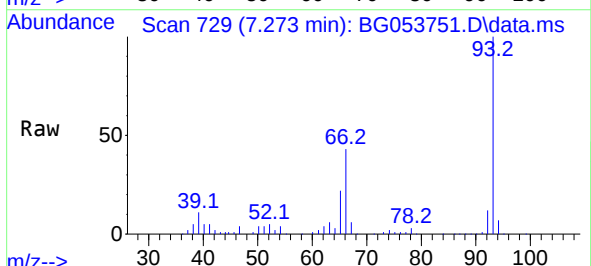
Tgt Ion:112 Resp: 20233
Ion Ratio Lower Upper
112 100
64 68.6 55.1 82.7
63 37.3 30.4 45.6

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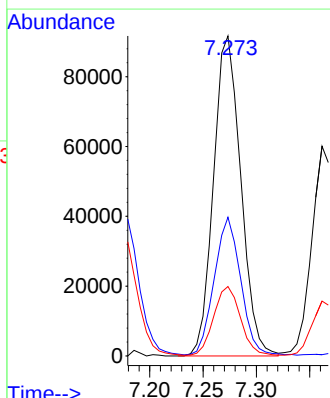
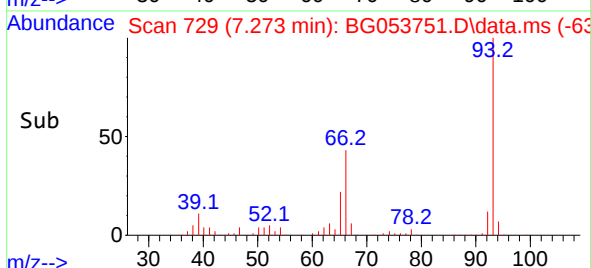
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 45.078 ng
RT: 7.273 min Scan# 729
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



Tgt Ion: 93 Resp: 163019
Ion Ratio Lower Upper
93 100
66 43.3 32.9 49.3
65 21.7 17.8 26.8





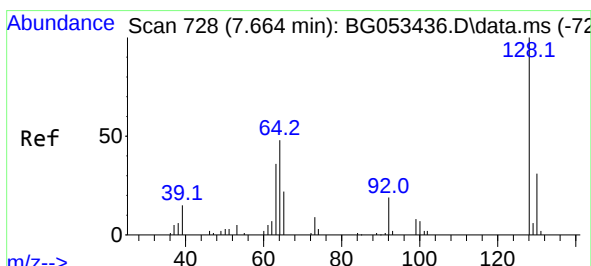
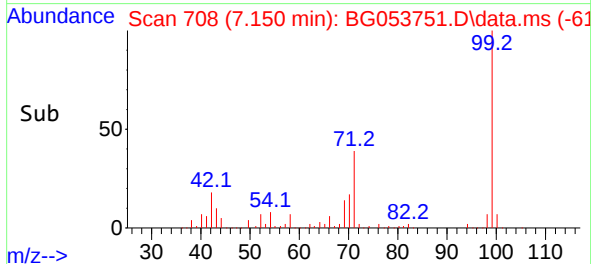
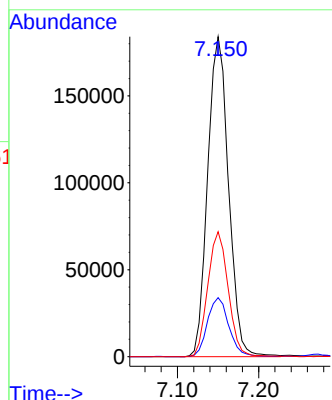
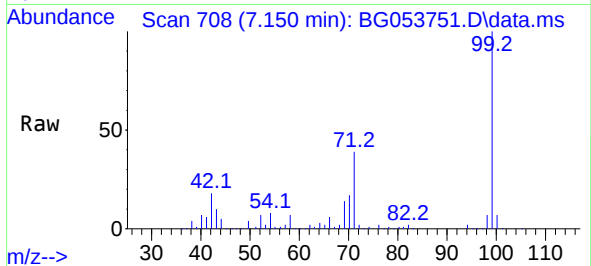
#7
Phenol-d6
Concen: 100.516 ng
RT: 7.150 min Scan# 708
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion: 99 Resp: 32820
Ion Ratio Lower Upper
99 100
42 18.5 17.0 25.6
71 39.1 33.8 50.8

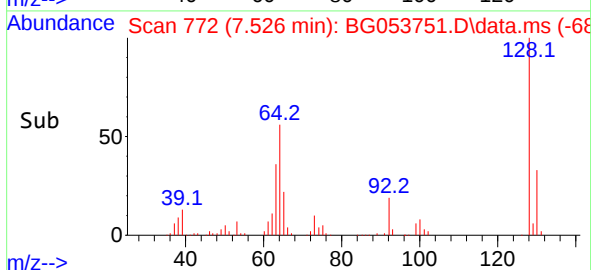
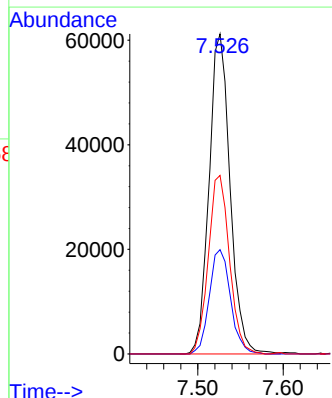
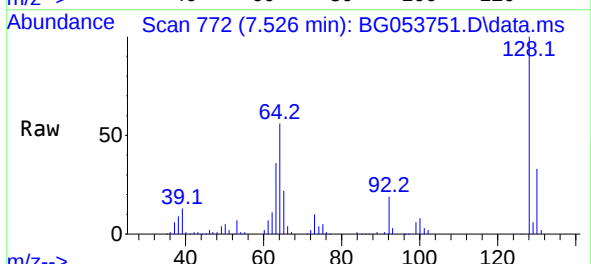
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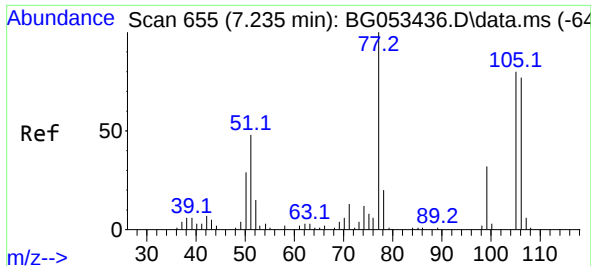
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 46.491 ng
RT: 7.526 min Scan# 772
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:128 Resp: 104564
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 55.8 35.1 75.1





#9
Benzaldehyde
Concen: 39.739 ng m
RT: 7.080 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

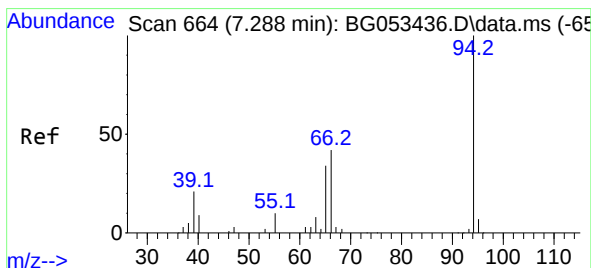
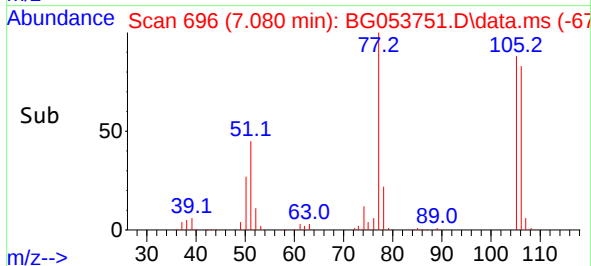
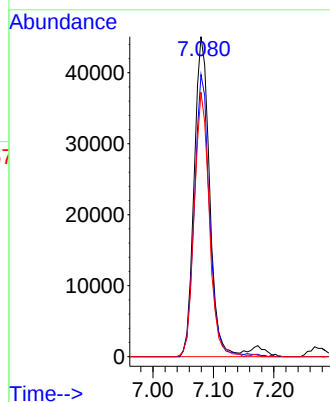
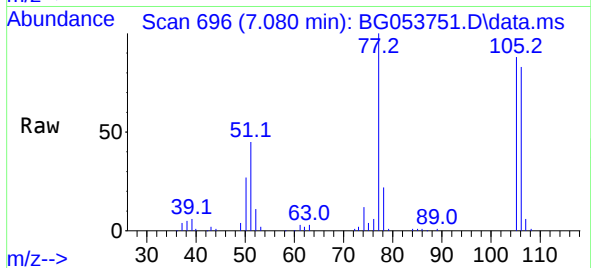
WC-5MSD

Tgt Ion: 77 Resp: 8243
Ion Ratio Lower Upper
77 100
105 88.2 59.6 99.6
106 82.6 56.8 96.8

Manual Integrations

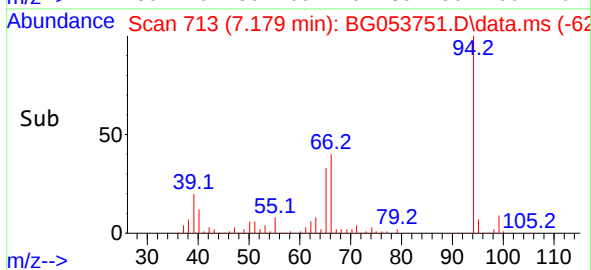
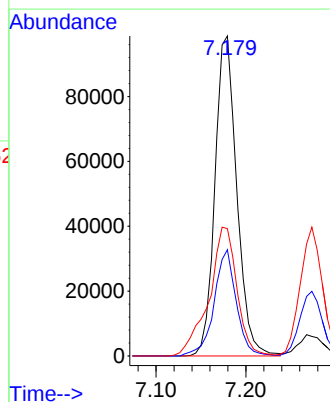
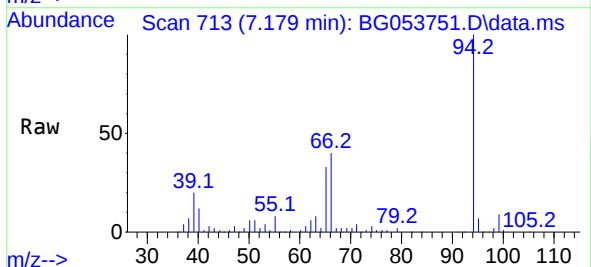
APPROVED

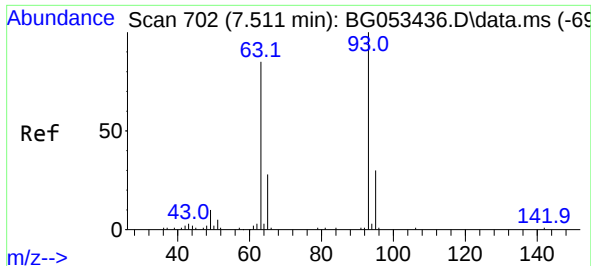
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 52.211 ng
RT: 7.179 min Scan# 713
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion: 94 Resp: 166733
Ion Ratio Lower Upper
94 100
65 33.2 14.8 54.8
66 39.8 25.2 65.2





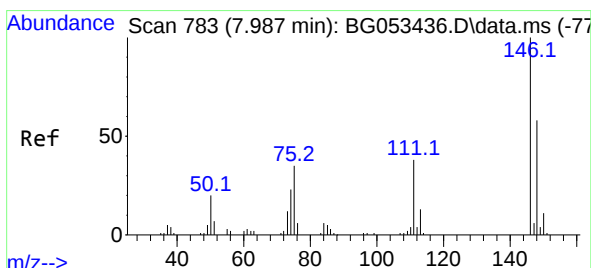
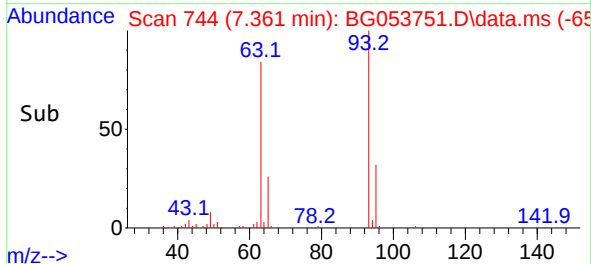
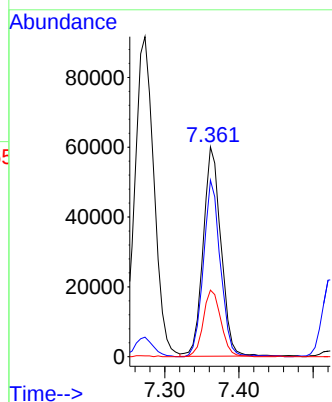
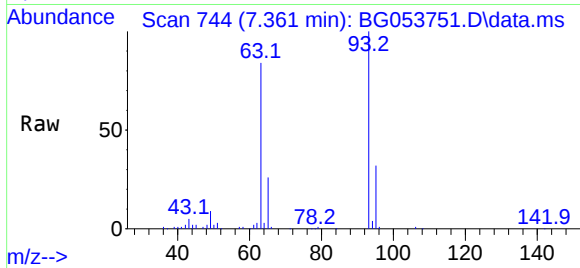
#11
bis(2-Chloroethyl)ether
Concen: 41.910 ng
RT: 7.361 min Scan# 741
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion: 93 Resp: 9981
Ion Ratio Lower Upper
93 100
63 84.1 63.6 103.6
95 31.7 10.1 50.1

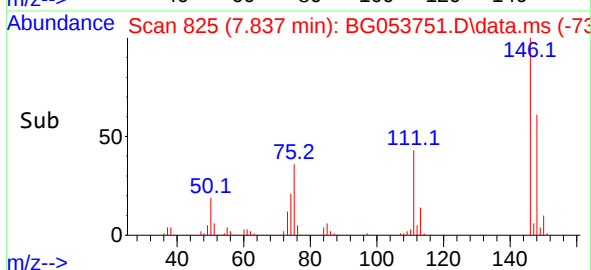
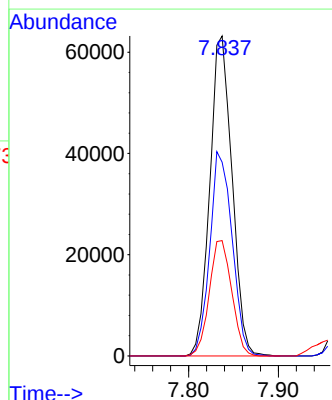
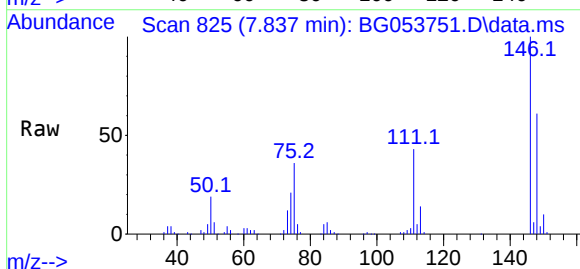
Manual Integrations
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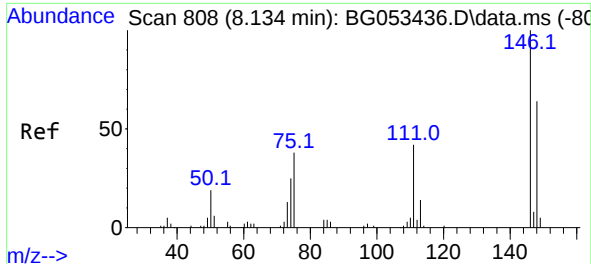
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 40.954 ng
RT: 7.837 min Scan# 825
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:146 Resp: 108664
Ion Ratio Lower Upper
146 100
148 60.6 46.1 69.1
75 36.0 27.6 41.4





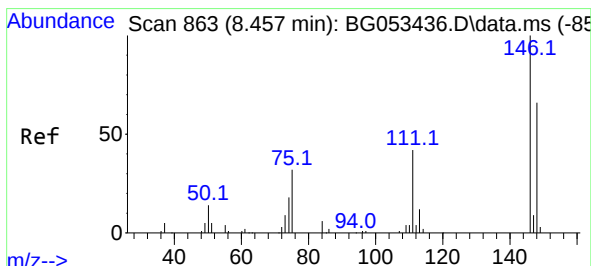
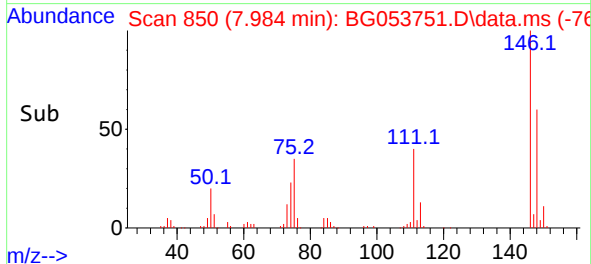
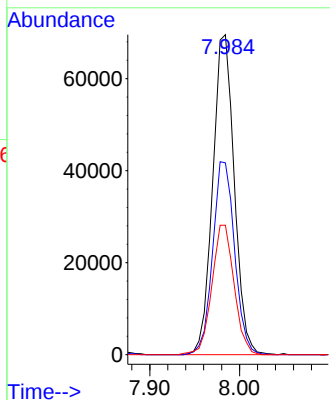
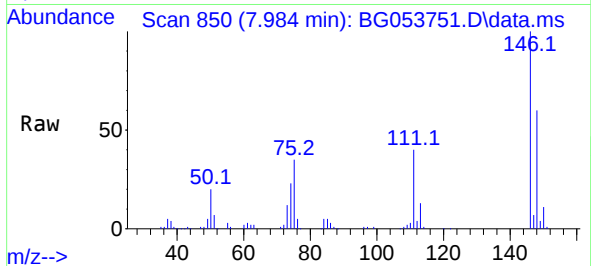
#13
1,4-Dichlorobenzene
Concen: 43.343 ng
RT: 7.984 min Scan# 804
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion:146 Resp: 11605
Ion Ratio Lower Upper
146 100
148 59.9 51.5 77.3
111 40.5 33.9 50.9

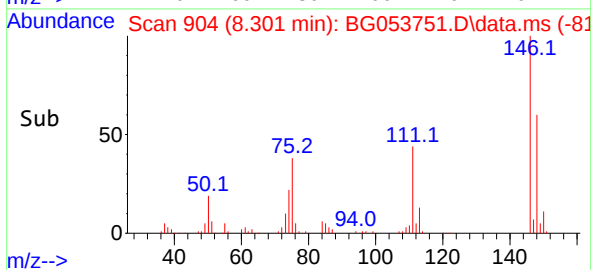
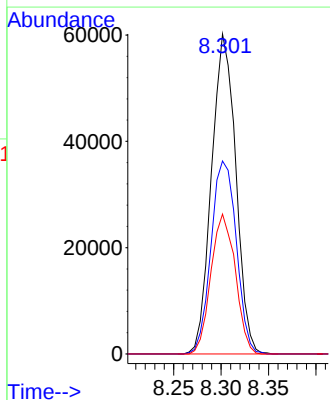
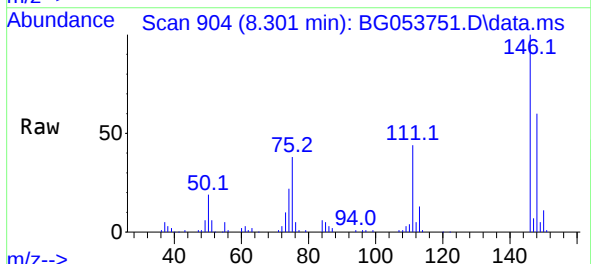
Manual Integrations
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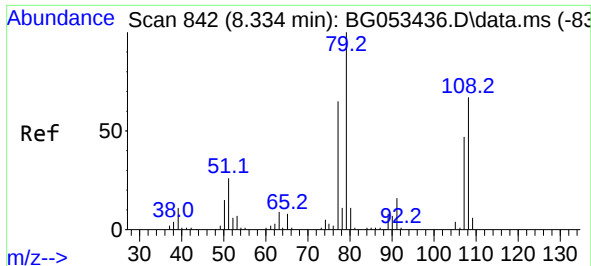
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#14
1,2-Dichlorobenzene
Concen: 42.626 ng
RT: 8.301 min Scan# 904
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:146 Resp: 107175
Ion Ratio Lower Upper
146 100
148 60.3 52.6 78.8
111 43.7 34.5 51.7





#15
Benzyl Alcohol
Concen: 47.428 ng m
RT: 8.196 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :

BNA_G

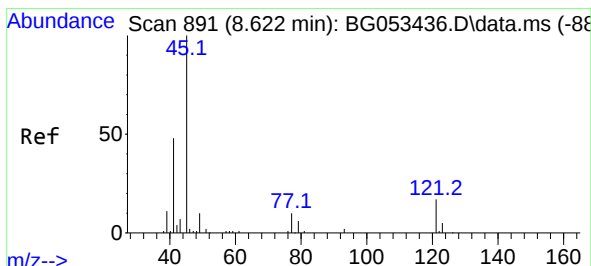
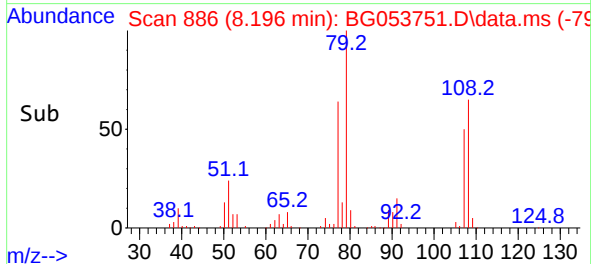
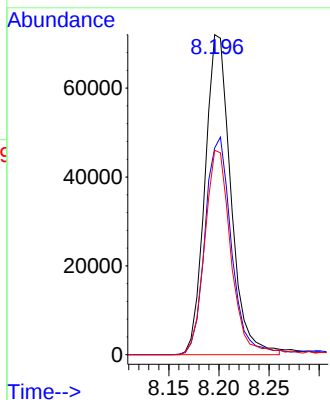
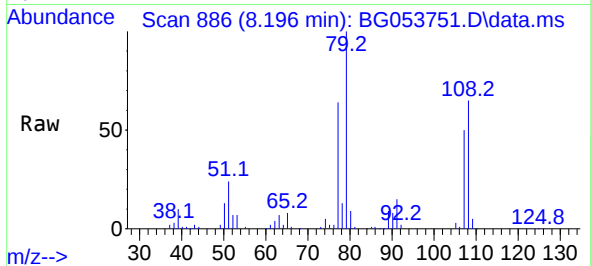
ClientSampleId :

WC-5MSD

Tgt Ion: 79 Resp: 129468
Ion Ratio Lower Upper
79 100
108 64.6 53.7 80.5
77 63.9 52.2 78.4

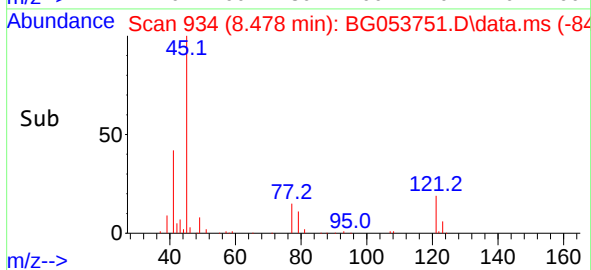
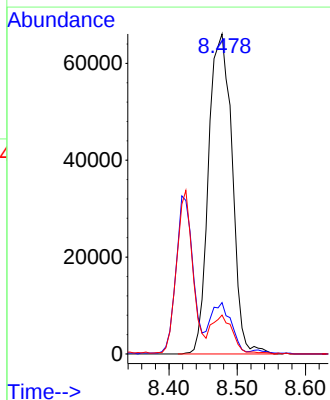
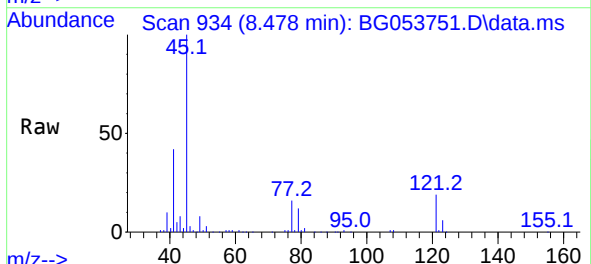
Manual Integrations
APPROVED

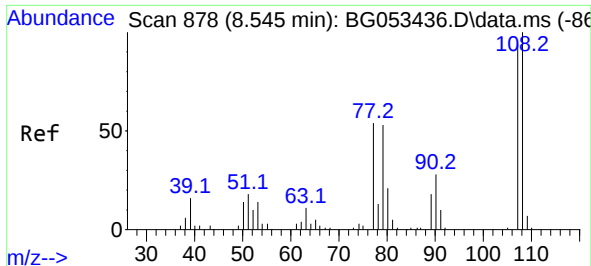
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.833 ng
RT: 8.478 min Scan# 934
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

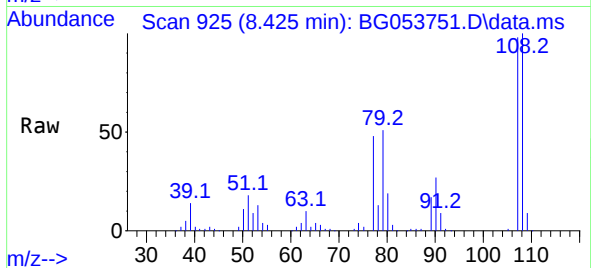
Tgt Ion: 45 Resp: 158283
Ion Ratio Lower Upper
45 100
77 16.1 0.0 32.7
79 12.1 0.0 29.7





#17
2-Methylphenol
Concen: 50.419 ng
RT: 8.425 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

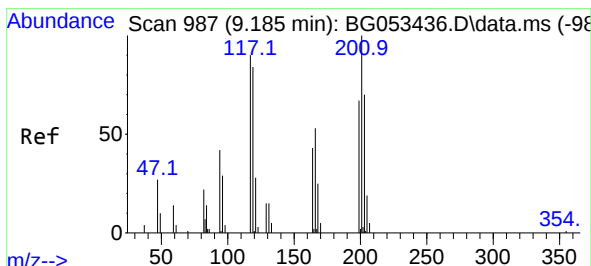
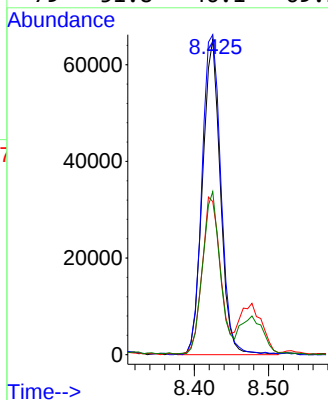
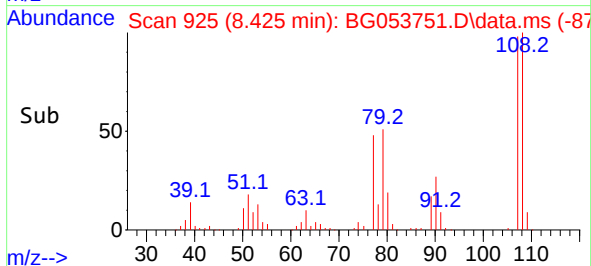
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



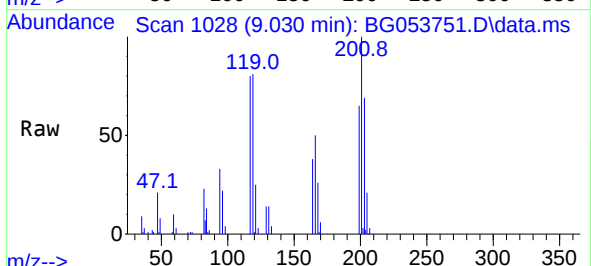
Tgt Ion:107 Resp: 108824
Ion Ratio Lower Upper
107 100
108 101.5 85.4 128.0
77 48.6 46.2 69.2
79 51.8 46.1 69.1

Manual Integrations
APPROVED

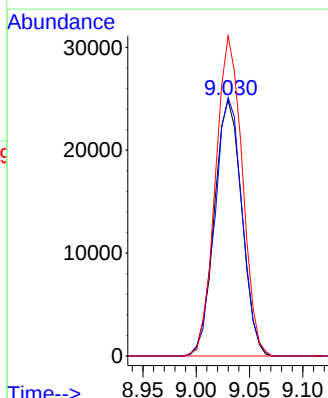
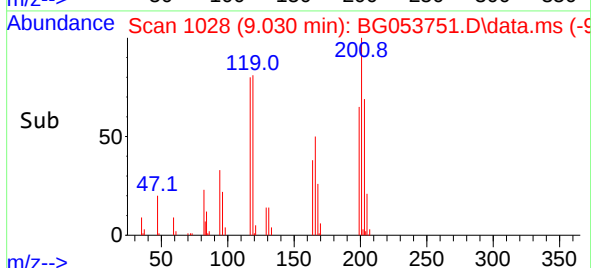
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

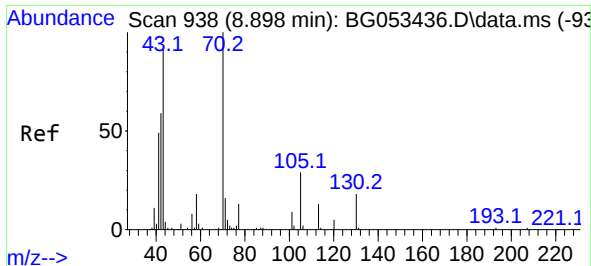


#18
Hexachloroethane
Concen: 43.782 ng
RT: 9.030 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



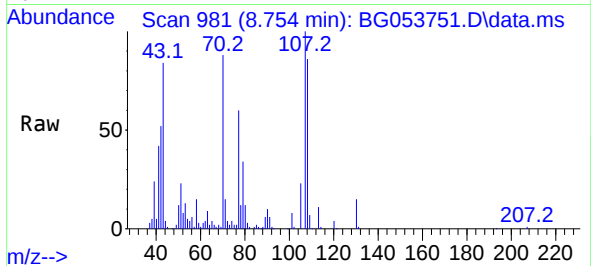
Tgt Ion:117 Resp: 44517
Ion Ratio Lower Upper
117 100
119 101.0 75.0 112.6
201 125.1 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.509 ng
RT: 8.754 min Scan# 981
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

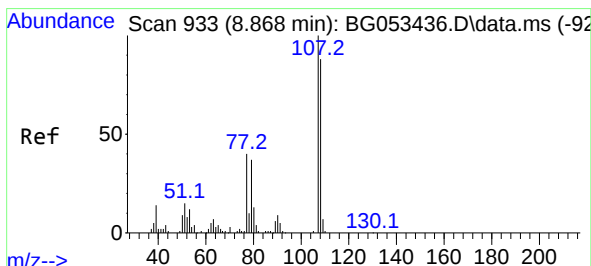
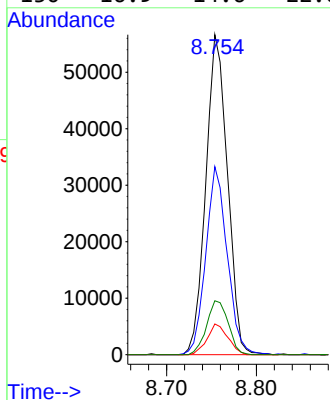
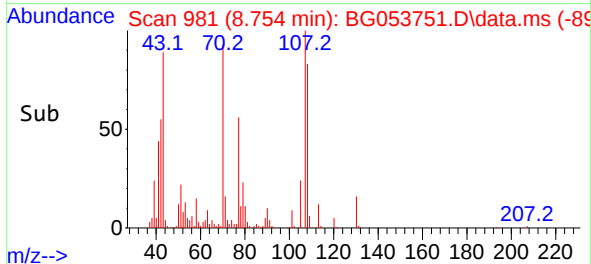
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



Tgt Ion: 70 Resp: 9490
Ion Ratio Lower Upper
70 100
42 58.8 47.3 70.9
101 9.6 7.0 10.4
130 16.9 14.6 22.0

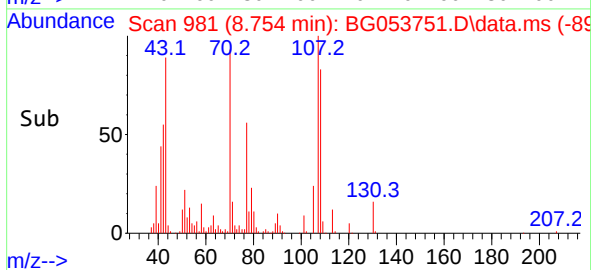
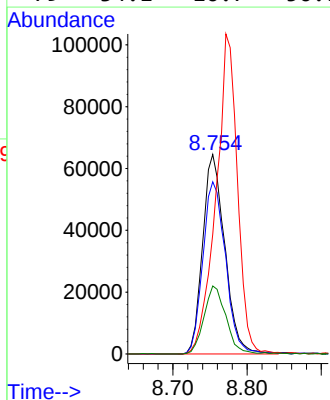
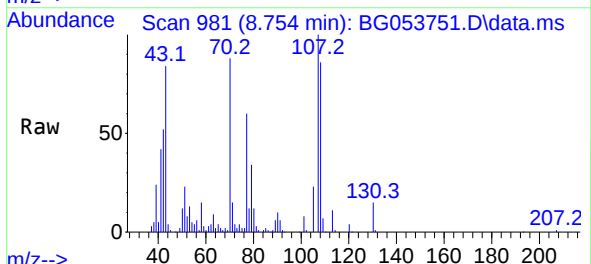
Manual Integrations
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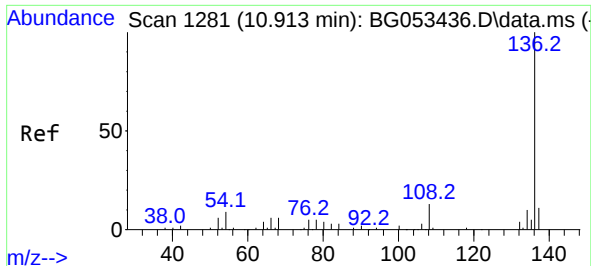
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 43.758 ng
RT: 8.754 min Scan# 981
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:107 Resp: 133391
Ion Ratio Lower Upper
107 100
108 86.3 67.5 107.5
77 60.1 20.3 60.3
79 34.1 16.7 56.7





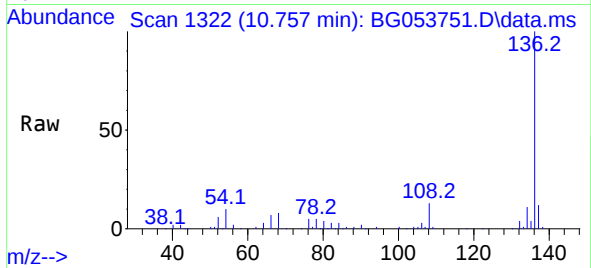
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-5MSD

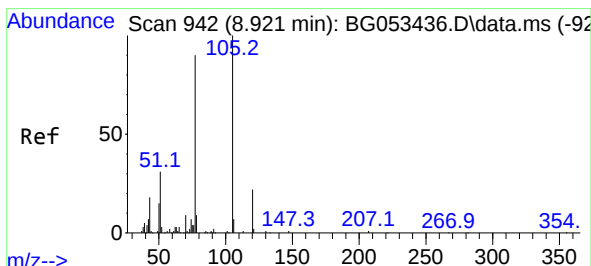
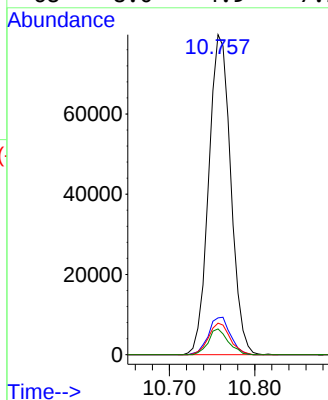
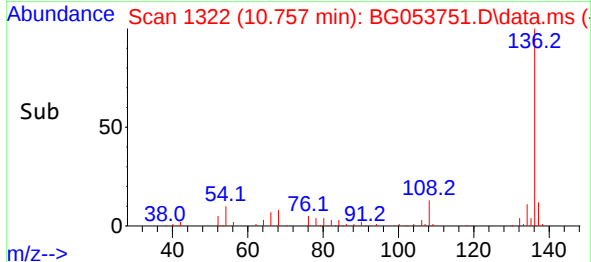


Tgt Ion:136 Resp: 142748
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 9.9 7.4 11.2
68 8.0 4.9 7.3#

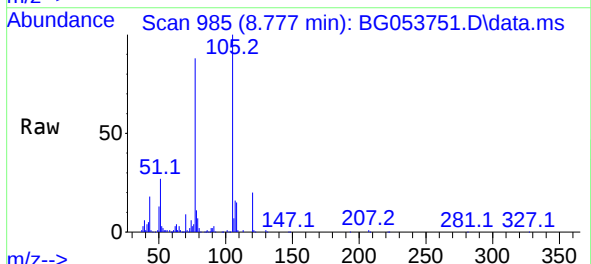
Manual Integrations

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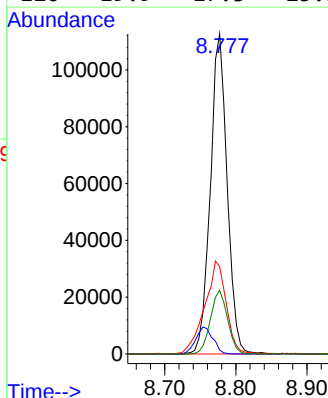
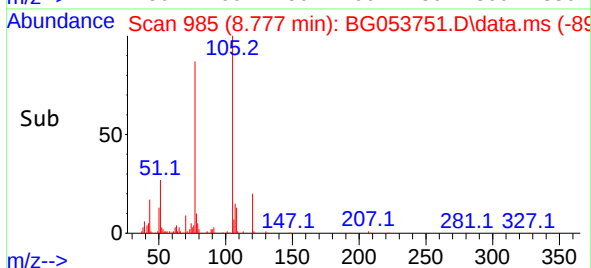
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 47.337 ng
RT: 8.777 min Scan# 985
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



Tgt Ion:105 Resp: 184939
Ion Ratio Lower Upper
105 100
71 1.2 1.1 1.7
51 27.3 25.4 38.0
120 19.9 17.3 25.9





#23

Nitrobenzene-d5

Concen: 68.123 ng

RT: 9.118 min Scan# 10

Delta R.T. -0.002 min

Lab File: BG053751.D

Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-5MSD

Tgt Ion: 82 Resp: 22844

Ion Ratio Lower Upper

82 100

128 38.3 27.9 41.9

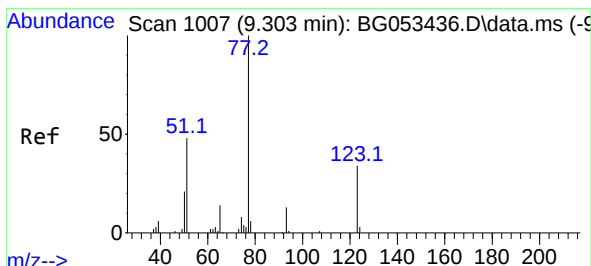
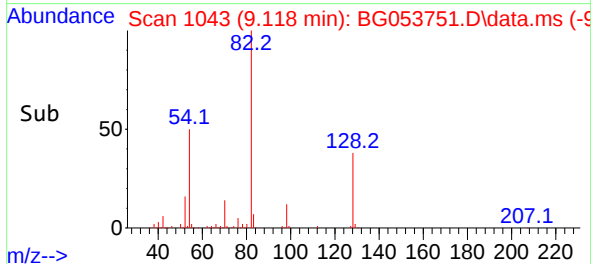
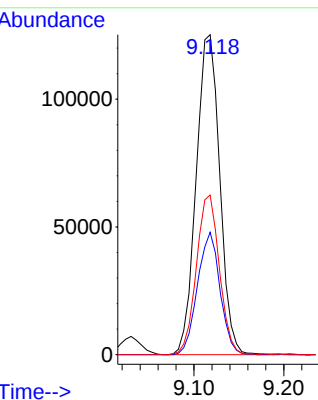
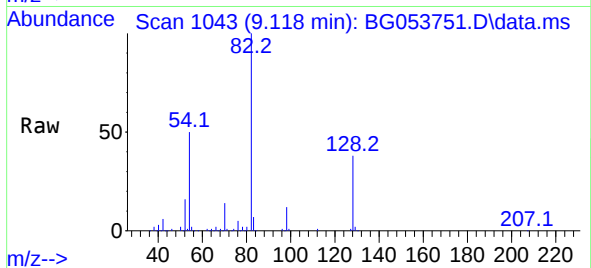
54 49.9 41.2 61.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/31/2022



#24

Nitrobenzene

Concen: 47.289 ng

RT: 9.159 min Scan# 1050

Delta R.T. -0.002 min

Lab File: BG053751.D

Acq: 28 May 2022 15:11

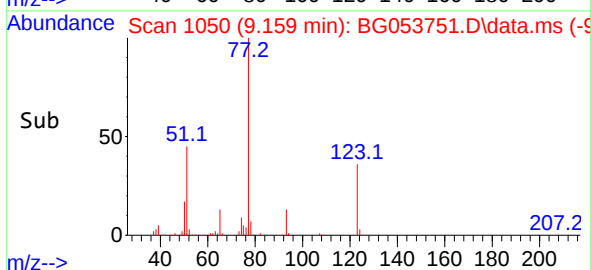
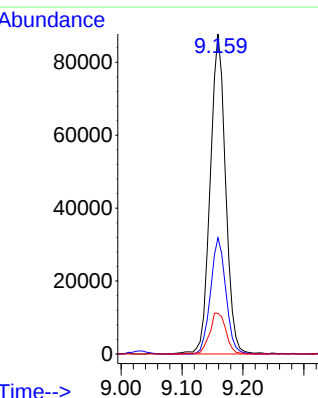
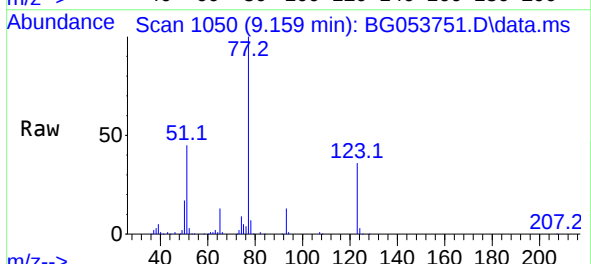
Tgt Ion: 77 Resp: 153484

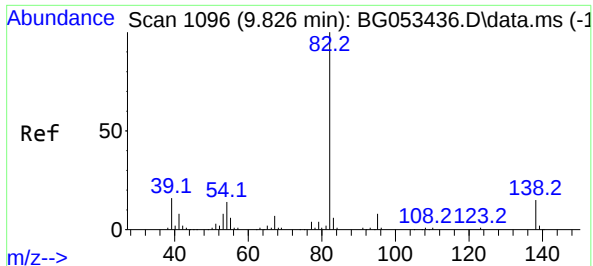
Ion Ratio Lower Upper

77 100

123 36.3 27.4 41.0

65 12.7 11.4 17.0





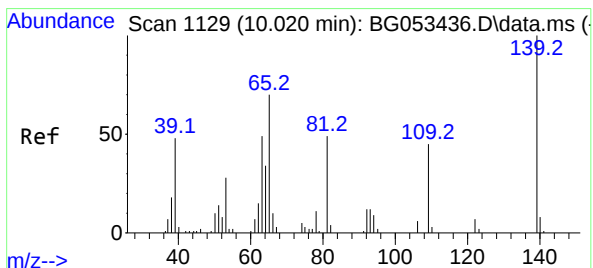
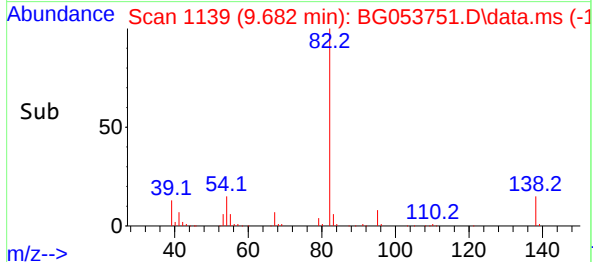
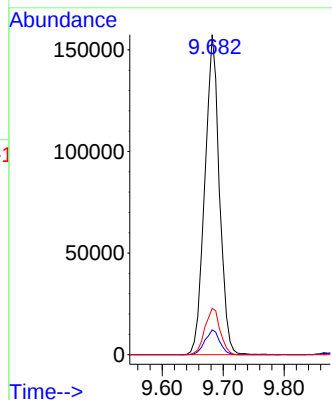
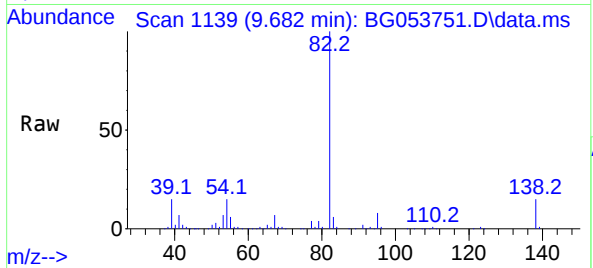
#25
Isophorone
Concen: 46.331 ng
RT: 9.682 min Scan# 1119
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion: 82 Resp: 261474
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 14.5 11.6 17.4

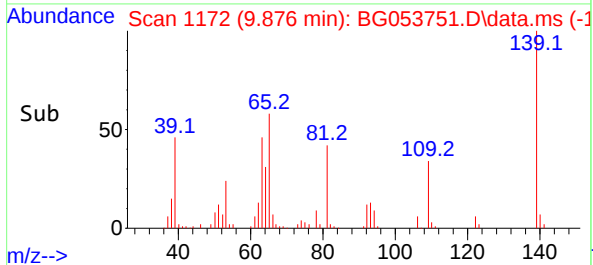
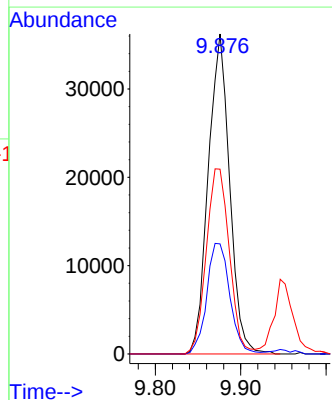
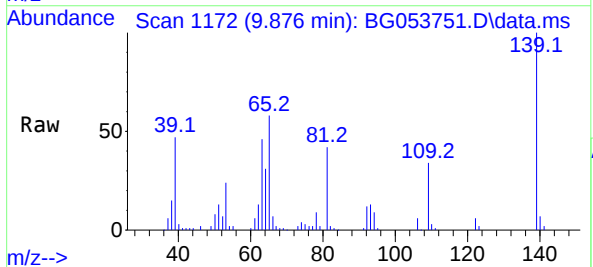
Manual Integrations
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Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 47.988 ng
RT: 9.876 min Scan# 1172
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

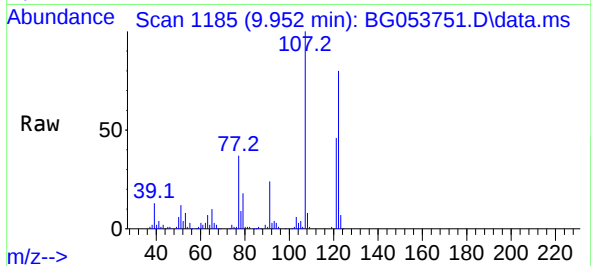
Tgt Ion:139 Resp: 63082
Ion Ratio Lower Upper
139 100
109 34.4 36.1 54.1#
65 57.8 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 54.045 ng
RT: 9.952 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

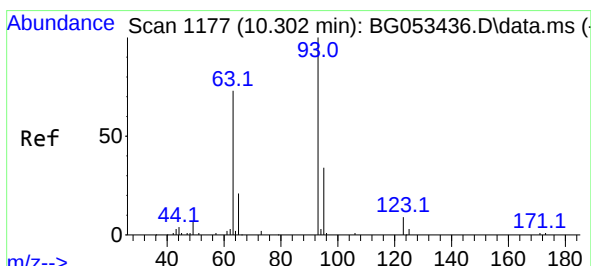
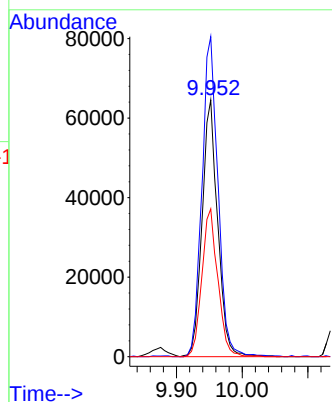
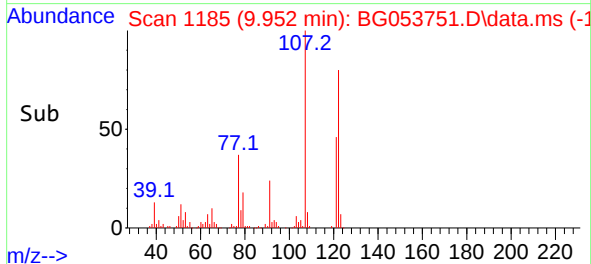
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



Tgt Ion:122 Resp: 10691
Ion Ratio Lower Upper
122 100
107 124.6 109.4 164.0
121 57.6 48.7 73.1

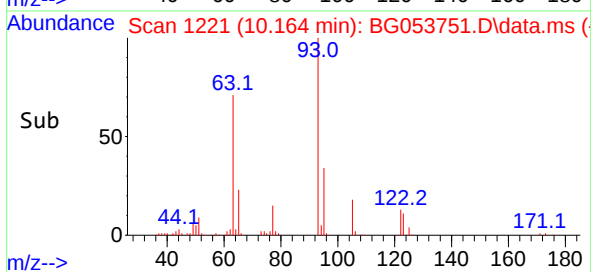
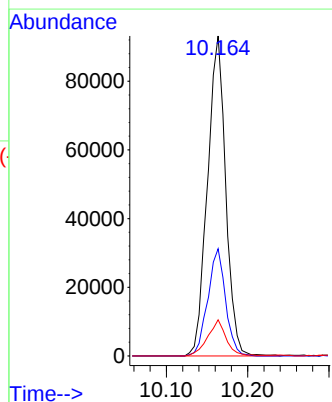
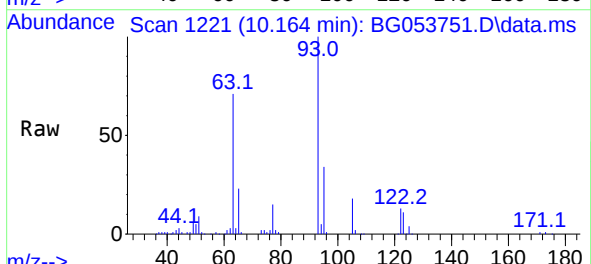
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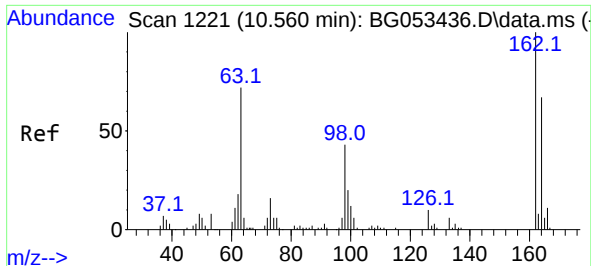
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.726 ng
RT: 10.164 min Scan# 1221
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion: 93 Resp: 145171
Ion Ratio Lower Upper
93 100
95 33.5 26.9 40.3
123 11.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 47.922 ng

RT: 10.434 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG053751.D

Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-5MSD

Tgt Ion:162 Resp: 114420

Ion Ratio Lower Upper

162 100

164 63.7 46.6 86.6

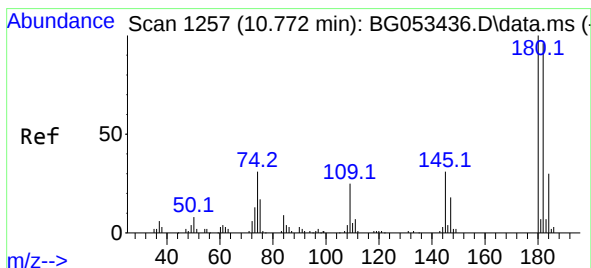
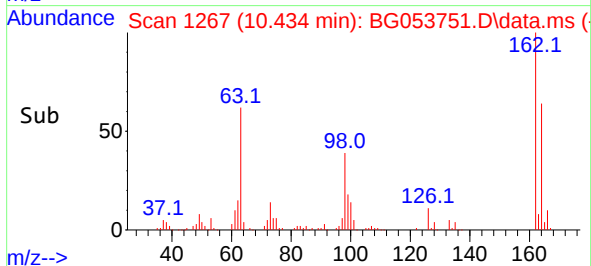
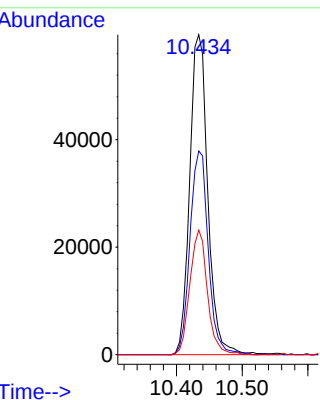
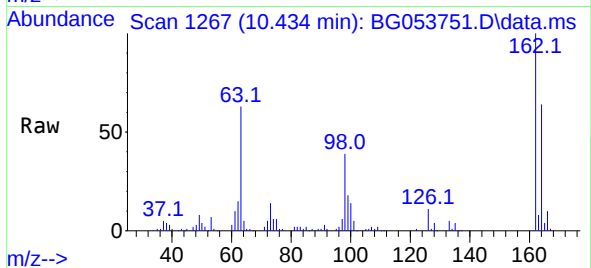
98 38.9 22.8 62.8

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APPROVED

Reviewed By :Christian Giraldo 05/29/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.538 ng

RT: 10.622 min Scan# 1299

Delta R.T. -0.002 min

Lab File: BG053751.D

Acq: 28 May 2022 15:11

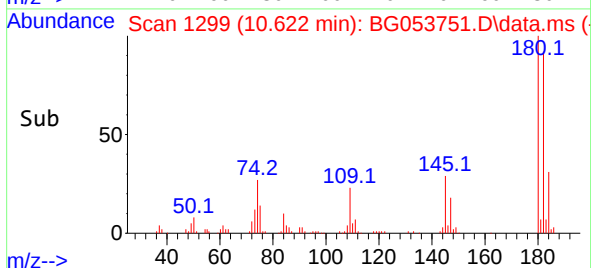
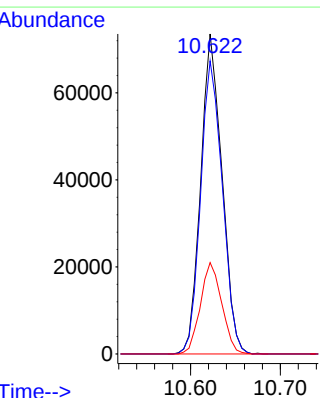
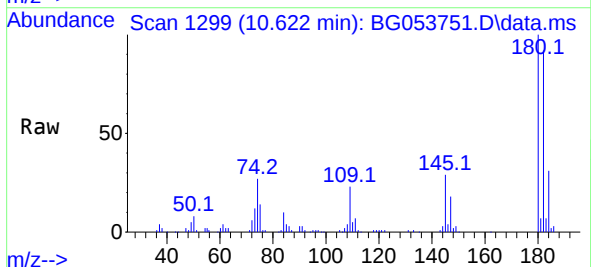
Tgt Ion:180 Resp: 120823

Ion Ratio Lower Upper

180 100

182 91.6 76.6 115.0

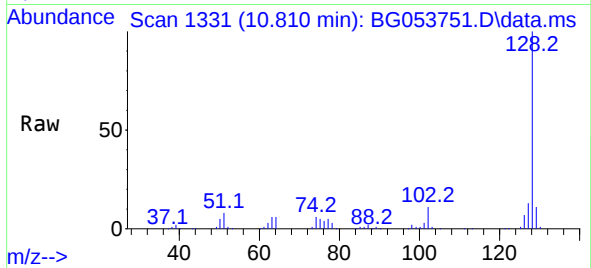
145 28.5 25.0 37.4





#31
Naphthalene
Concen: 44.751 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

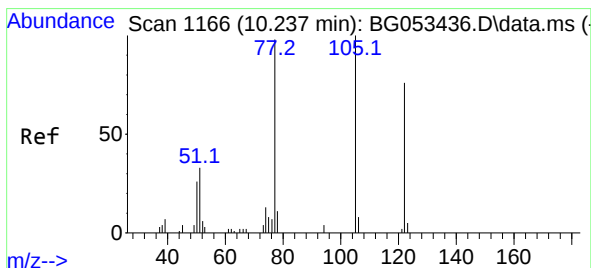
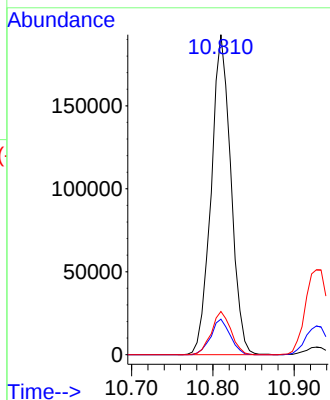
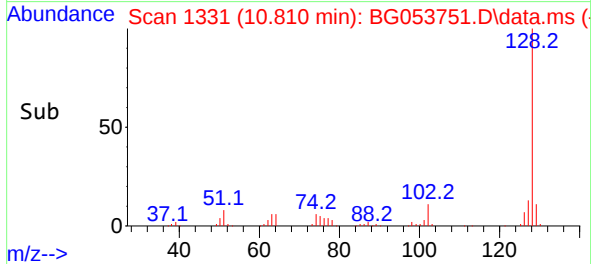
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



Tgt Ion:128 Resp: 324949
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 11.1 16.7

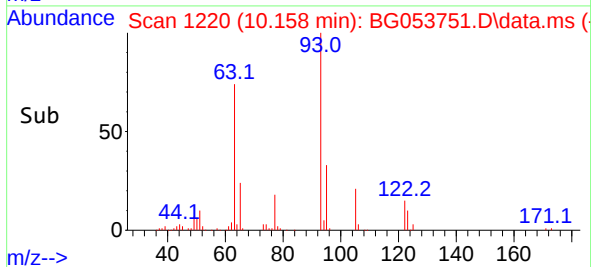
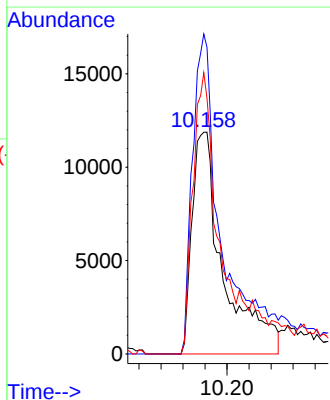
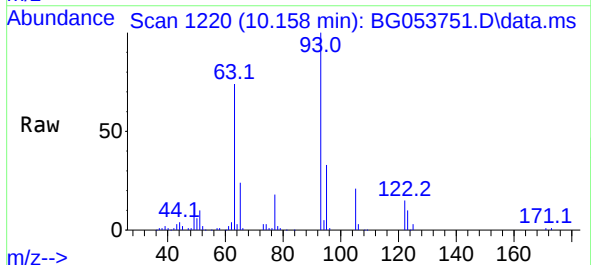
Manual Integrations
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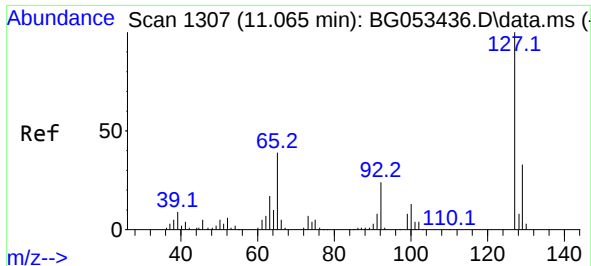
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 39.645 ng
RT: 10.158 min Scan# 1220
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:122 Resp: 46807
Ion Ratio Lower Upper
122 100
105 144.3 111.8 151.8
77 126.8 109.4 149.4





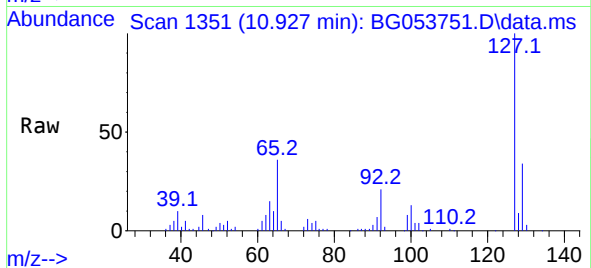
#33
4-Chloroaniline
Concen: 35.497 ng
RT: 10.927 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-5MSD

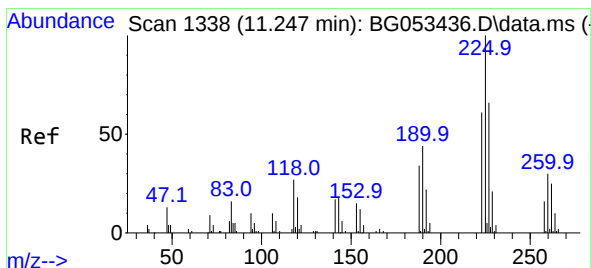
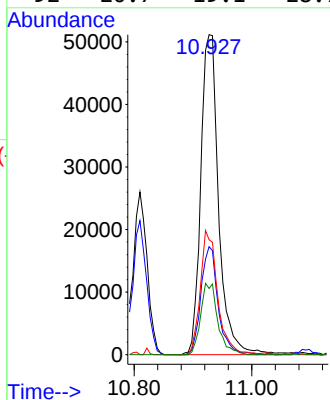
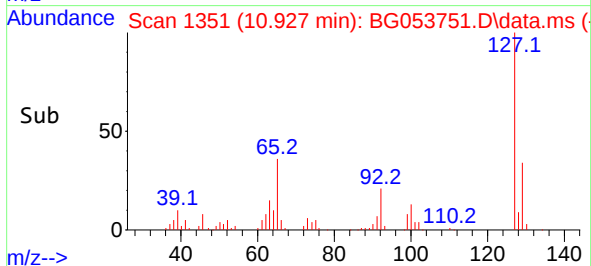


Tgt Ion:127 Resp: 10794
Ion Ratio Lower Upper
127 100
129 33.8 26.3 39.5
65 35.9 31.1 46.7
92 20.7 19.1 28.7

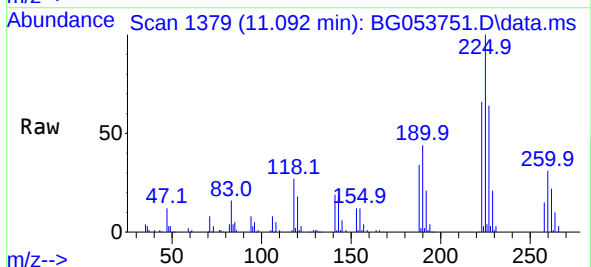
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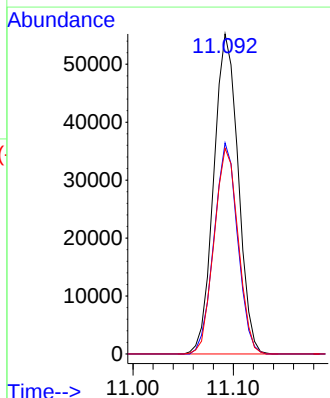
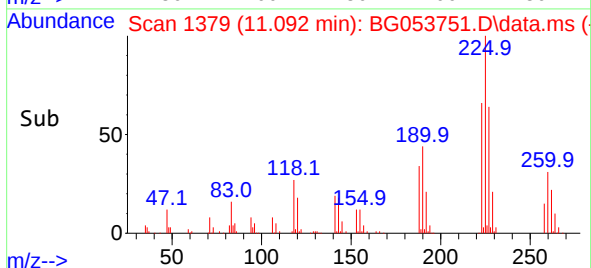
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

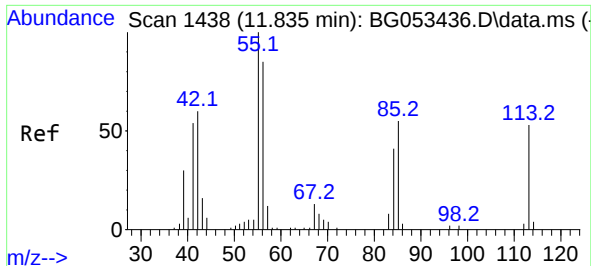


#34
Hexachlorobutadiene
Concen: 46.326 ng
RT: 11.092 min Scan# 1379
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



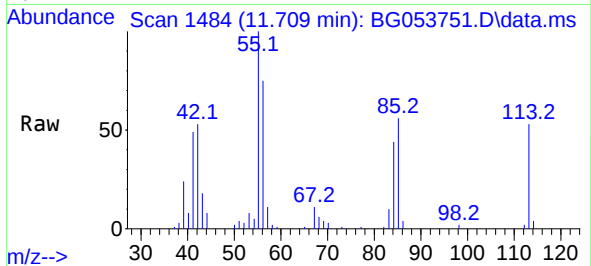
Tgt Ion:225 Resp: 93189
Ion Ratio Lower Upper
225 100
223 65.9 48.9 73.3
227 64.2 52.8 79.2





#35
Caprolactam
Concen: 43.880 ng m
RT: 11.709 min Scan# 1438
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

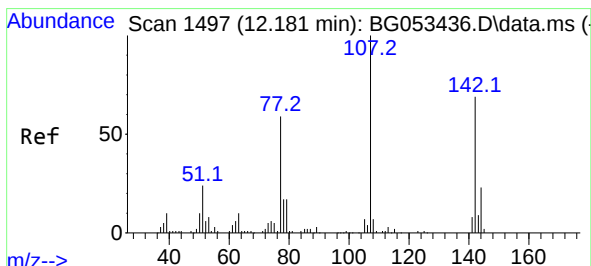
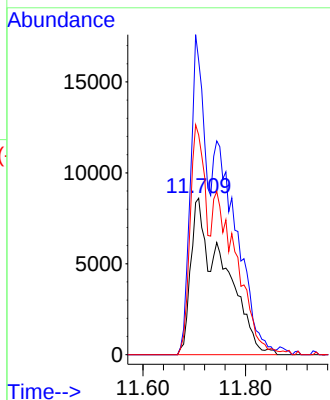
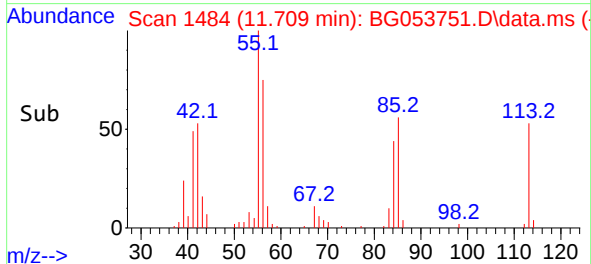
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



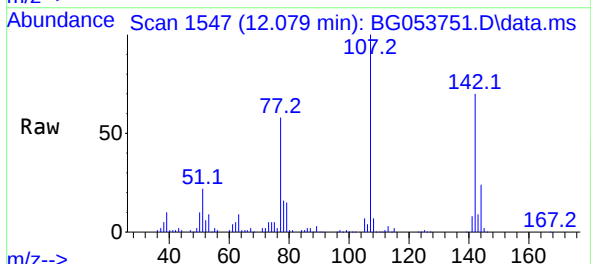
Tgt Ion:113 Resp: 3807
Ion Ratio Lower Upper
113 100
55 187.9 169.8 209.8
56 140.4 141.2 181.2

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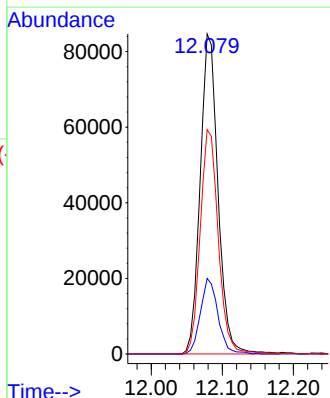
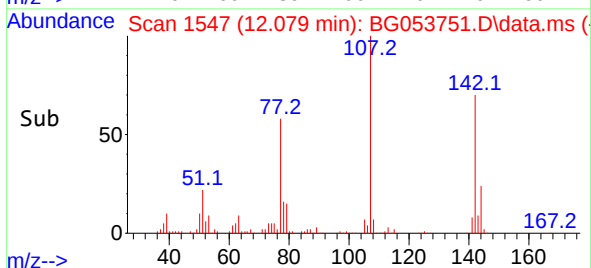
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

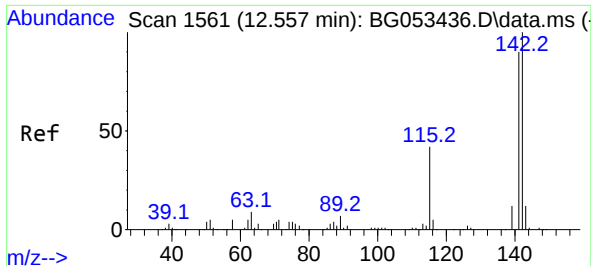


#36
4-Chloro-3-methylphenol
Concen: 51.786 ng
RT: 12.079 min Scan# 1547
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



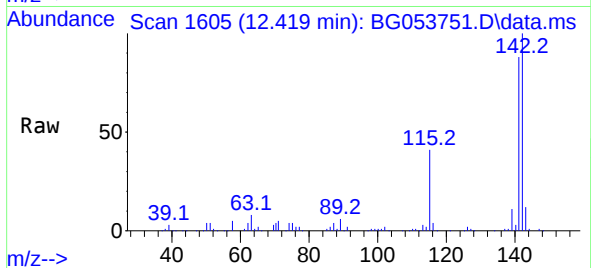
Tgt Ion:107 Resp: 147903
Ion Ratio Lower Upper
107 100
144 23.6 18.5 27.7
142 70.1 55.0 82.4





#37
2-Methylnaphthalene
Concen: 41.276 ng
RT: 12.419 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

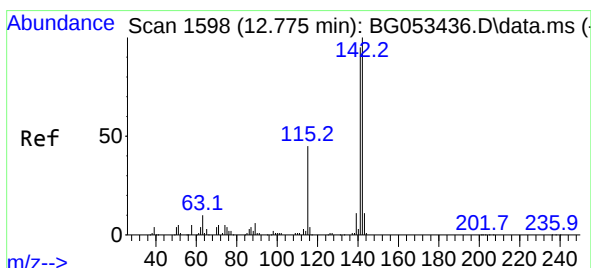
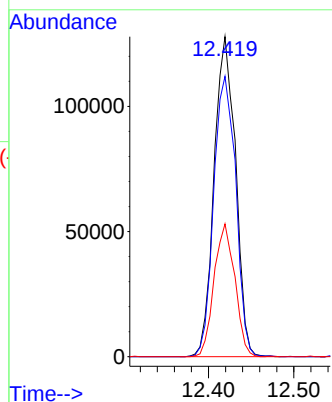
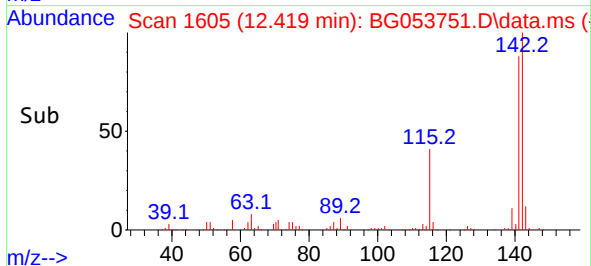
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



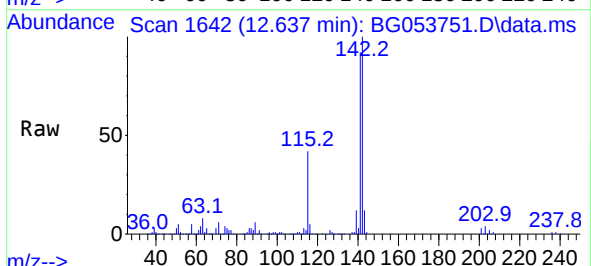
Tgt Ion:142 Resp: 22366
Ion Ratio Lower Upper
142 100
141 87.6 72.3 108.5
115 41.5 33.7 50.5

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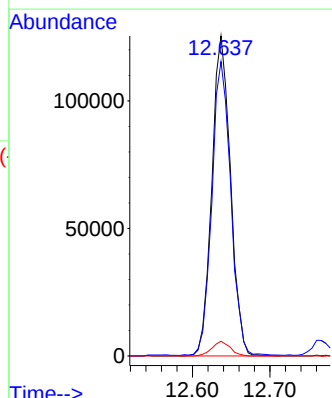
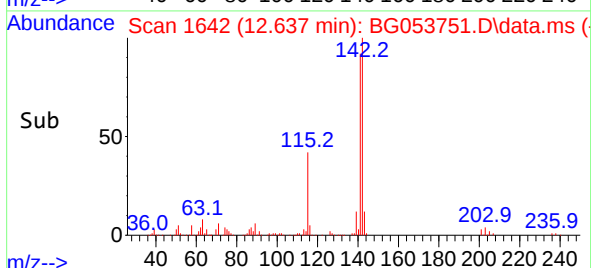
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

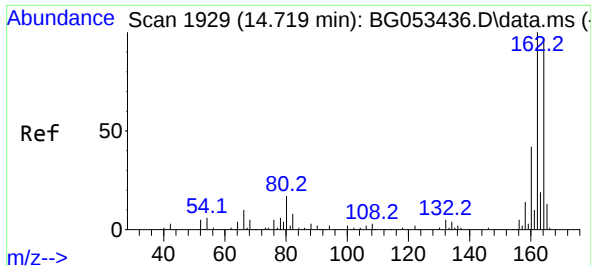


#38
1-Methylnaphthalene
Concen: 39.634 ng
RT: 12.637 min Scan# 1642
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



Tgt Ion:142 Resp: 209544
Ion Ratio Lower Upper
142 100
141 92.0 76.4 114.6
116 4.6 3.3 4.9





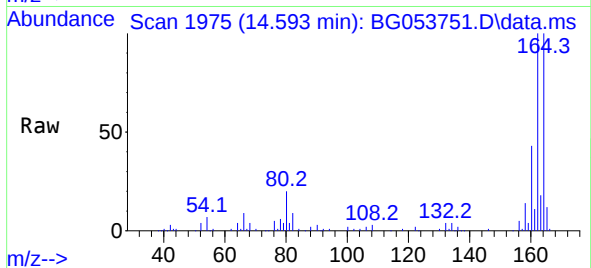
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-5MSD

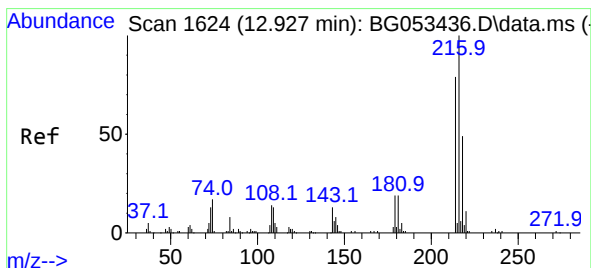
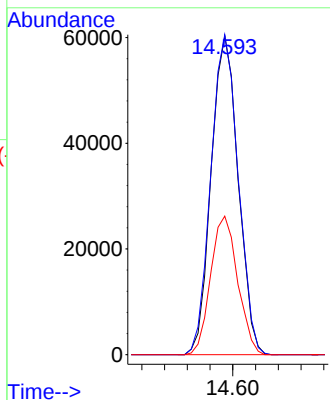
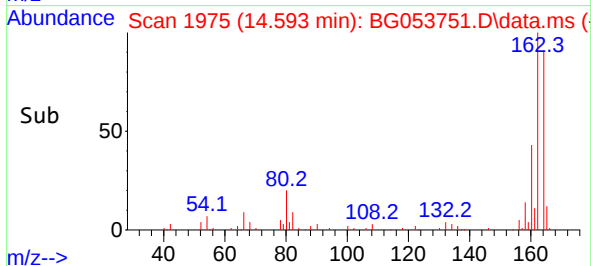


Tgt Ion:164 Resp: 99169
Ion Ratio Lower Upper
164 100
162 100.5 82.3 123.5
160 43.5 34.2 51.2

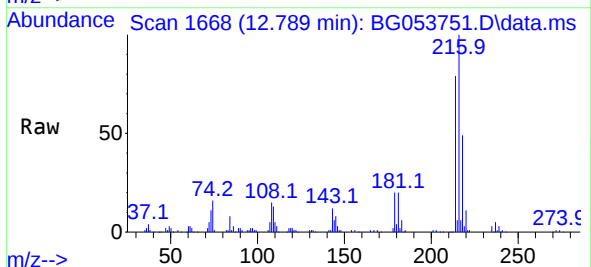
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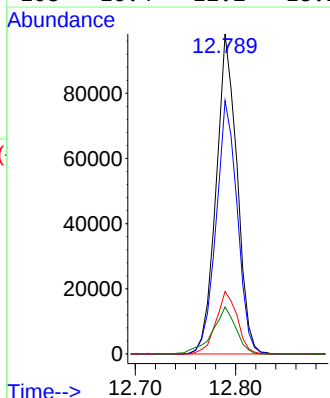
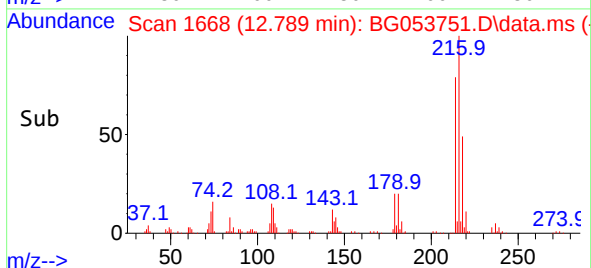
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.358 ng
RT: 12.789 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



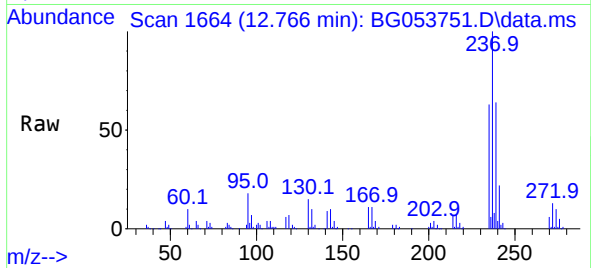
Tgt Ion:216 Resp: 141787
Ion Ratio Lower Upper
216 100
214 80.1 62.9 94.3
179 19.8 16.1 24.1
108 16.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 78.335 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

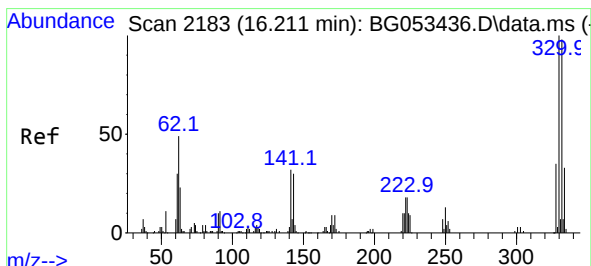
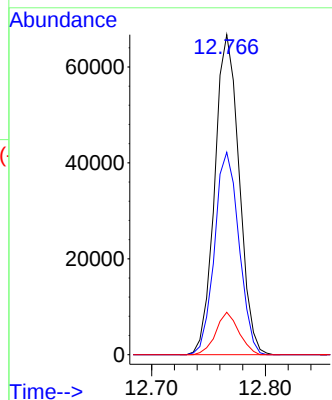
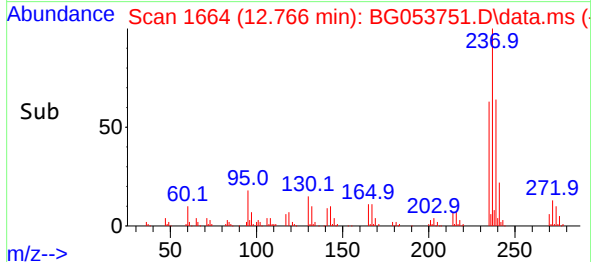
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



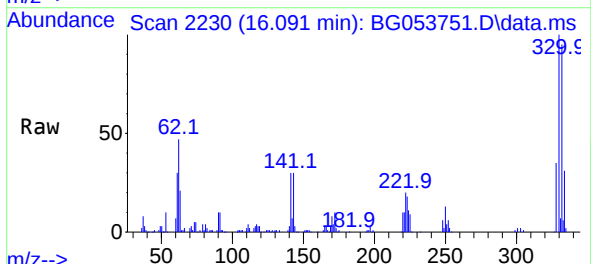
Tgt Ion:237 Resp: 99478
Ion Ratio Lower Upper
237 100
235 63.2 43.5 83.5
272 13.2 0.0 30.1

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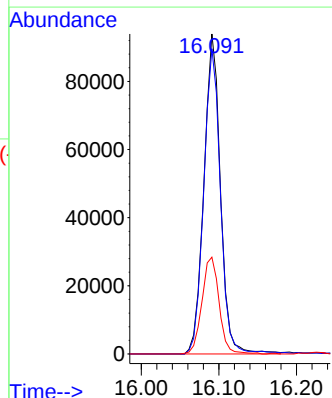
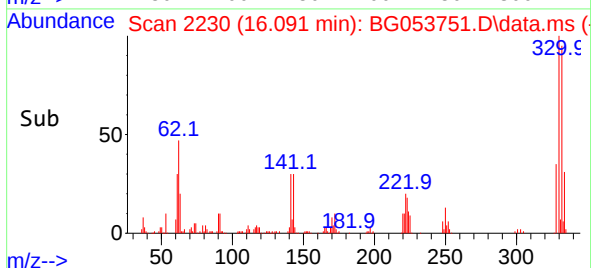
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

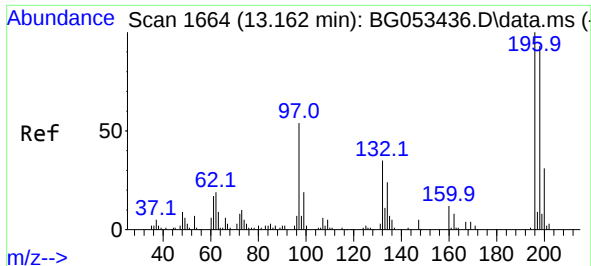


#42
2,4,6-Tribromophenol
Concen: 95.186 ng
RT: 16.091 min Scan# 2230
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



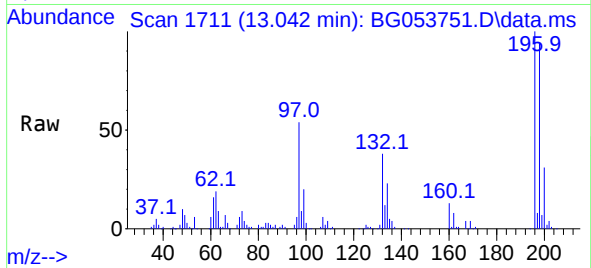
Tgt Ion:330 Resp: 139222
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 31.3 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 53.493 ng
RT: 13.042 min Scan# 1711
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

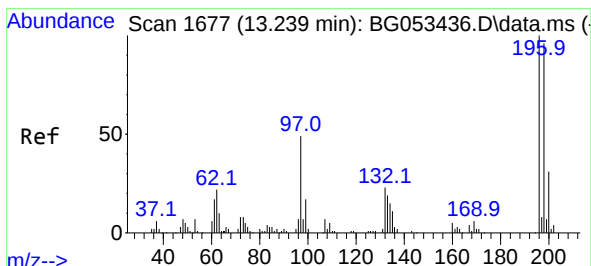
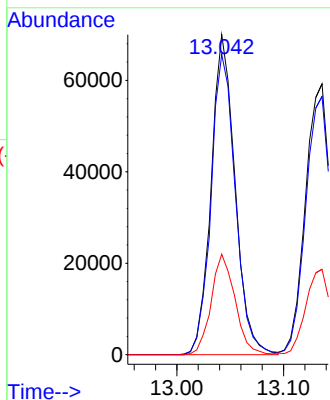
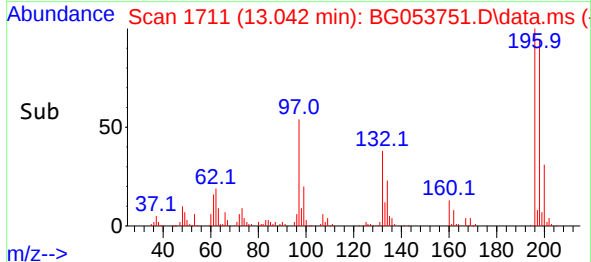
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



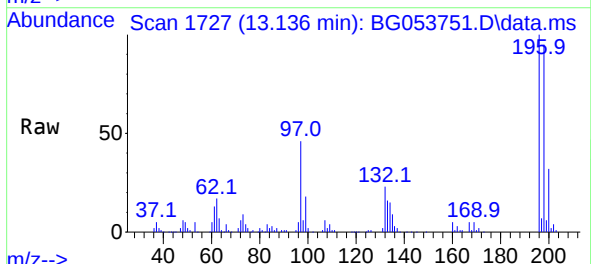
Tgt Ion:196 Resp: 109150
Ion Ratio Lower Upper
196 100
198 93.9 74.1 111.1
200 31.4 24.7 37.1

Manual Integrations
APPROVED

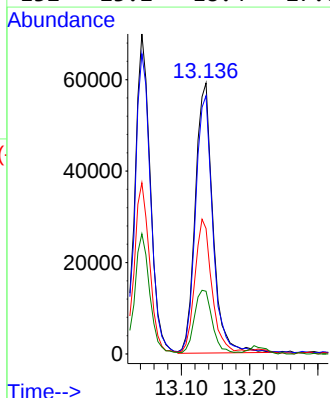
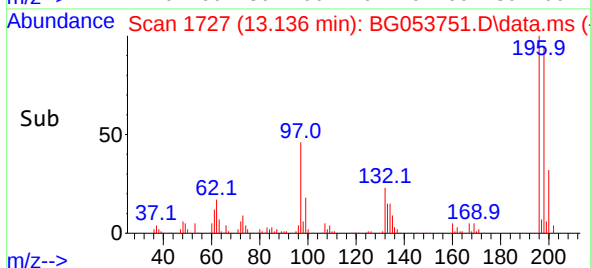
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

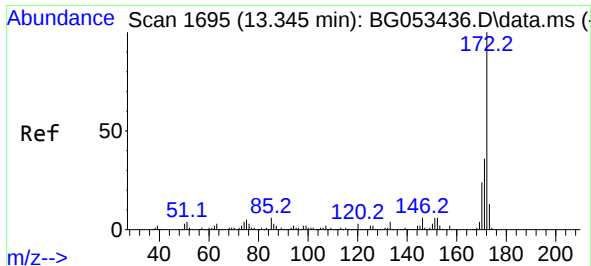


#44
2,4,5-Trichlorophenol
Concen: 48.760 ng
RT: 13.136 min Scan# 1727
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



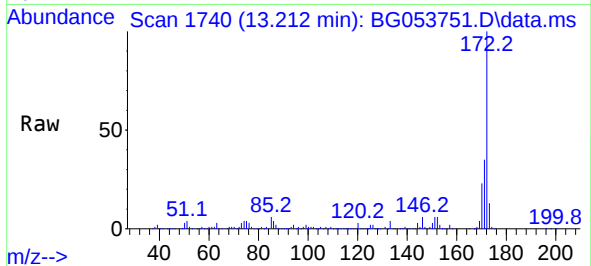
Tgt Ion:196 Resp: 105889
Ion Ratio Lower Upper
196 100
198 95.3 76.8 115.2
97 46.3 39.8 59.6
132 23.2 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 74.802 ng
RT: 13.212 min Scan# 1776
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

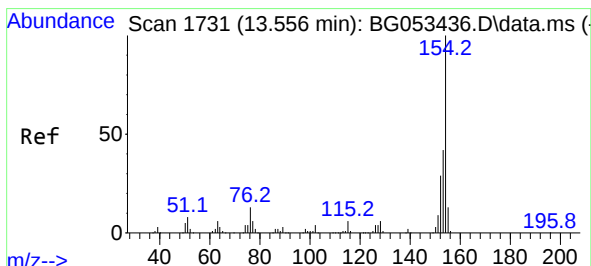
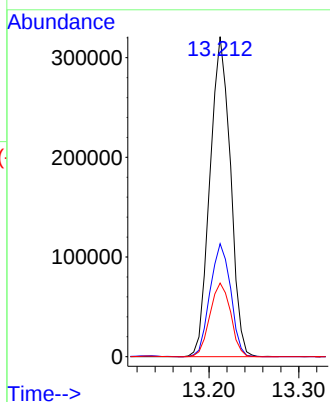
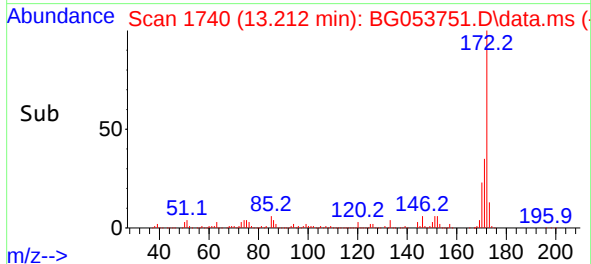
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



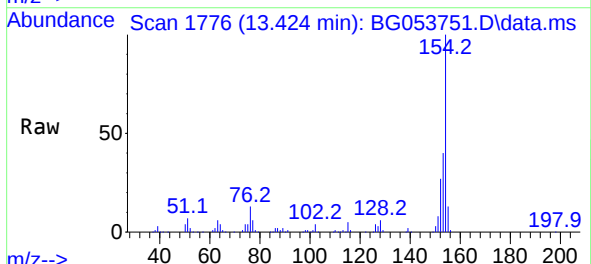
Tgt Ion:172 Resp: 507638
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.0 18.9 28.3

Manual Integrations
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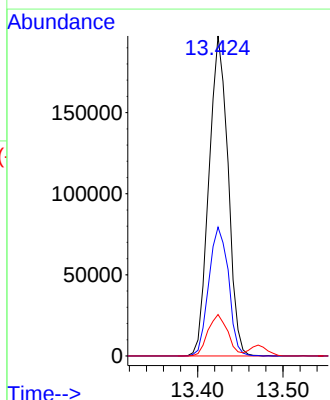
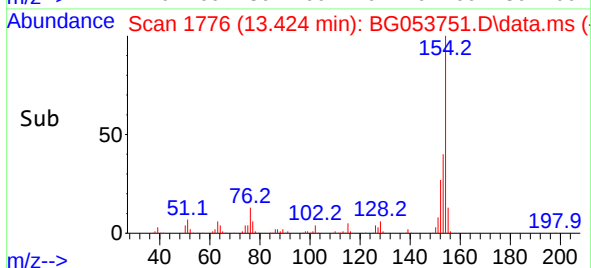
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

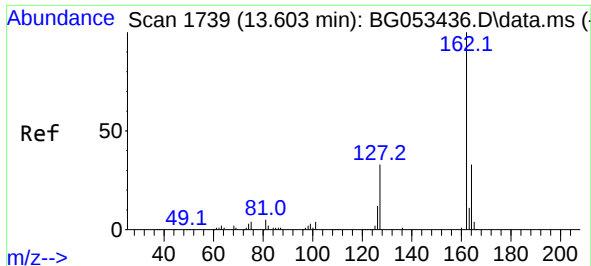


#46
1,1'-Biphenyl
Concen: 45.278 ng
RT: 13.424 min Scan# 1776
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



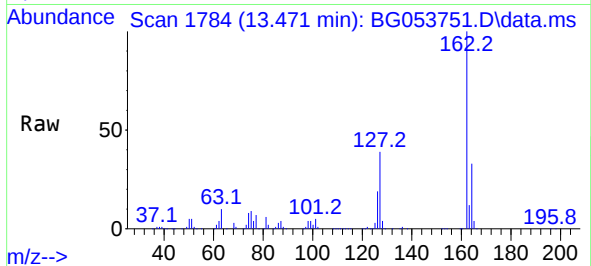
Tgt Ion:154 Resp: 306067
Ion Ratio Lower Upper
154 100
153 40.3 21.6 61.6
76 13.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 53.304 ng
RT: 13.471 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

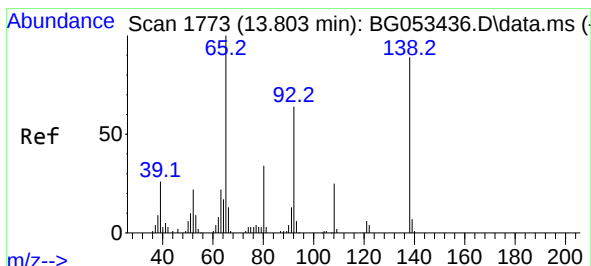
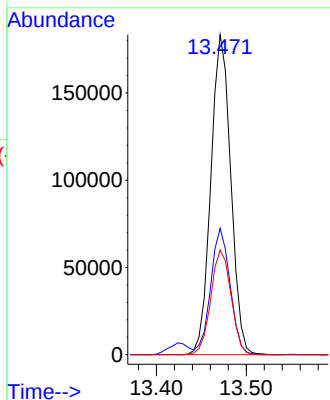
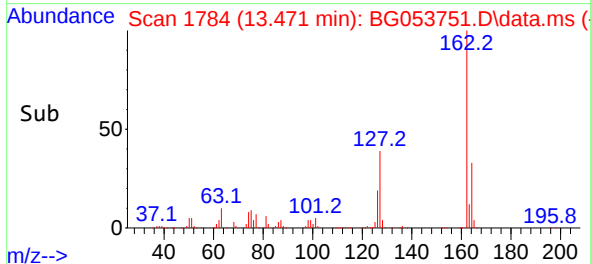
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



Tgt Ion:162 Resp: 282304
Ion Ratio Lower Upper
162 100
127 39.5 30.6 45.8
164 32.7 26.5 39.7

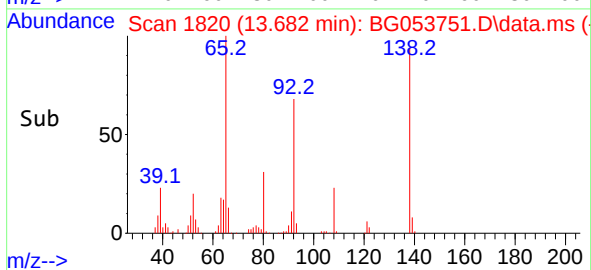
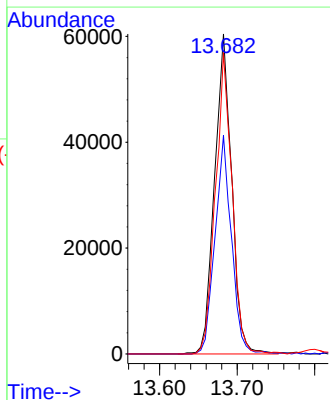
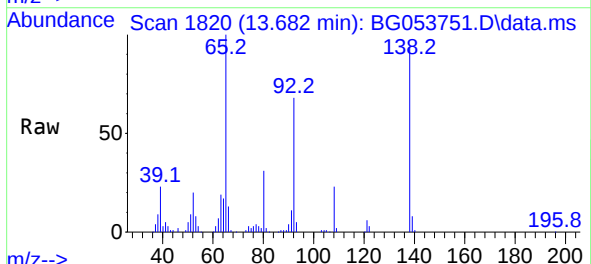
Manual Integrations
APPROVED

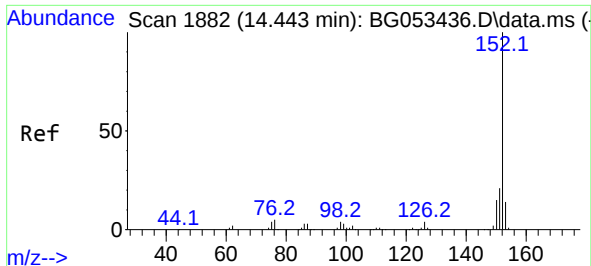
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 47.008 ng
RT: 13.682 min Scan# 1820
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

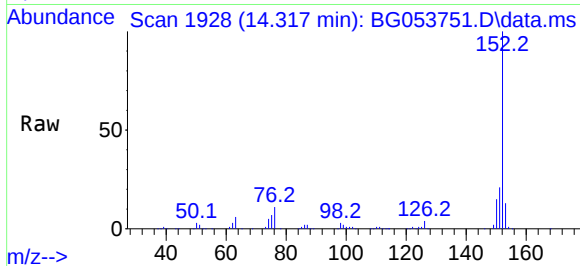
Tgt Ion: 65 Resp: 92766
Ion Ratio Lower Upper
65 100
92 68.3 51.5 77.3
138 94.1 71.3 106.9





#49
Acenaphthylene
Concen: 50.611 ng
RT: 14.317 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

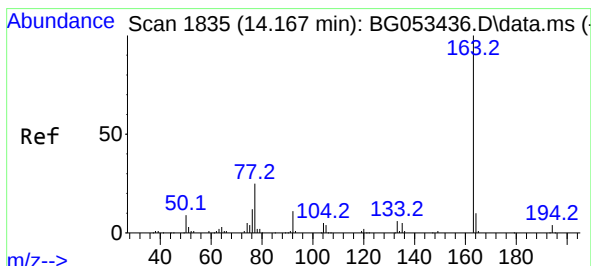
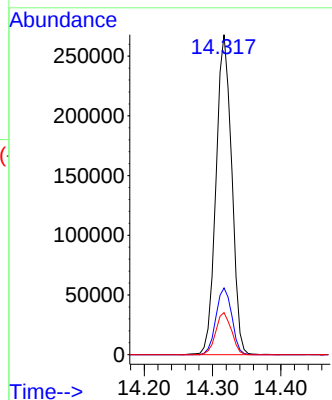
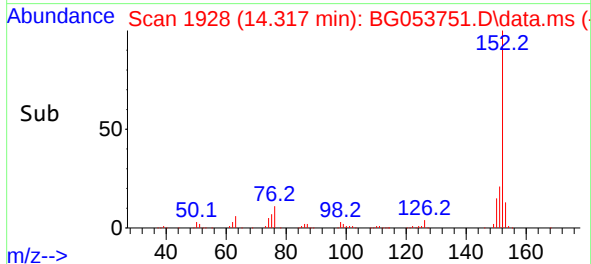
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



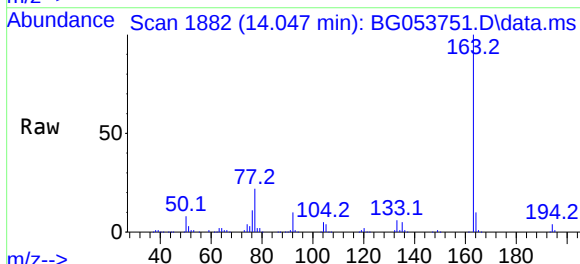
Tgt Ion:152 Resp: 42772
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.2 10.8 16.2

Manual Integrations
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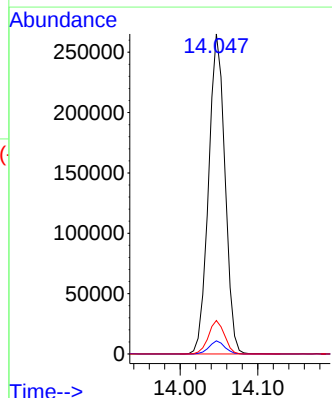
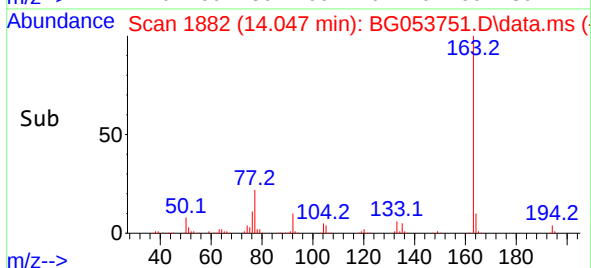
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

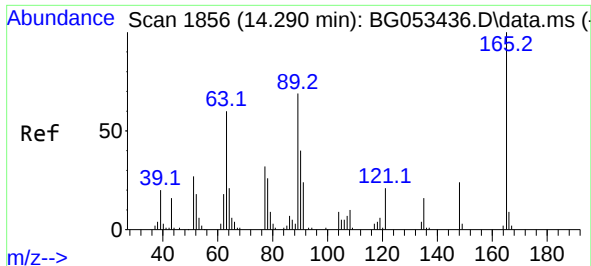


#50
Dimethylphthalate
Concen: 51.638 ng
RT: 14.047 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



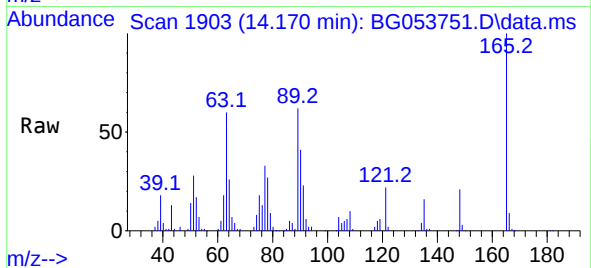
Tgt Ion:163 Resp: 389143
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 55.299 ng
RT: 14.170 min Scan# 1903
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

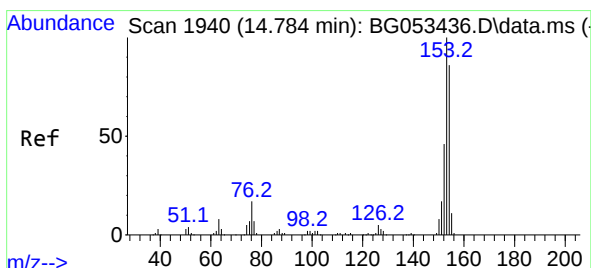
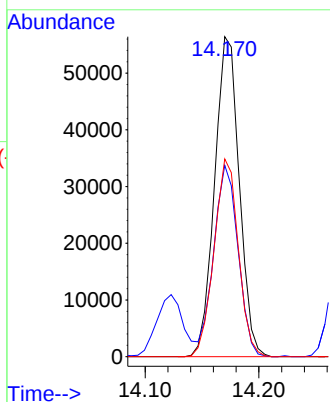
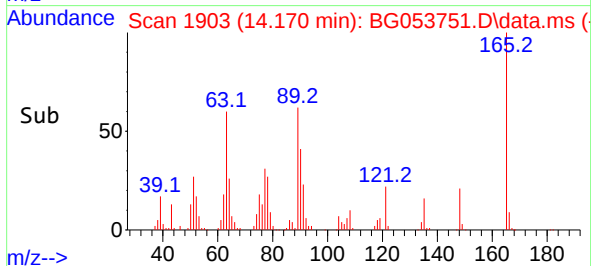
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



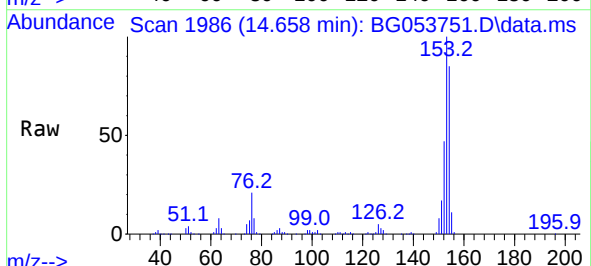
Tgt Ion:165 Resp: 8490
Ion Ratio Lower Upper
165 100
63 59.8 54.1 81.1
89 61.8 54.8 82.2

Manual Integrations
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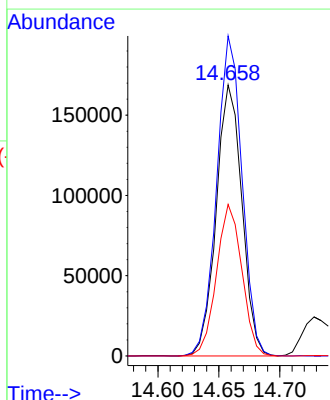
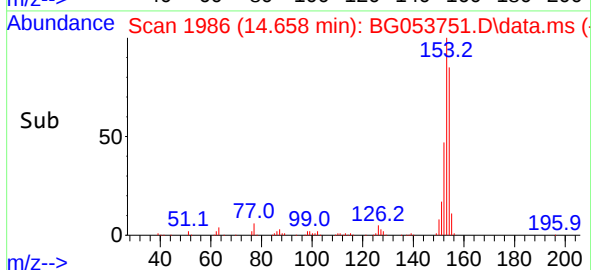
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

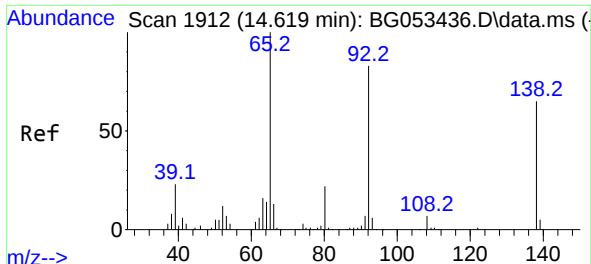


#52
Acenaphthene
Concen: 49.281 ng
RT: 14.658 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



Tgt Ion:154 Resp: 248204
Ion Ratio Lower Upper
154 100
153 118.0 92.7 139.1
152 55.9 42.6 64.0





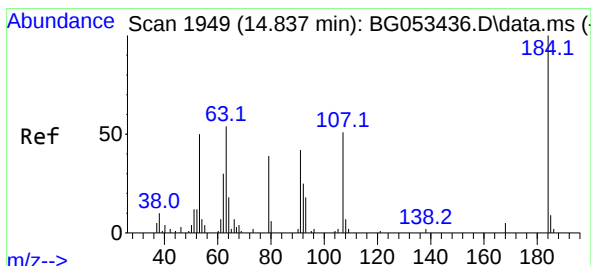
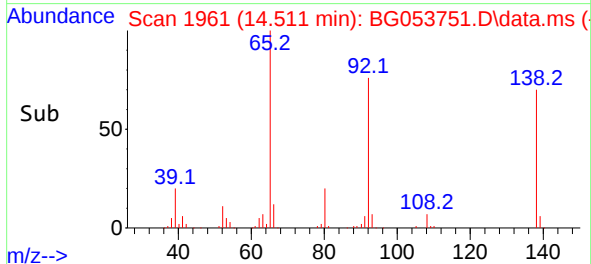
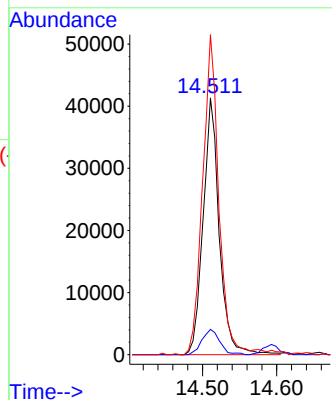
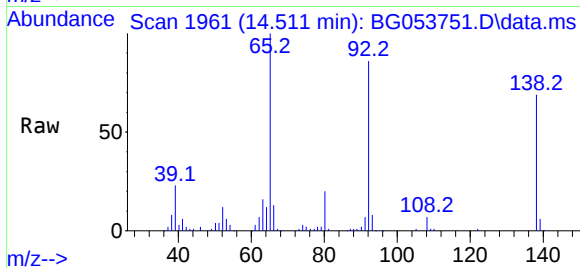
#53
3-Nitroaniline
Concen: 37.726 ng
RT: 14.511 min Scan# 1961
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion:138 Resp: 6258
Ion Ratio Lower Upper
138 100
108 9.8 9.2 13.8
92 124.6 101.9 152.9

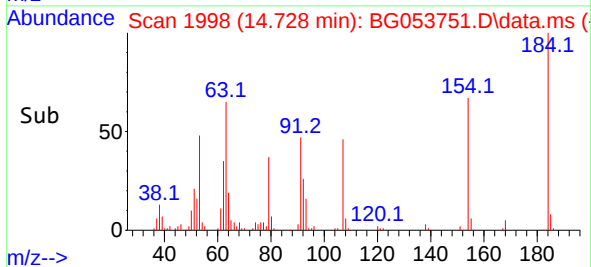
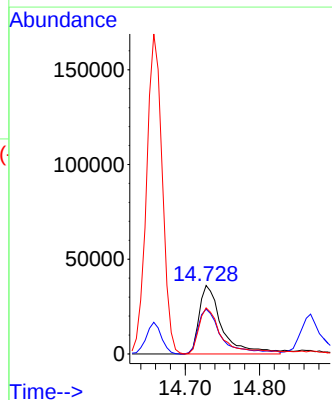
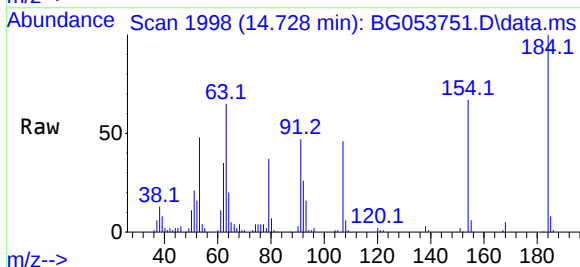
Manual Integrations
APPROVED

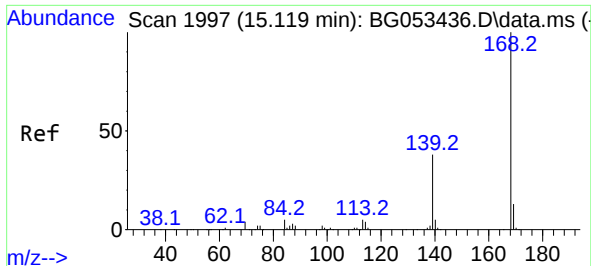
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 78.920 ng
RT: 14.728 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

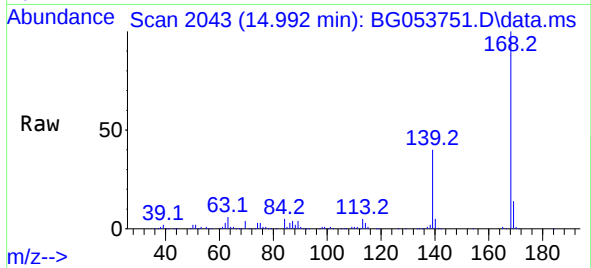
Tgt Ion:184 Resp: 76824
Ion Ratio Lower Upper
184 100
63 65.4 61.1 91.7
154 67.4 60.6 91.0





#55
Dibenzenofuran
Concen: 44.909 ng
RT: 14.992 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

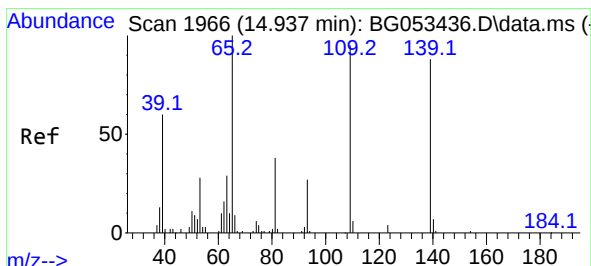
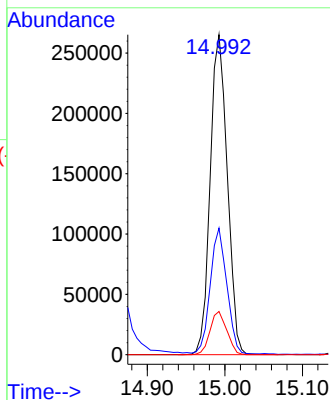
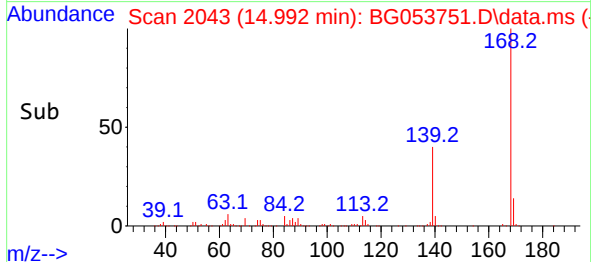
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



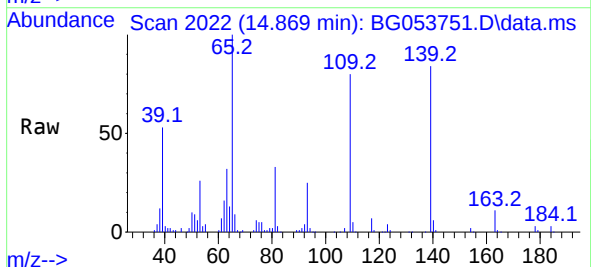
Tgt Ion:168 Resp: 406270
Ion Ratio Lower Upper
168 100
139 39.6 30.5 45.7
169 13.5 10.3 15.5

Manual Integrations
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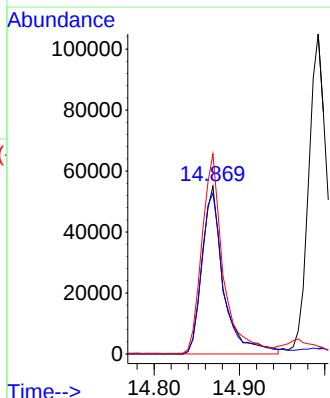
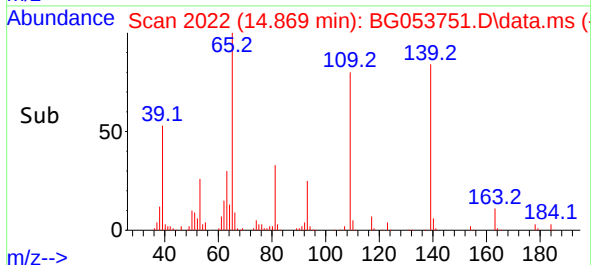
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

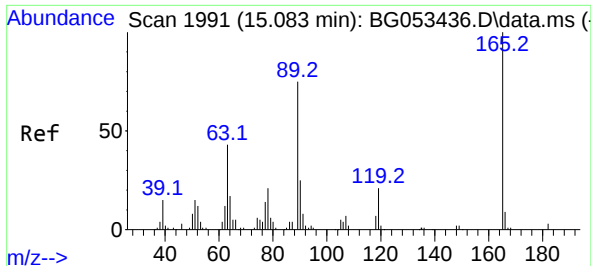


#56
4-Nitrophenol
Concen: 80.563 ng
RT: 14.869 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



Tgt Ion:139 Resp: 95456
Ion Ratio Lower Upper
139 100
109 95.9 88.5 128.5
65 119.3 93.9 133.9





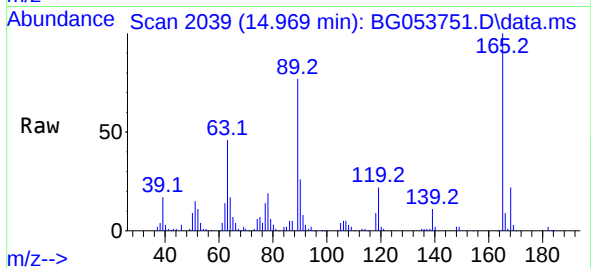
#57
2,4-Dinitrotoluene
Concen: 44.827 ng
RT: 14.969 min Scan# 2039
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-5MSD

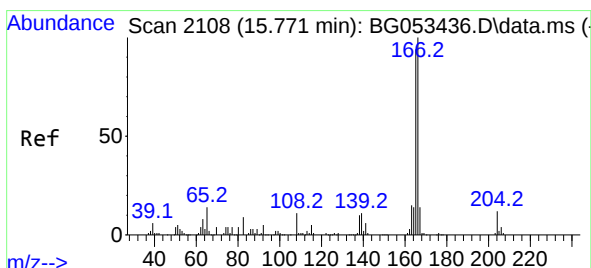
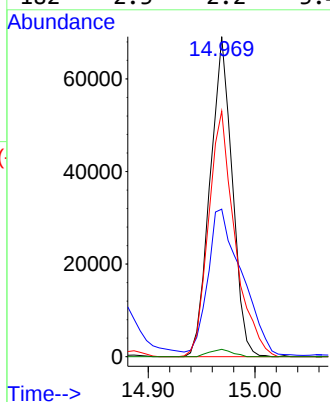
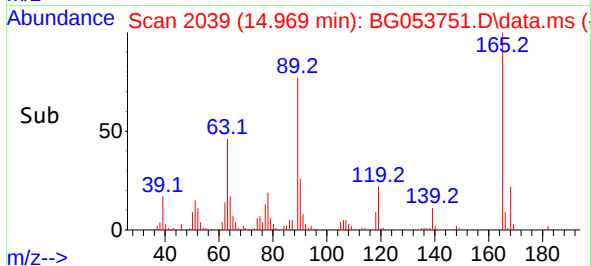


Tgt Ion:165 Resp: 99759
Ion Ratio Lower Upper
165 100
63 46.1 34.6 52.0
89 76.8 60.3 90.5
182 2.3 2.2 3.4

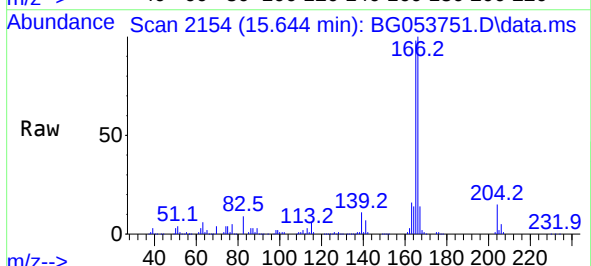
Manual Integrations

APPROVED

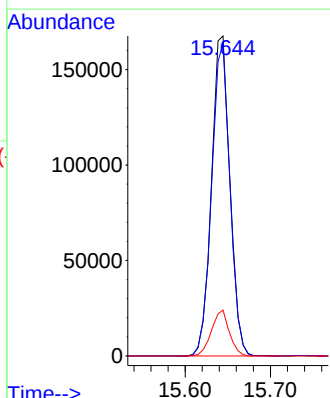
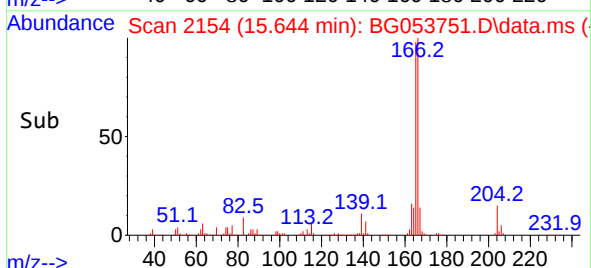
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

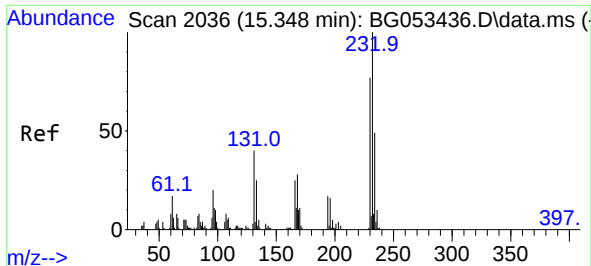


#58
Fluorene
Concen: 34.632 ng
RT: 15.644 min Scan# 2154
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



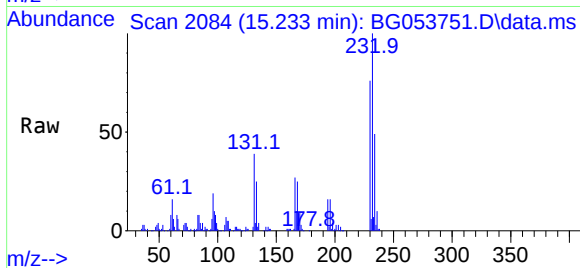
Tgt Ion:166 Resp: 251415
Ion Ratio Lower Upper
166 100
165 97.7 75.0 112.6
167 14.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.282 ng
RT: 15.233 min Scan# 2036
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

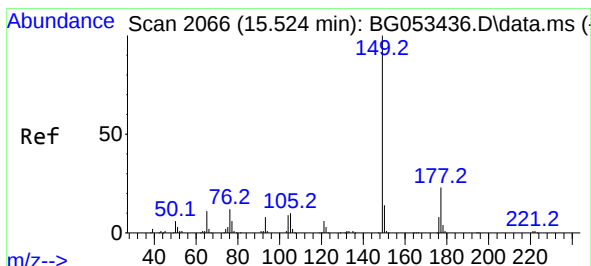
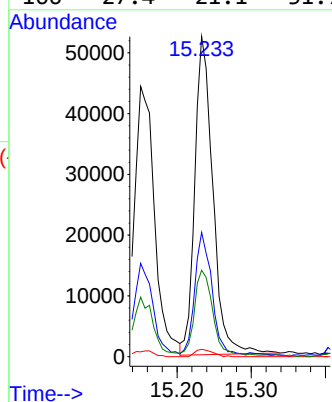
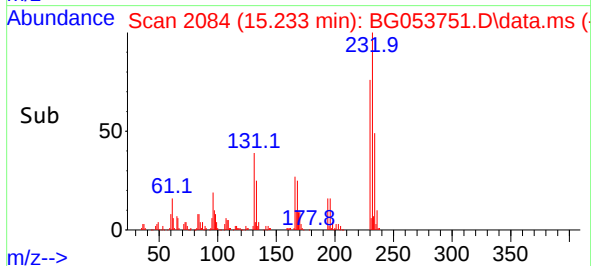
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



Tgt Ion:232 Resp: 8875
Ion Ratio Lower Upper
232 100
131 37.8 30.6 46.0
130 2.3 1.8 2.8
166 27.4 21.1 31.7

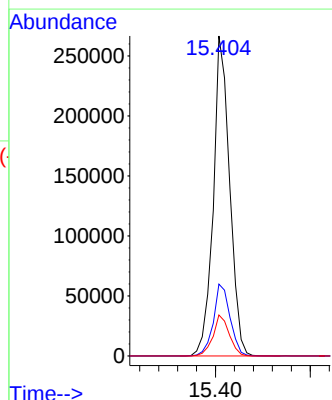
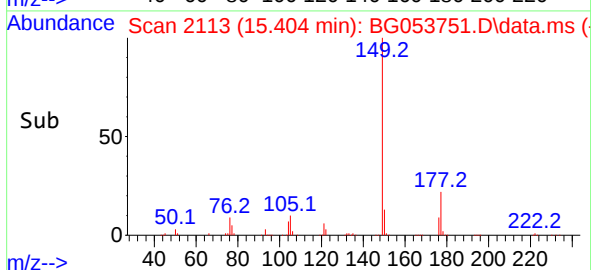
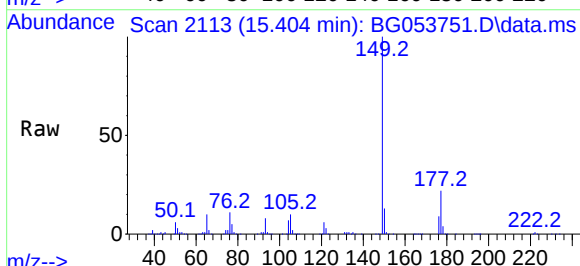
Manual Integrations
APPROVED

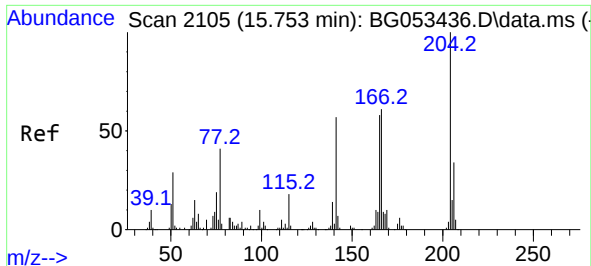
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 41.111 ng
RT: 15.404 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:149 Resp: 320023
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.8 11.2 16.8





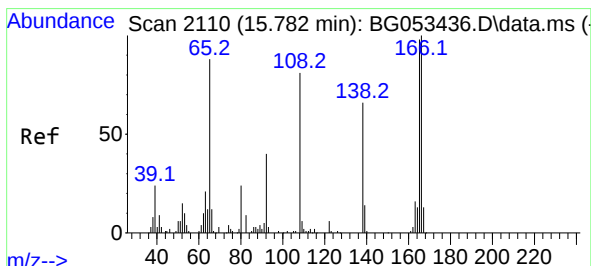
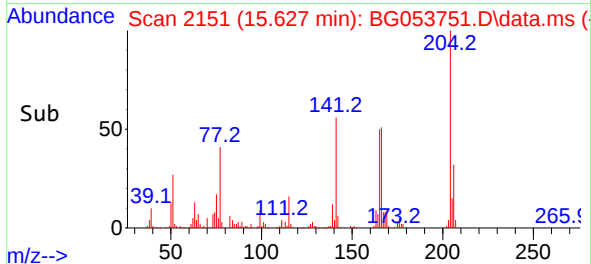
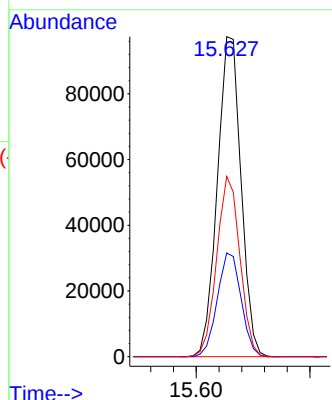
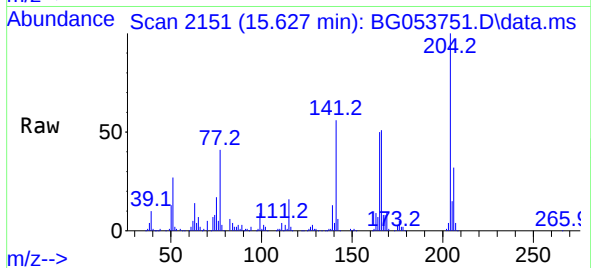
#61
4-Chlorophenyl-phenylether
Concen: 34.800 ng
RT: 15.627 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion:204 Resp: 14097
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 56.3 45.3 67.9

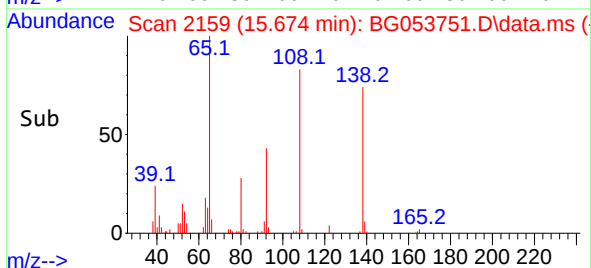
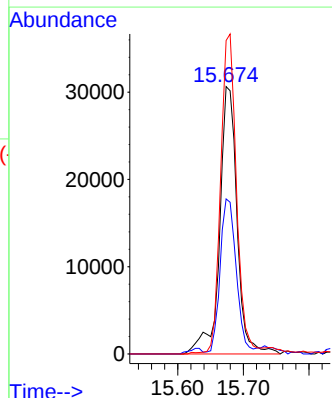
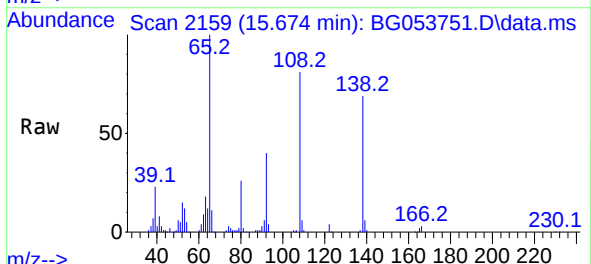
Manual Integrations
APPROVED

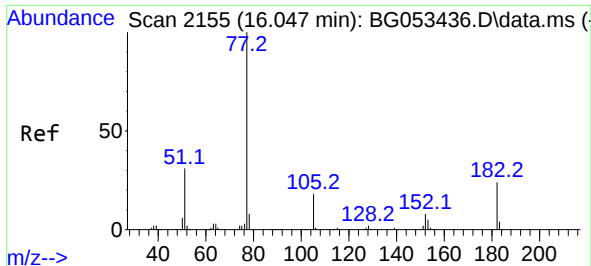
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 32.736 ng
RT: 15.674 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:138 Resp: 56325
Ion Ratio Lower Upper
138 100
92 58.0 40.5 80.5
108 117.2 103.7 143.7





#63
Azobenzene
Concen: 33.494 ng
RT: 15.920 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

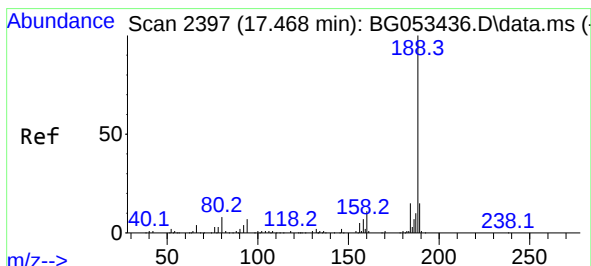
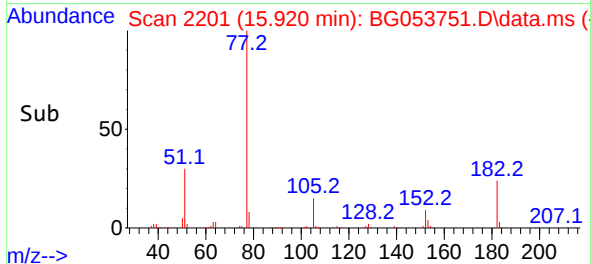
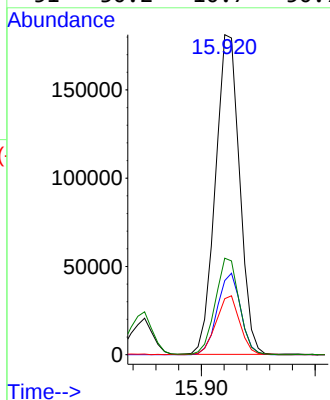
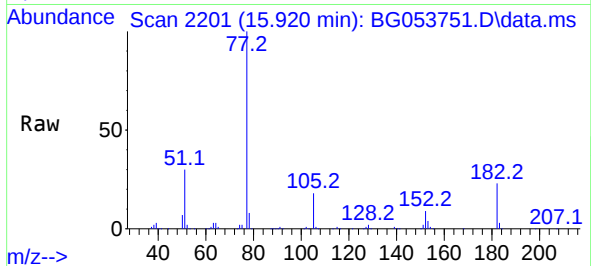
WC-5MSD

Tgt Ion: 77 Resp: 26698
Ion Ratio Lower Upper
77 100
182 23.2 3.8 43.8
105 17.5 0.0 37.8
51 30.2 10.7 50.7

Manual Integrations

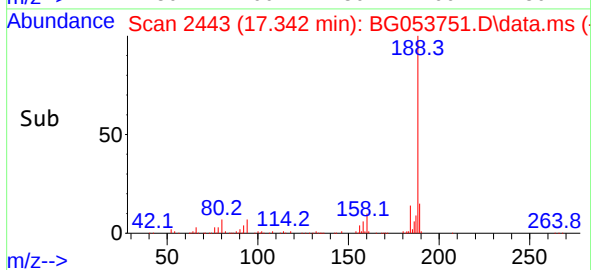
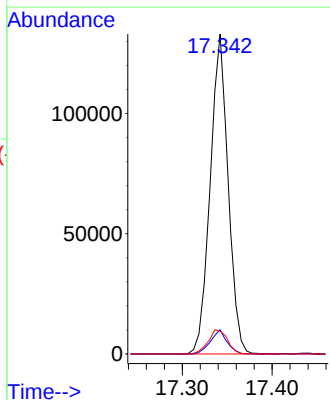
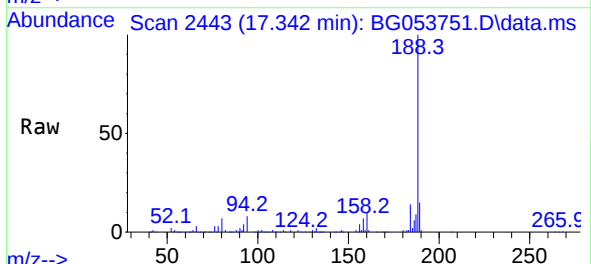
APPROVED

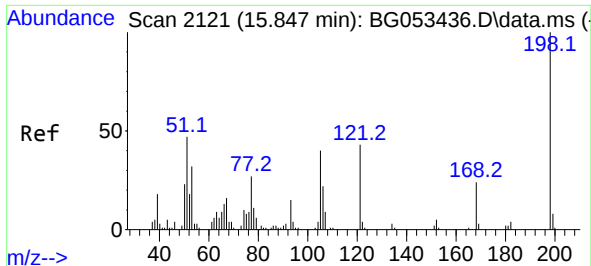
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2443
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:188 Resp: 184237
Ion Ratio Lower Upper
188 100
94 7.6 5.4 8.0
80 7.1 6.8 10.2





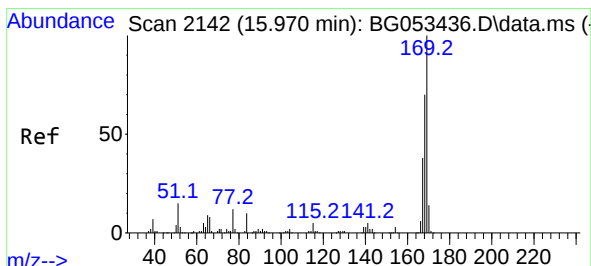
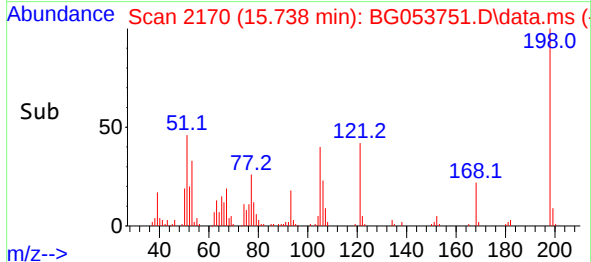
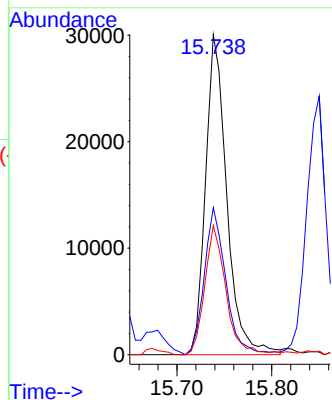
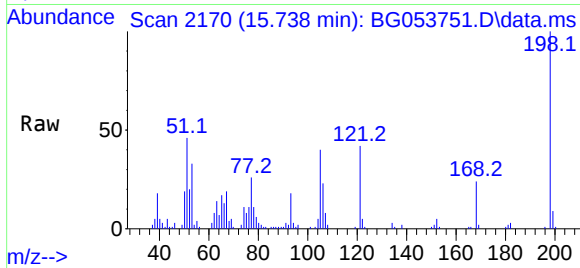
#65
4,6-Dinitro-2-methylphenol
Concen: 42.566 ng
RT: 15.738 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion:198 Resp: 46730
Ion Ratio Lower Upper
198 100
51 46.0 28.1 68.1
105 40.3 20.3 60.3

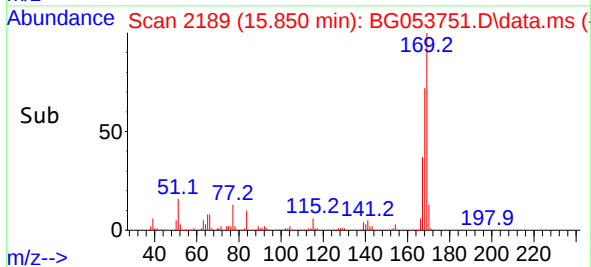
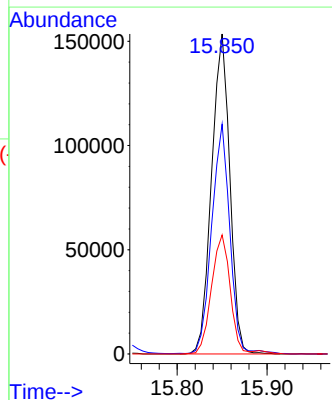
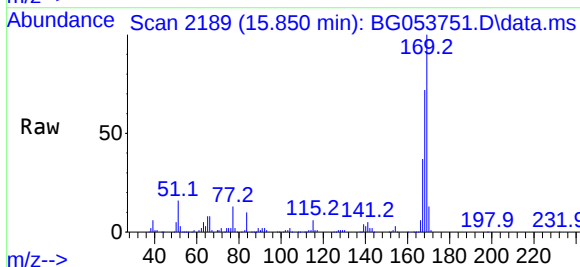
Manual Integrations
APPROVED

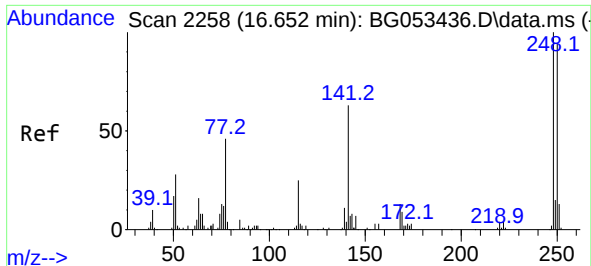
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 44.667 ng
RT: 15.850 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:169 Resp: 216065
Ion Ratio Lower Upper
169 100
168 71.8 55.9 83.9
167 37.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 47.015 ng
RT: 16.526 min Scan# 2116
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

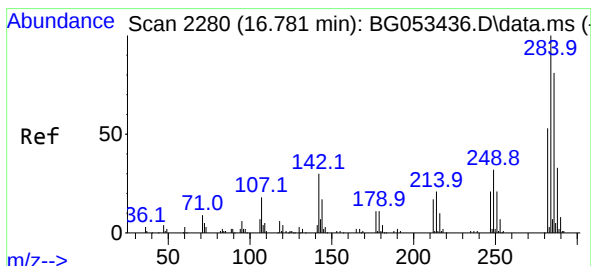
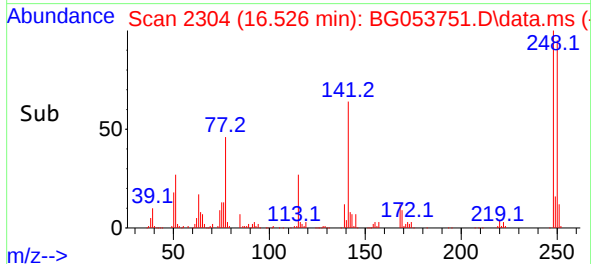
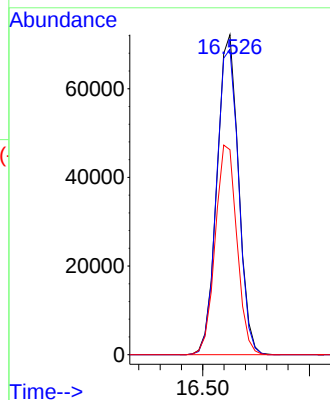
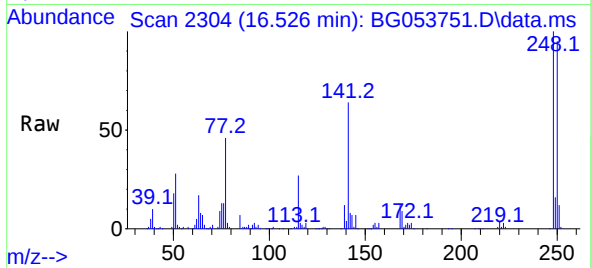
WC-5MSD

Tgt Ion:248 Resp: 101162
Ion Ratio Lower Upper
248 100
250 95.5 75.2 112.8
141 64.0 50.0 75.0

Manual Integrations

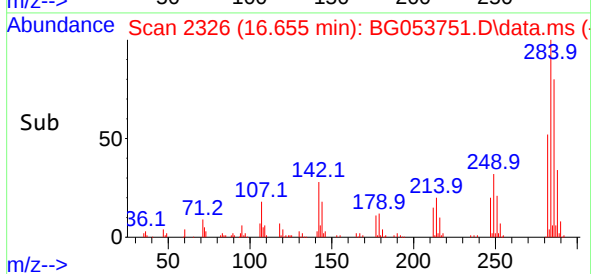
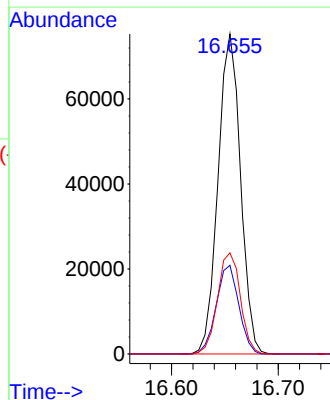
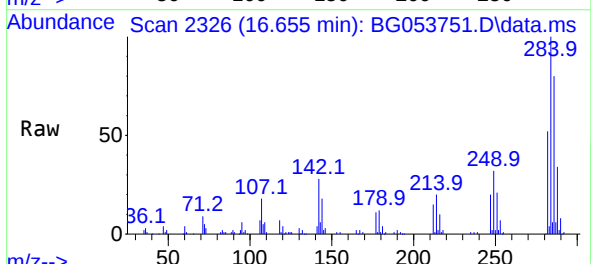
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#68
Hexachlorobenzene
Concen: 46.723 ng
RT: 16.655 min Scan# 2326
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:284 Resp: 110102
Ion Ratio Lower Upper
284 100
142 27.7 23.6 35.4
249 31.6 25.8 38.6





#69
 Atrazine
 Concen: 49.653 ng
 RT: 16.796 min Scan# 2111
 Delta R.T. -0.002 min
 Lab File: BG053751.D
 Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

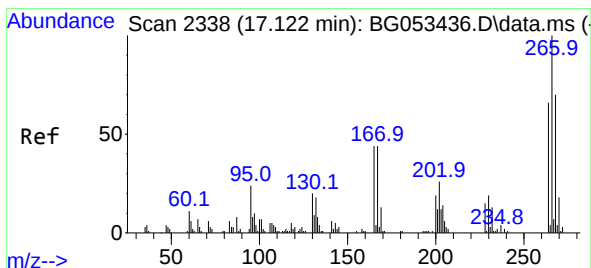
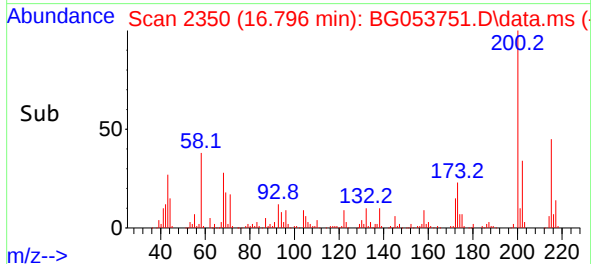
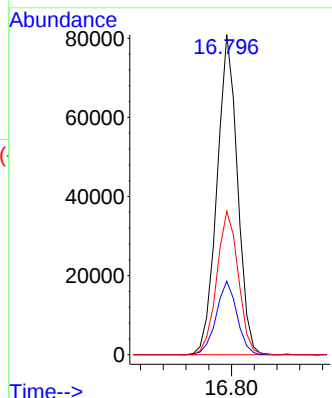
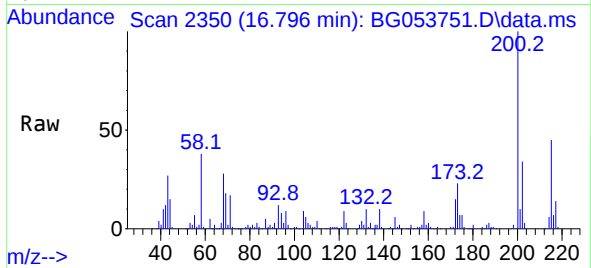
WC-5MSD

Tgt Ion:200 Resp: 10111
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.7 43.7
 215 44.8 25.2 65.2

Manual Integrations

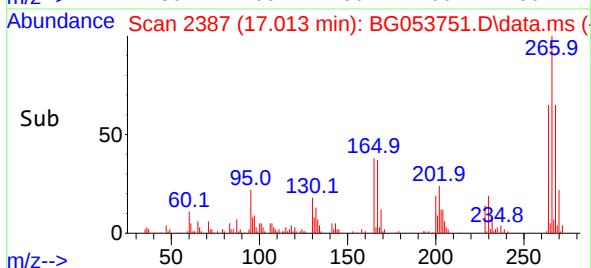
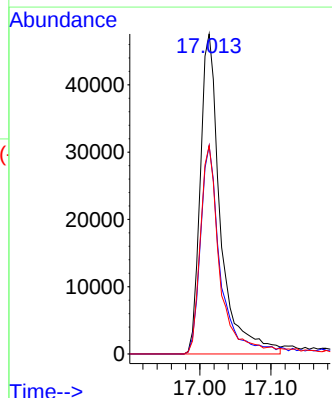
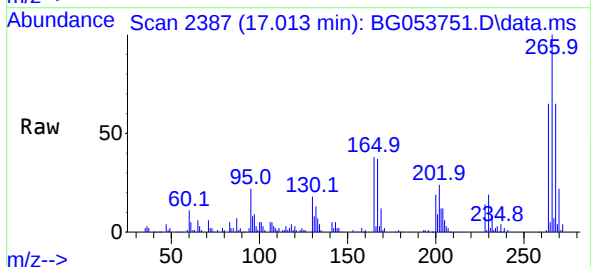
APPROVED

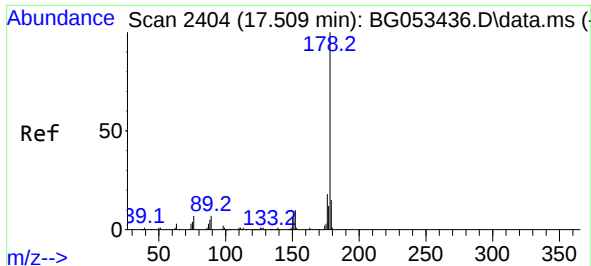
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#70
 Pentachlorophenol
 Concen: 74.444 ng
 RT: 17.013 min Scan# 2387
 Delta R.T. -0.002 min
 Lab File: BG053751.D
 Acq: 28 May 2022 15:11

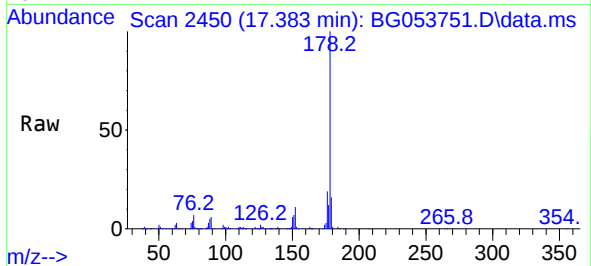
Tgt Ion:266 Resp: 94037
 Ion Ratio Lower Upper
 266 100
 268 65.1 56.2 84.2
 264 65.1 53.0 79.4





#71
Phenanthrene
Concen: 42.233 ng
RT: 17.383 min Scan# 2404
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

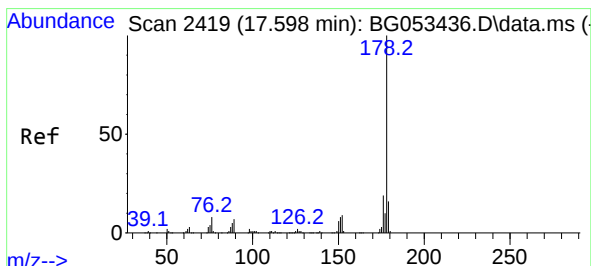
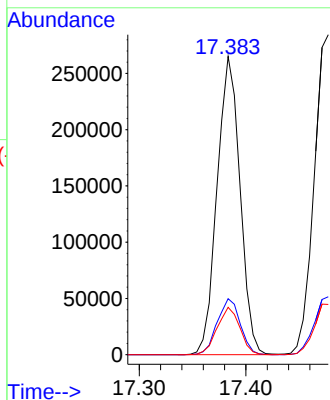
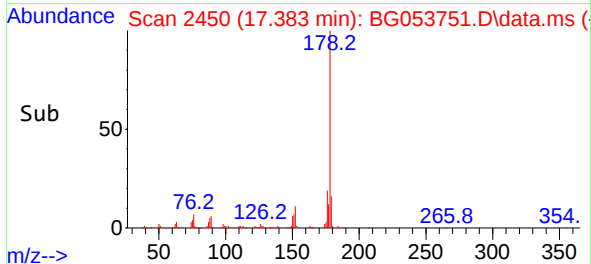
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



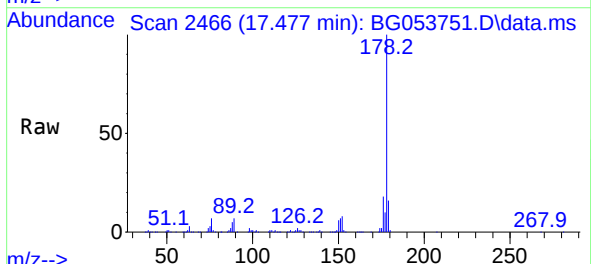
Tgt Ion:178 Resp: 39564
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
APPROVED

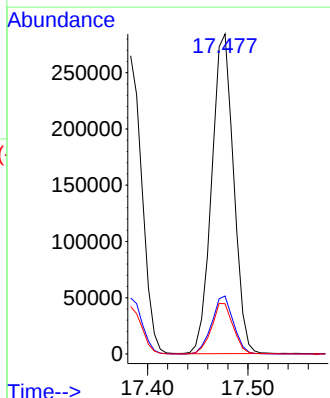
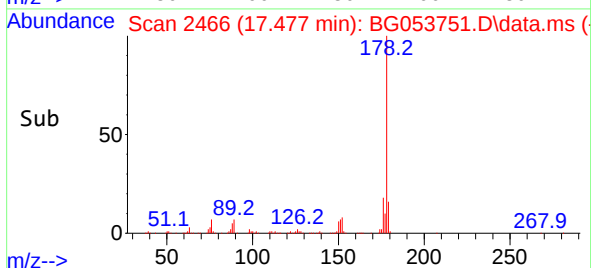
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

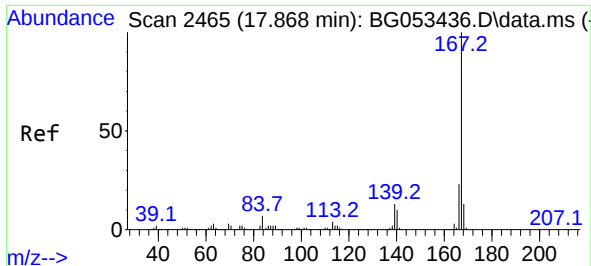


#72
Anthracene
Concen: 46.693 ng
RT: 17.477 min Scan# 2466
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



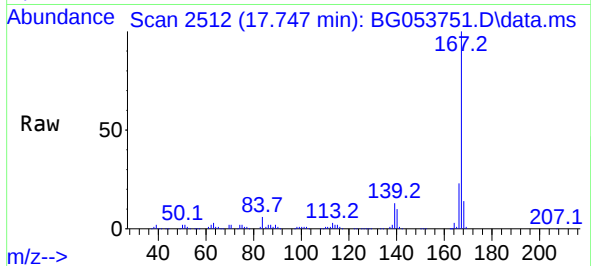
Tgt Ion:178 Resp: 429948
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 15.7 13.0 19.4





#73
Carbazole
Concen: 41.816 ng
RT: 17.747 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

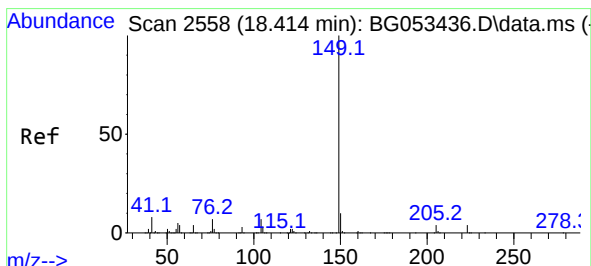
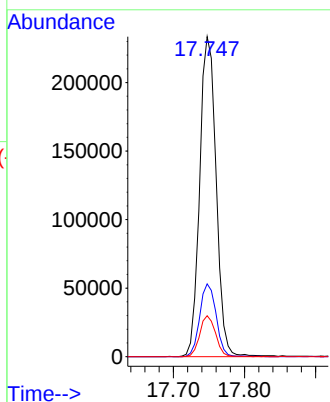
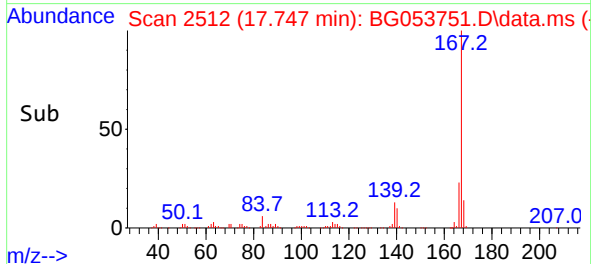
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



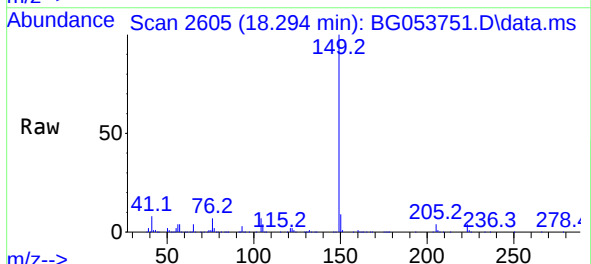
Tgt Ion:167 Resp: 37736
Ion Ratio Lower Upper
167 100
166 22.7 18.2 27.2
139 12.8 10.1 15.1

Manual Integrations
APPROVED

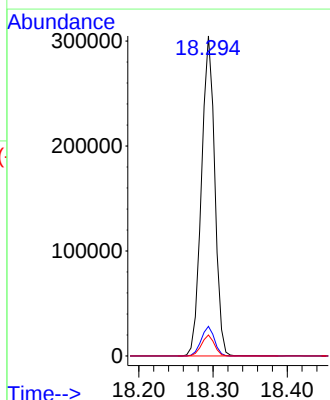
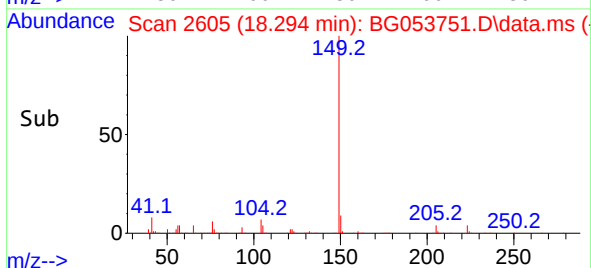
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

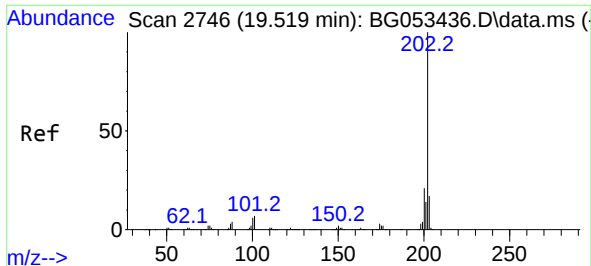


#74
Di-n-butylphthalate
Concen: 37.400 ng
RT: 18.294 min Scan# 2605
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



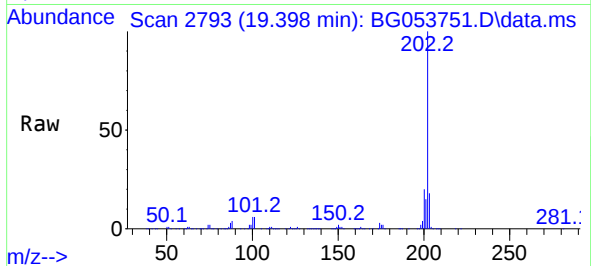
Tgt Ion:149 Resp: 379592
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 6.5 5.4 8.0





#75
Fluoranthene
Concen: 38.596 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

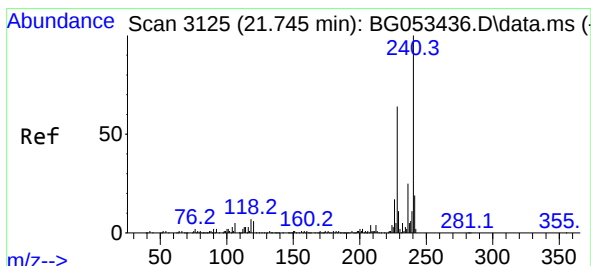
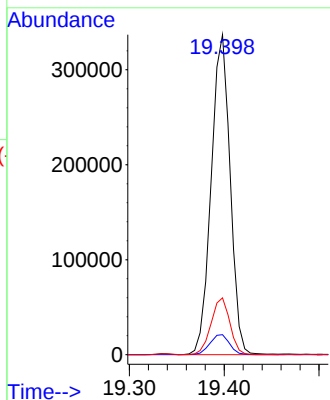
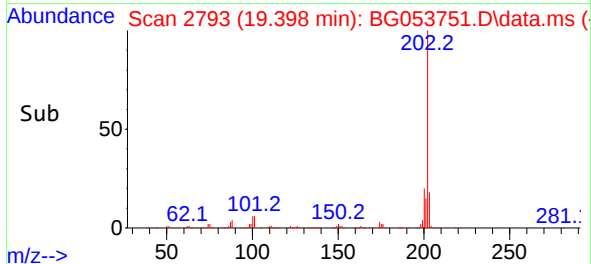
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



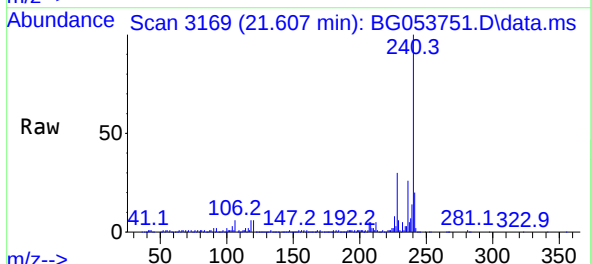
Tgt Ion:202 Resp: 46816
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.9
203 17.7 0.0 37.2

Manual Integrations
APPROVED

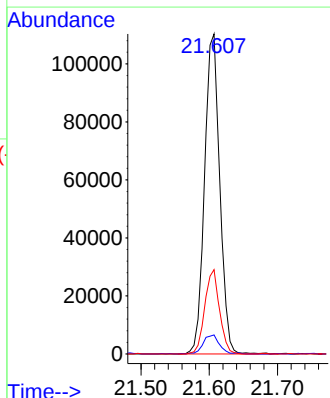
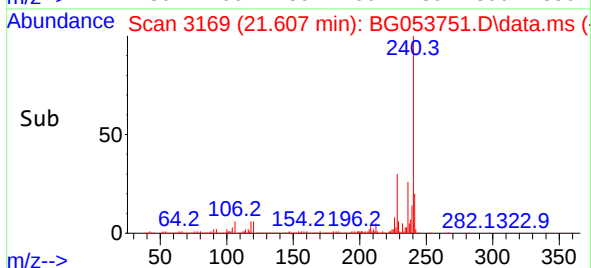
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

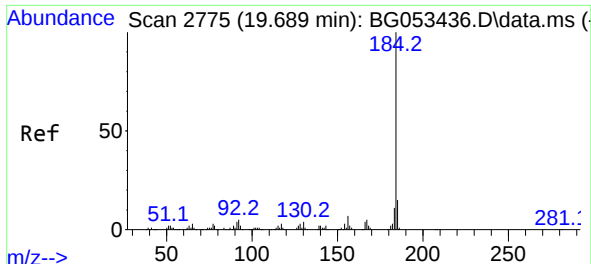


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3169
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



Tgt Ion:240 Resp: 170991
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 26.3 20.2 30.4





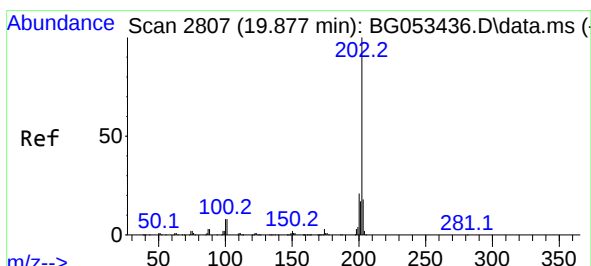
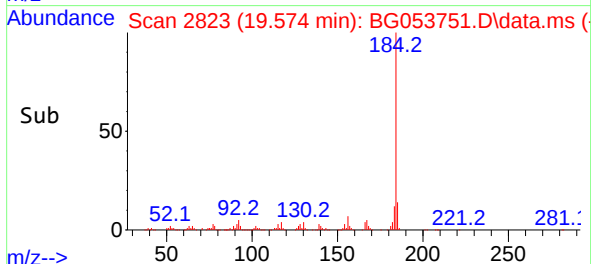
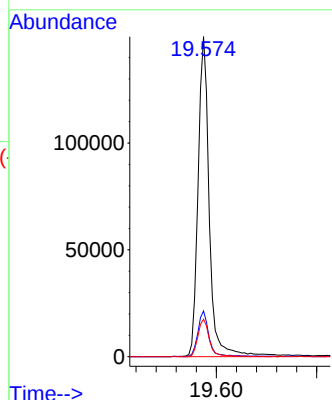
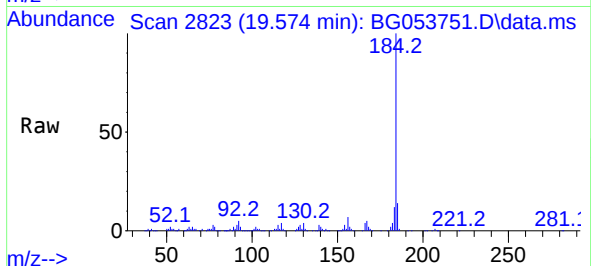
#77
Benzidine
Concen: 62.972 ng
RT: 19.574 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion:184 Resp: 232084
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.7 8.9 13.3

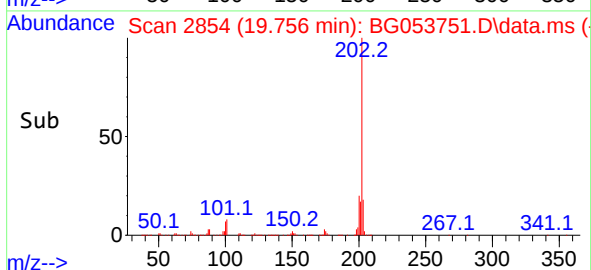
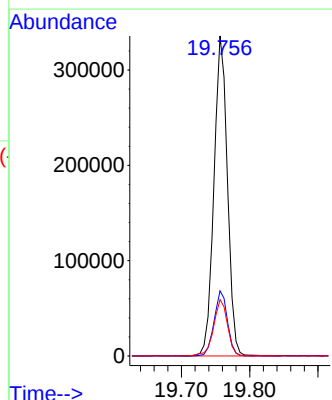
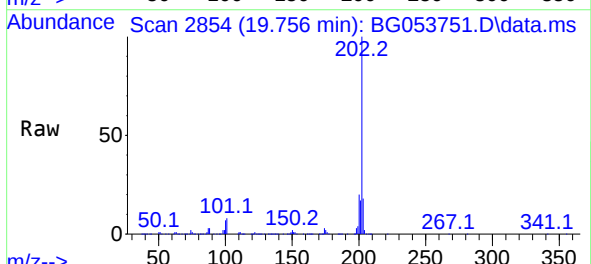
Manual Integrations
APPROVED

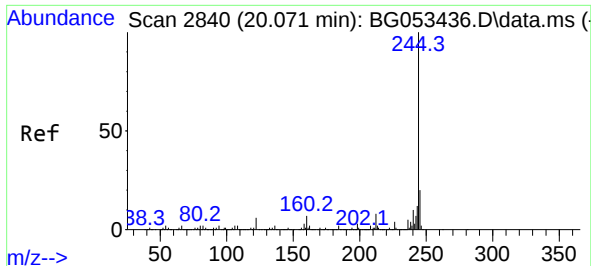
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 41.677 ng
RT: 19.756 min Scan# 2854
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Tgt Ion:202 Resp: 461327
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.6 14.6 21.8





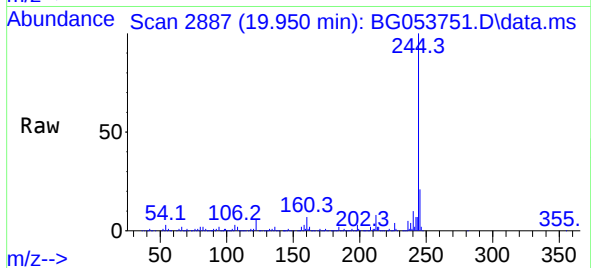
#79
 Terphenyl-d14
 Concen: 73.071 ng
 RT: 19.950 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053751.D
 Acq: 28 May 2022 15:11

Instrument :

BNA_G

ClientSampleId :

WC-5MSD

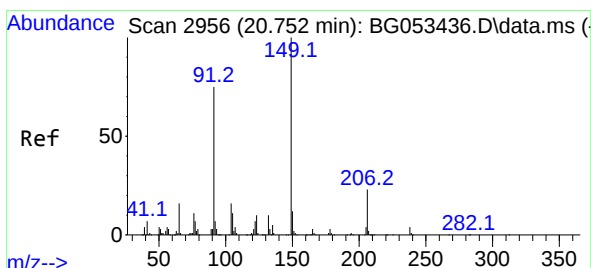
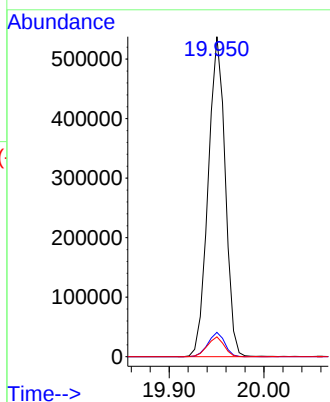
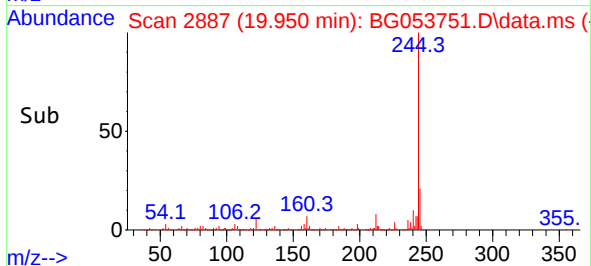


Tgt Ion:244 Resp: 670859
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.2 5.0 7.4

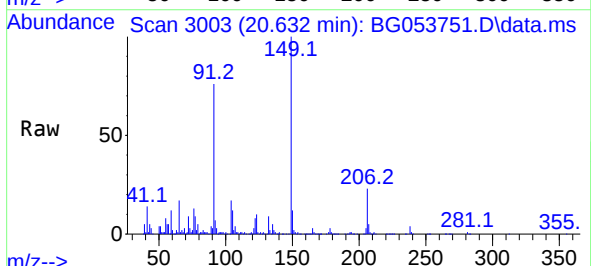
Manual Integrations

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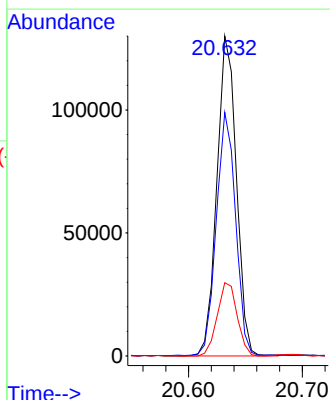
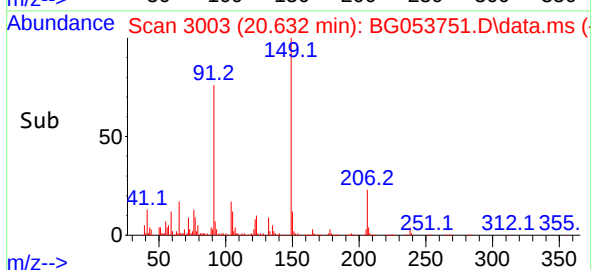
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

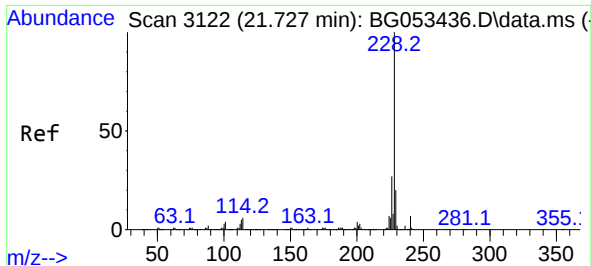


#80
 Butylbenzylphthalate
 Concen: 38.264 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.002 min
 Lab File: BG053751.D
 Acq: 28 May 2022 15:11



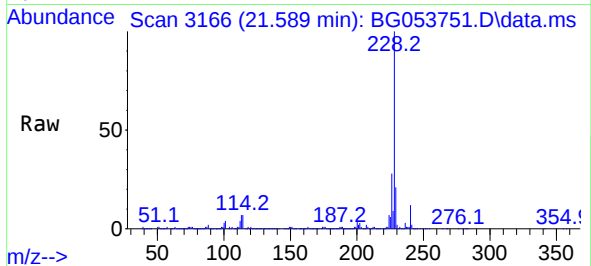
Tgt Ion:149 Resp: 155314
 Ion Ratio Lower Upper
 149 100
 91 76.1 59.6 89.4
 206 22.9 18.6 28.0





#81
Benzo(a)anthracene
Concen: 45.320 ng
RT: 21.589 min Scan# 3116
Delta R.T. 0.003 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

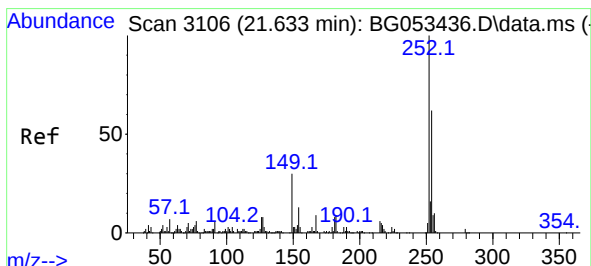
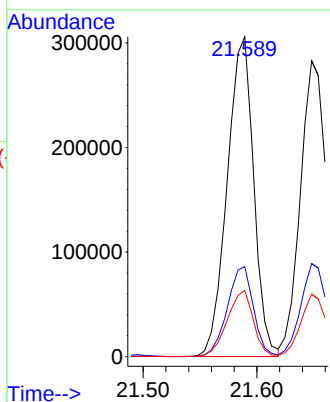
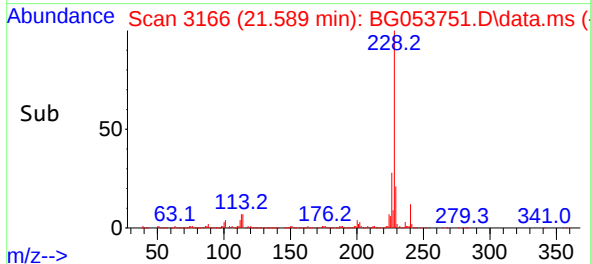
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



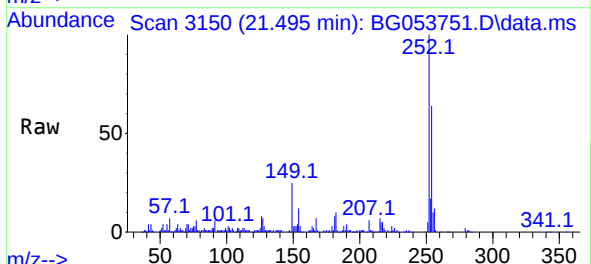
Tgt Ion:228 Resp: 49426
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.8 16.2 24.2

Manual Integrations
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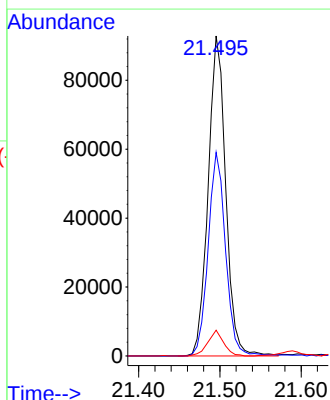
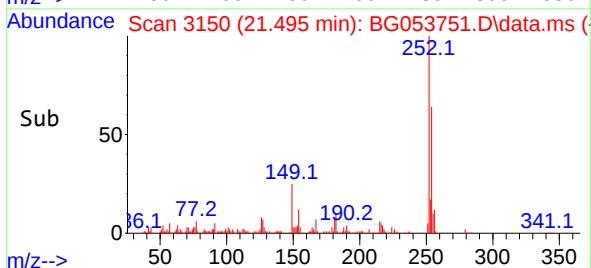
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

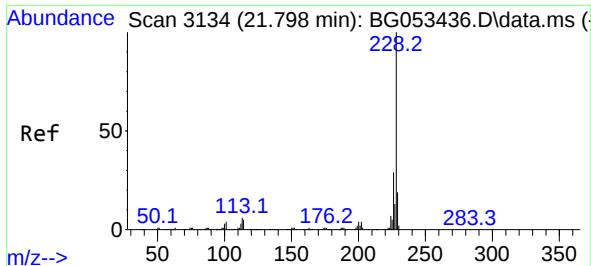


#82
3,3'-Dichlorobenzidine
Concen: 50.418 ng
RT: 21.495 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



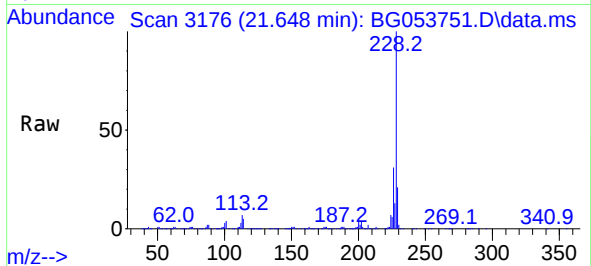
Tgt Ion:252 Resp: 139439
Ion Ratio Lower Upper
252 100
254 63.6 49.8 74.8
126 8.1 6.0 9.0





#83
Chrysene
Concen: 44.449 ng
RT: 21.648 min Scan# 3117
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

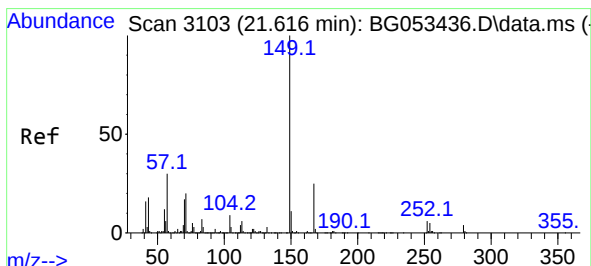
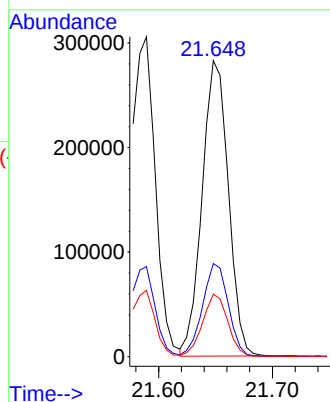
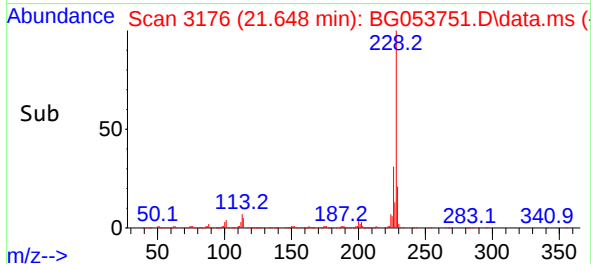
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



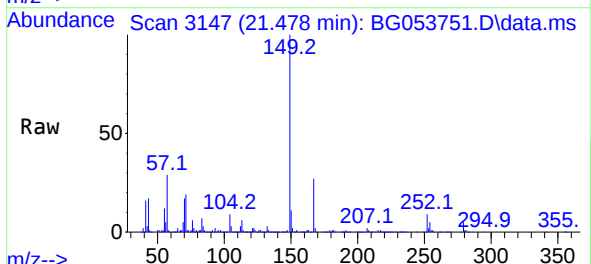
Tgt Ion:228 Resp: 45275
Ion Ratio Lower Upper
228 100
226 31.5 23.4 35.2
229 21.1 15.5 23.3

Manual Integrations
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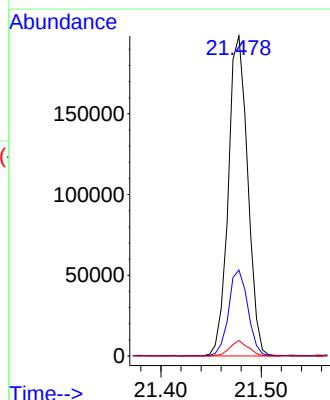
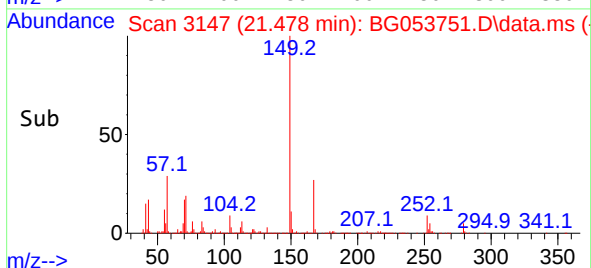
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

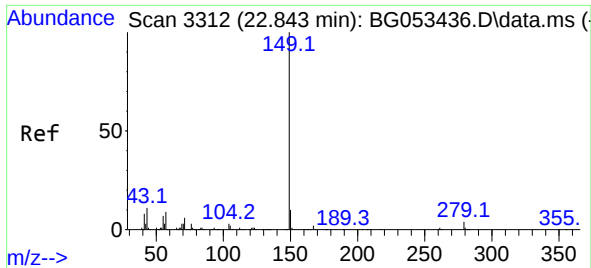


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.454 ng
RT: 21.478 min Scan# 3147
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



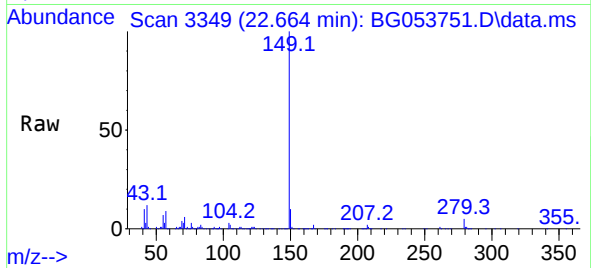
Tgt Ion:149 Resp: 265851
Ion Ratio Lower Upper
149 100
167 26.9 20.2 30.4
279 4.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 38.687 ng
RT: 22.664 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

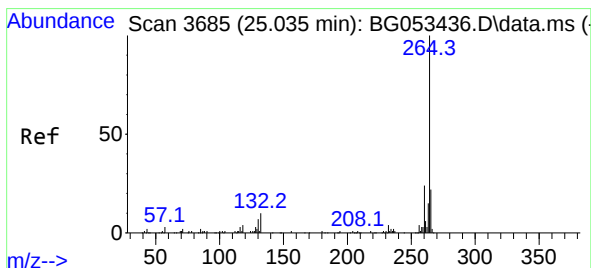
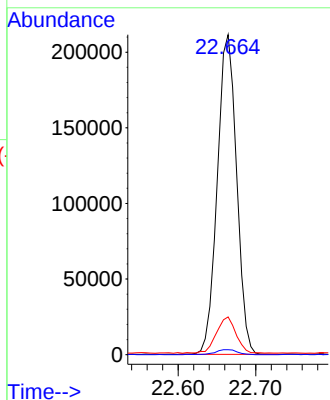
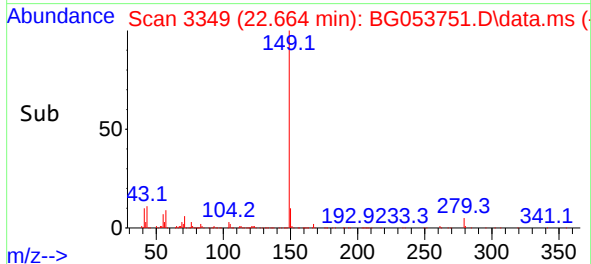
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



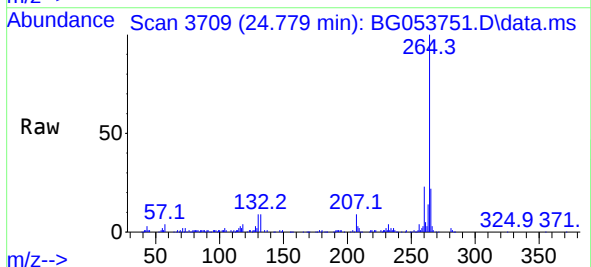
Tgt Ion:149 Resp: 366502
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.2 9.0 13.4

Manual Integrations
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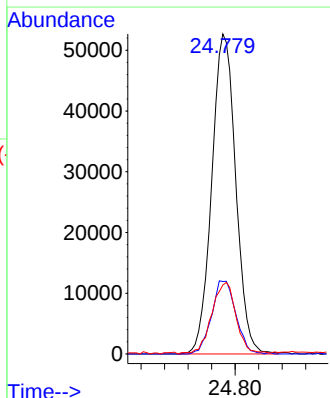
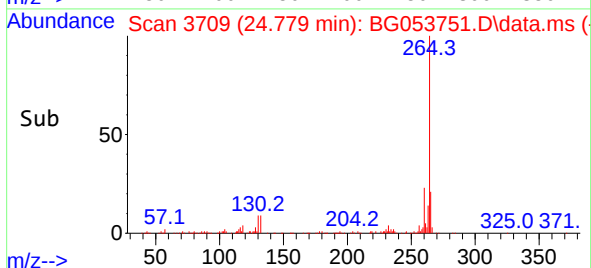
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

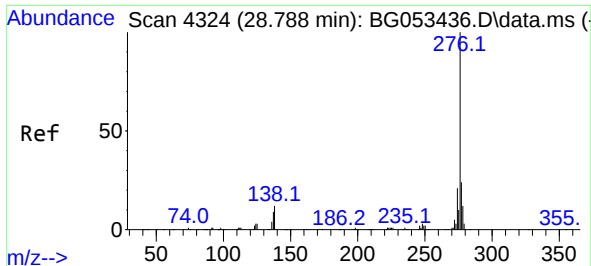


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.779 min Scan# 3709
Delta R.T. -0.008 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



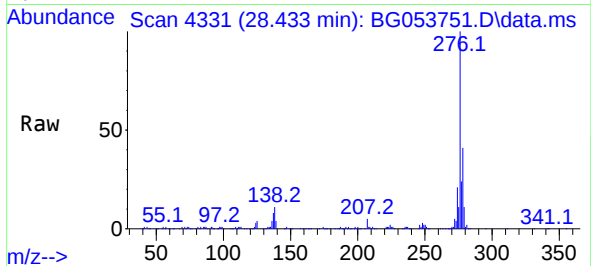
Tgt Ion:264 Resp: 148676
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.6
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.244 ng
RT: 28.433 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

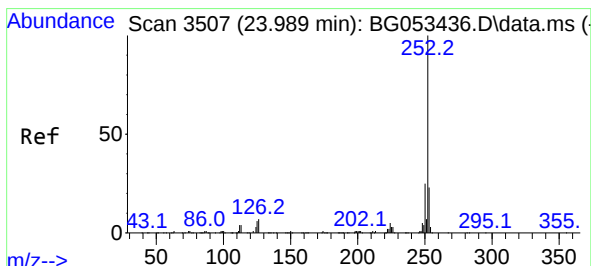
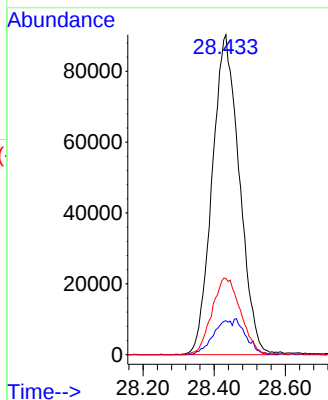
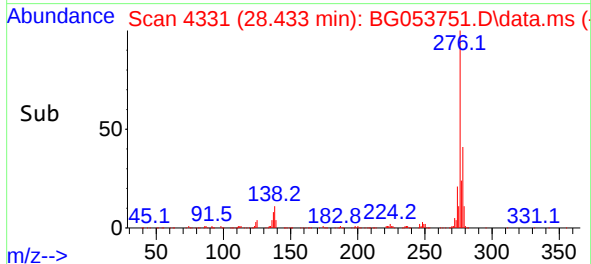
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



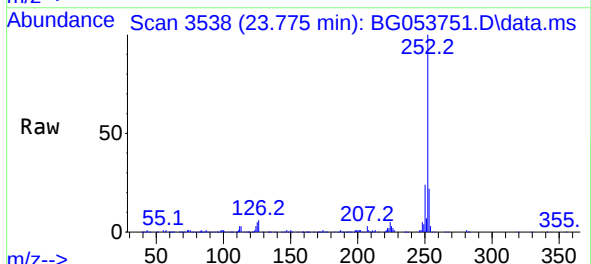
Tgt Ion:276 Resp: 47885
Ion Ratio Lower Upper
276 100
138 7.6 5.0 7.4
277 25.4 20.3 30.5

Manual Integrations
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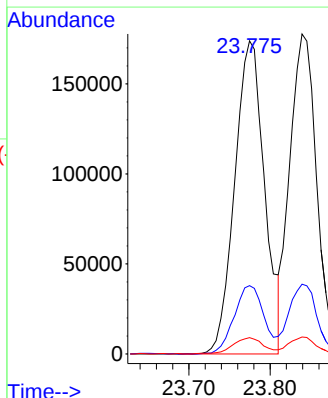
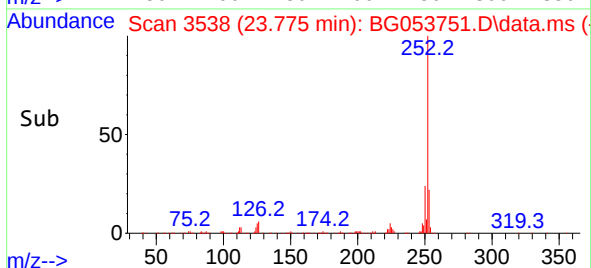
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

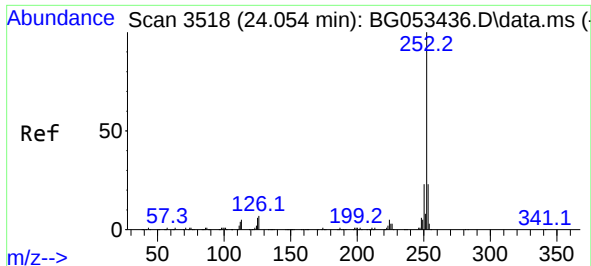


#88
Benzo(b)fluoranthene
Concen: 50.409 ng
RT: 23.775 min Scan# 3538
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



Tgt Ion:252 Resp: 443622
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 5.2 4.6 6.8





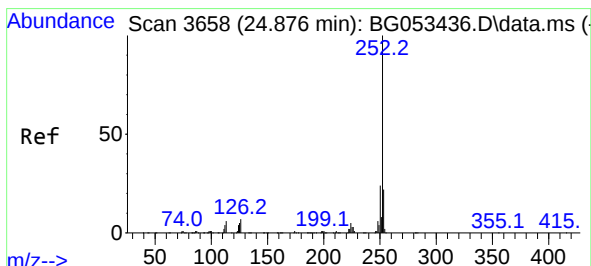
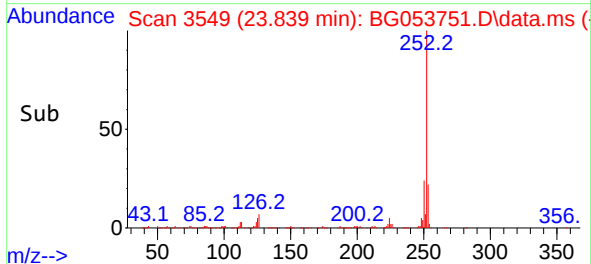
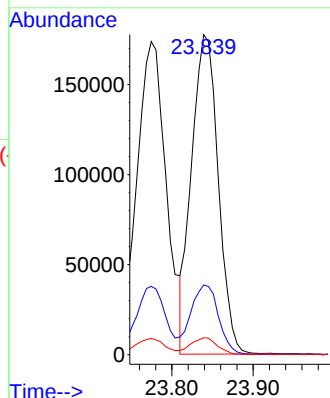
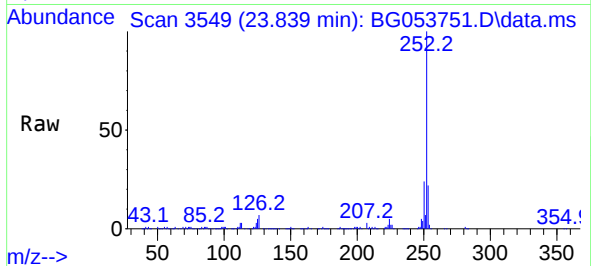
#89
Benzo(k)fluoranthene
Concen: 46.739 ng
RT: 23.839 min Scan# 3518
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

Instrument :
BNA_G
ClientSampleId :
WC-5MSD

Tgt Ion:252 Resp: 404192
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 5.3 4.8 7.2

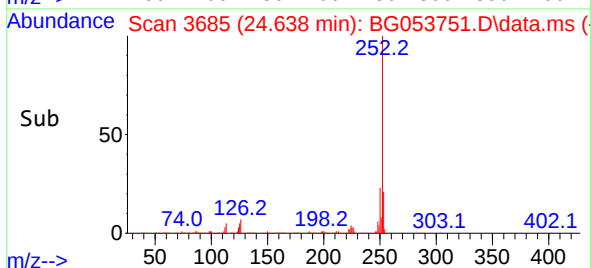
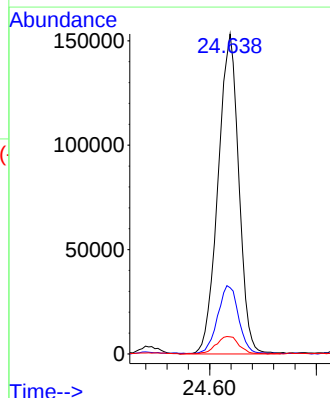
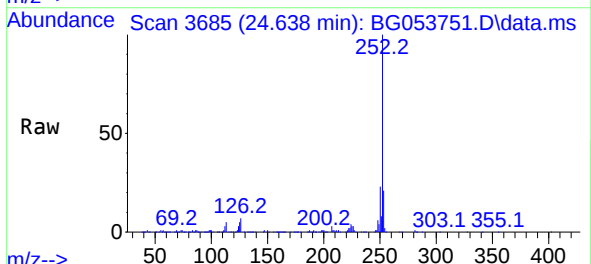
Manual Integrations
APPROVED

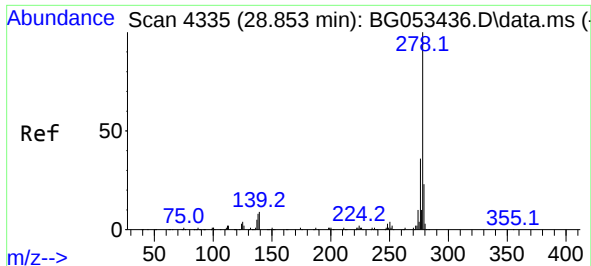
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 55.243 ng
RT: 24.638 min Scan# 3685
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

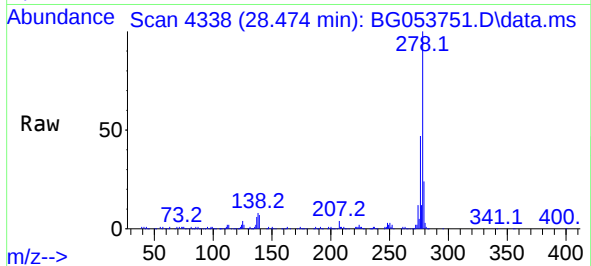
Tgt Ion:252 Resp: 413791
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 5.4 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 49.563 ng
RT: 28.474 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11

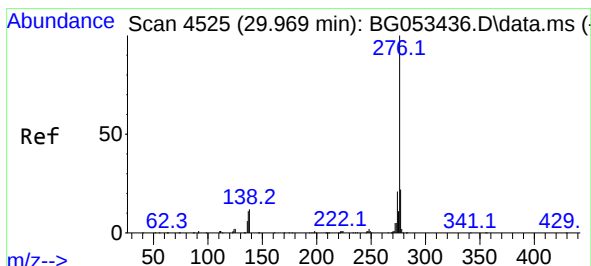
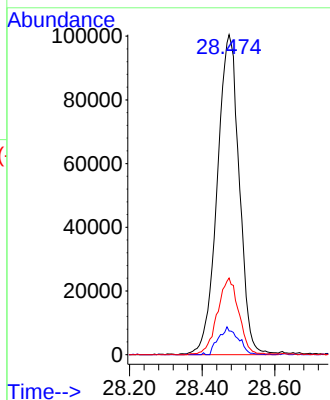
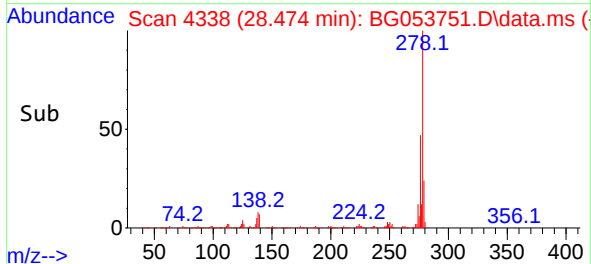
Instrument :
BNA_G
ClientSampleId :
WC-5MSD



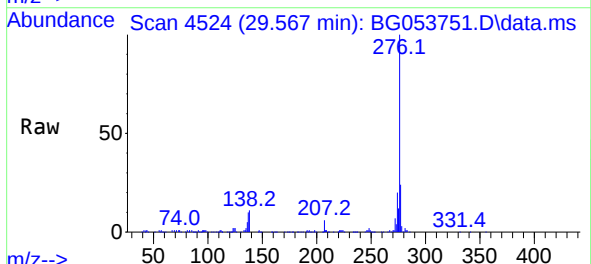
Tgt Ion:278 Resp: 42289
Ion Ratio Lower Upper
278 100
139 7.4 7.2 10.8
279 23.9 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 48.090 ng
RT: 29.567 min Scan# 4524
Delta R.T. -0.002 min
Lab File: BG053751.D
Acq: 28 May 2022 15:11



Tgt Ion:276 Resp: 406736
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 10.7 9.6 14.4

