

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052607.D
 Acq On : 8 Mar 2022 16:42
 Operator : CG/JU
 Sample : N1793-16MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2022
 Supervised By : Jagrut Upadhyay 03/09/2022

Quant Time: Mar 09 04:18:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.211	152	29699	20.000	ng	-0.01
21) Naphthalene-d8	11.054	136	116529	20.000	ng	# 0.00
39) Acenaphthene-d10	14.861	164	83248	20.000	ng	0.00
64) Phenanthrene-d10	17.610	188	202180	20.000	ng	0.00
76) Chrysene-d12	21.933	240	201103	20.000	ng	0.00
86) Perylene-d12	25.387	264	209993	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.743	112	157947	90.607	ng	0.00
7) Phenol-d6	7.365	99	222938	91.016	ng	0.00
23) Nitrobenzene-d5	9.386	82	150857	59.019	ng	-0.01
42) 2,4,6-Tribromophenol	16.353	330	108866	90.993	ng	0.00
45) 2-Fluorobiphenyl	13.480	172	358684	59.412	ng	0.00
79) Terphenyl-d14	20.206	244	702571	62.562	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	31788	40.243	ng	90
3) Pyridine	3.981	79	82886	38.835	ng	93
4) n-Nitrosodimethylamine	3.887	42	47971	47.134	ng	# 77
6) Aniline	7.523	93	83612	29.439	ng	92
8) 2-Chlorophenol	7.776	128	99994	54.636	ng	91
9) Benzaldehyde	7.335	77	66366m	45.170	ng	
10) Phenol	7.394	94	135097	55.348	ng	90
11) bis(2-Chloroethyl)ether	7.612	93	91385	48.519	ng	92
12) 1,3-Dichlorobenzene	8.105	146	105474	48.932	ng	94
13) 1,4-Dichlorobenzene	8.252	146	108149	49.797	ng	97
14) 1,2-Dichlorobenzene	8.575	146	104318	49.310	ng	94
15) Benzyl Alcohol	8.452	79	101517	53.170	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.739	45	121128	47.718	ng	96
17) 2-Methylphenol	8.657	107	88802	54.825	ng	93
18) Hexachloroethane	9.315	117	37591	49.171	ng	95
19) n-Nitroso-di-n-propyla...	9.015	70	83326	49.964	ng	90
20) 3+4-Methylphenols	8.986	107	118837	53.676	ng	93
22) Acetophenone	9.039	105	148571	49.443	ng	92
24) Nitrobenzene	9.433	77	124353	51.432	ng	# 91
25) Isophorone	9.955	82	228079	52.904	ng	97
26) 2-Nitrophenol	10.149	139	58485	54.093	ng	# 82
27) 2,4-Dimethylphenol	10.208	122	97326	62.370	ng	90
28) bis(2-Chloroethoxy)met...	10.431	93	128386	49.608	ng	96
29) 2,4-Dichlorophenol	10.696	162	103626	56.211	ng	97
30) 1,2,4-Trichlorobenzene	10.913	180	112562	49.865	ng	98
31) Naphthalene	11.101	128	309438	50.617	ng	97
32) Benzoic acid	10.367	122	46448m	58.272	ng	
33) 4-Chloroaniline	11.207	127	37701	15.240	ng	95
34) Hexachlorobutadiene	11.389	225	72246	46.813	ng	97
35) Caprolactam	11.976	113	34825m	53.136	ng	
36) 4-Chloro-3-methylphenol	12.323	107	113300	55.178	ng	96
37) 2-Methylnaphthalene	12.699	142	224245	50.306	ng	95
38) 1-Methylnaphthalene	12.916	142	215954	49.721	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.069	216	134926	48.856	ng	99
41) Hexachlorocyclopentadiene	13.045	237	159130	121.551	ng	96
43) 2,4,6-Trichlorophenol	13.304	196	93631	54.384	ng	99

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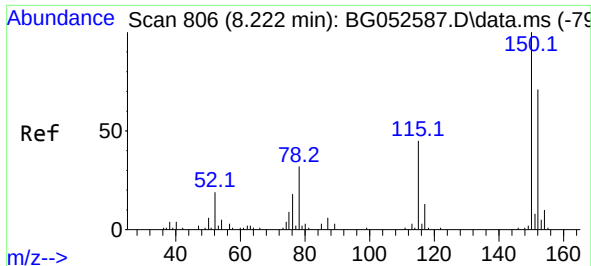
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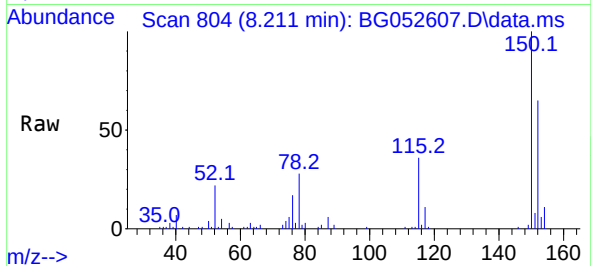
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.380	196	101541	54.614	ng	# 91
46) 1,1'-Biphenyl	13.692	154	311947	50.842	ng	100
47) 2-Chloronaphthalene	13.739	162	240442	50.583	ng	98
48) 2-Nitroaniline	13.938	65	81230	52.006	ng	88
49) Acenaphthylene	14.584	152	406865	53.243	ng	99
50) Dimethylphthalate	14.302	163	316539	49.371	ng	100
51) 2,6-Dinitrotoluene	14.426	165	74378	53.447	ng	# 81
52) Acenaphthene	14.925	154	285729m	57.566	ng	
53) 3-Nitroaniline	14.761	138	30638	20.852	ng	# 98
54) 2,4-Dinitrophenol	14.972	184	91240	104.181	ng	95
55) Dibenzofuran	15.260	168	378946	48.299	ng	98
56) 4-Nitrophenol	15.072	139	118643	118.746	ng	# 80
57) 2,4-Dinitrotoluene	15.219	165	103327	52.495	ng	# 82
58) Fluorene	15.906	166	318336	50.145	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.489	232	94170	52.975	ng	# 96
60) Diethylphthalate	15.659	149	320263	48.955	ng	97
61) 4-Chlorophenyl-phenyle...	15.889	204	173970	48.844	ng	97
62) 4-Nitroaniline	15.924	138	73301	47.859	ng	# 86
63) Azobenzene	16.188	77	303394	47.507	ng	92
65) 4,6-Dinitro-2-methylph...	15.983	198	64772	52.439	ng	90
66) n-Nitrosodiphenylamine	16.106	169	283447	50.479	ng	99
67) 4-Bromophenyl-phenylether	16.787	248	121871	49.877	ng	94
68) Hexachlorobenzene	16.922	284	131002	49.591	ng	92
69) Atrazine	17.046	200	118039	55.161	ng	96
70) Pentachlorophenol	17.269	266	148338	106.615	ng	97
71) Phenanthrene	17.657	178	522745	49.745	ng	98
72) Anthracene	17.745	178	525849	50.705	ng	99
73) Carbazole	18.015	167	495298	48.579	ng	98
74) Di-n-butylphthalate	18.550	149	570867	50.246	ng	98
75) Fluoranthene	19.660	202	676366	49.927	ng	98
77) Benzidine	19.830	184	244503	56.860	ng	98
78) Pyrene	20.024	202	672928	50.801	ng	99
80) Butylbenzylphthalate	20.888	149	251821	51.222	ng	92
81) Benzo(a)anthracene	21.910	228	672894	50.299	ng	100
82) 3,3'-Dichlorobenzidine	21.810	252	150947	31.842	ng	100
83) Chrysene	21.980	228	624401	49.172	ng	99
84) Bis(2-ethylhexyl)phtha...	21.781	149	353187	51.520	ng	98
85) Di-n-octyl phthalate	23.073	149	600124	52.488	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.400	276	756869	49.374	ng	# 94
88) Benzo(b)fluoranthene	24.289	252	696345	52.900	ng	99
89) Benzo(k)fluoranthene	24.359	252	680925	52.072	ng	98
90) Benzo(a)pyrene	25.229	252	671937	60.680	ng	99
91) Dibenzo(a,h)anthracene	29.453	278	654721	51.839	ng	# 97
92) Benzo(g,h,i)perylene	30.645	276	647853	52.041	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.211 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

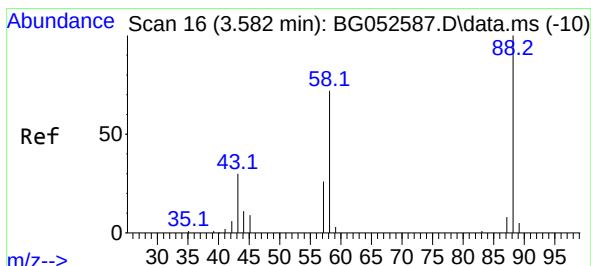
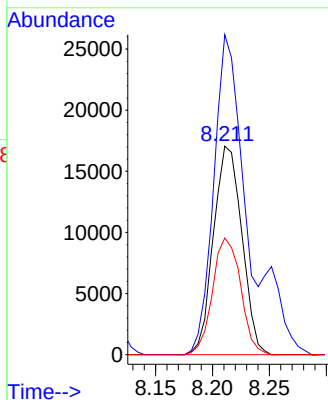
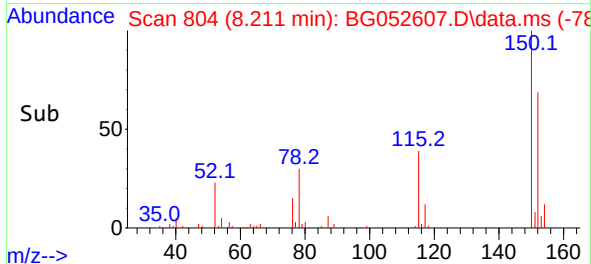
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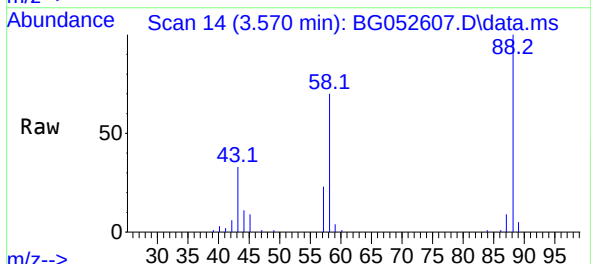
Tgt Ion:152 Resp: 29699
Ion Ratio Lower Upper
152 100
150 153.5 117.8 176.8
115 56.0 50.2 75.2

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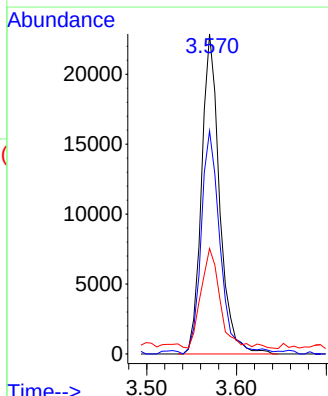
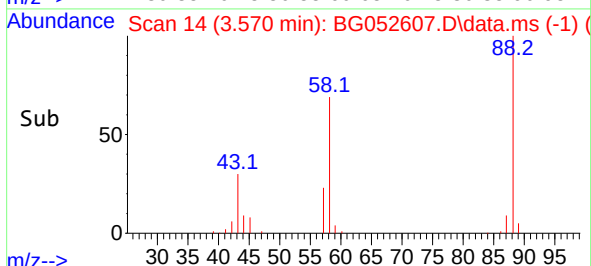
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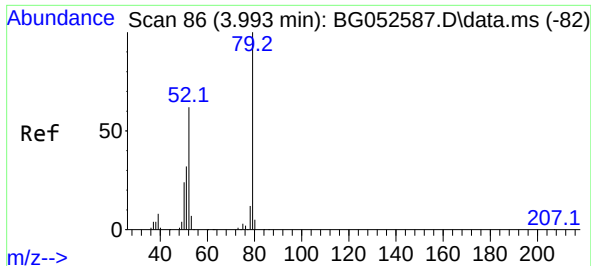


#2
1,4-Dioxane
Concen: 40.243 ng
RT: 3.570 min Scan# 14
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



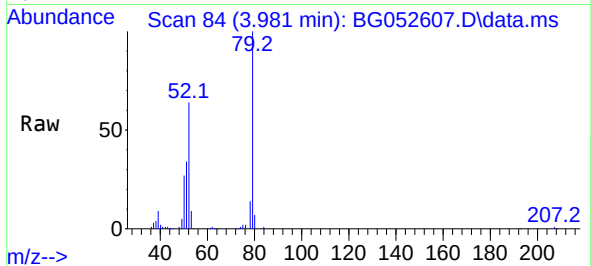
Tgt Ion: 88 Resp: 31788
Ion Ratio Lower Upper
88 100
58 74.1 65.8 98.8
43 32.5 31.6 47.4





#3
Pyridine
Concen: 38.835 ng
RT: 3.981 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

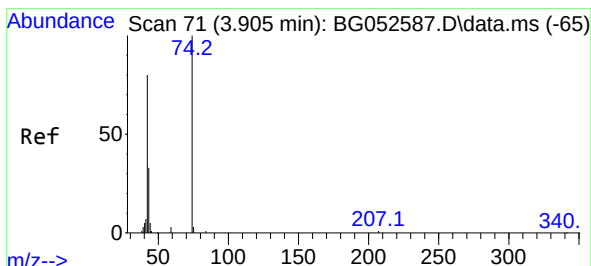
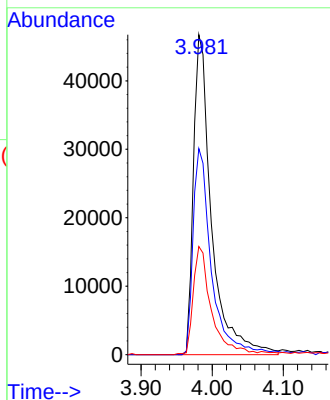
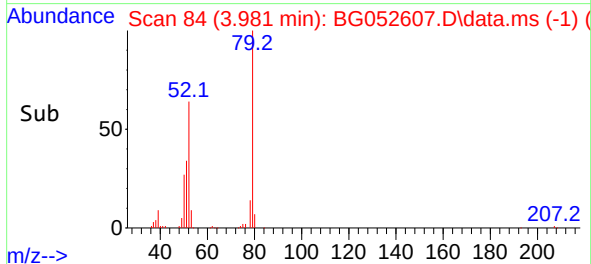
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BNA_G
ClientSampleId :
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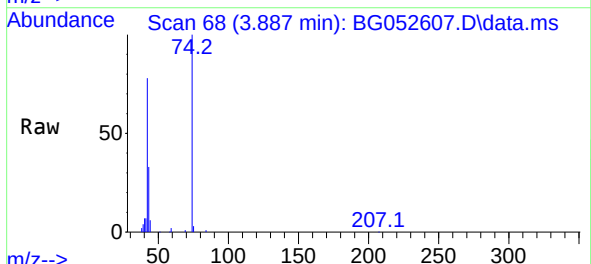
Tgt Ion: 79 Resp: 82880
Ion Ratio Lower Upper
79 100
52 64.4 55.0 82.6
51 33.8 32.5 48.7

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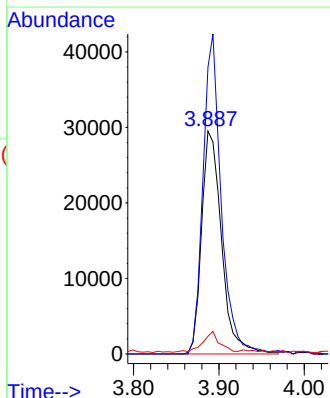
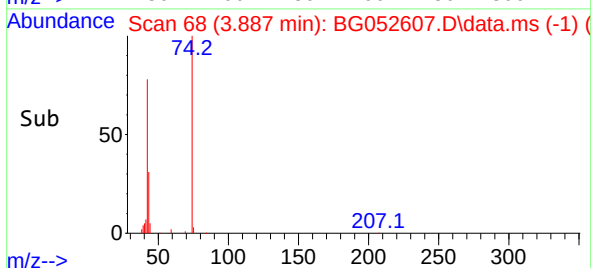
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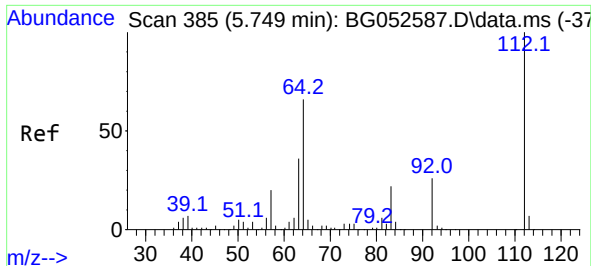


#4
n-Nitrosodimethylamine
Concen: 47.134 ng
RT: 3.887 min Scan# 68
Delta R.T. -0.018 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion: 42 Resp: 47971
Ion Ratio Lower Upper
42 100
74 128.7 83.0 124.4#
44 8.0 5.0 7.6#





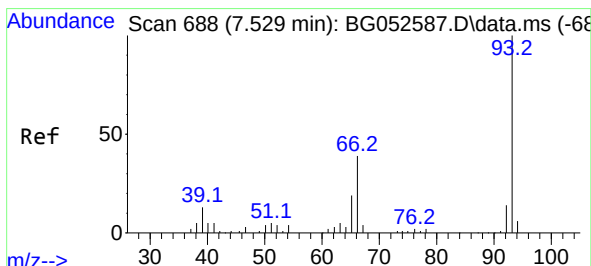
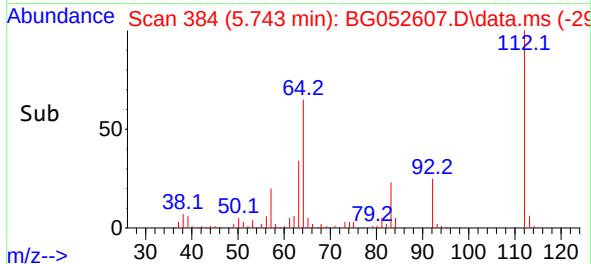
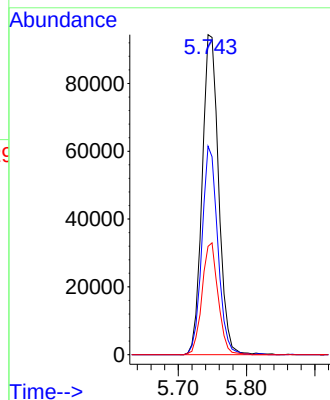
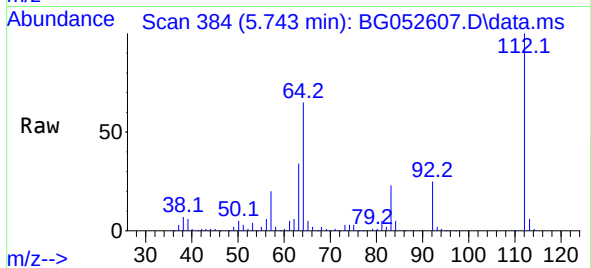
#5
2-Fluorophenol
Concen: 90.607 ng
RT: 5.743 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :
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Tgt Ion:112 Resp: 15794
Ion Ratio Lower Upper
112 100
64 65.1 60.4 90.6
63 33.9 33.3 49.9

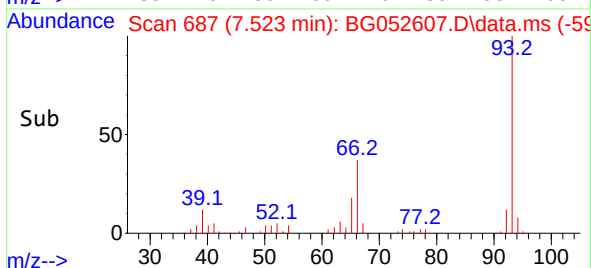
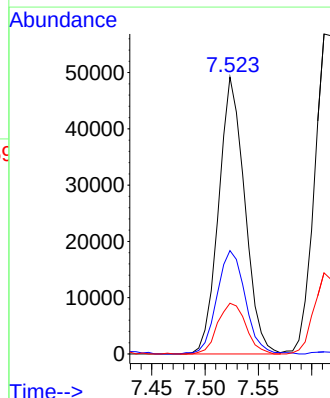
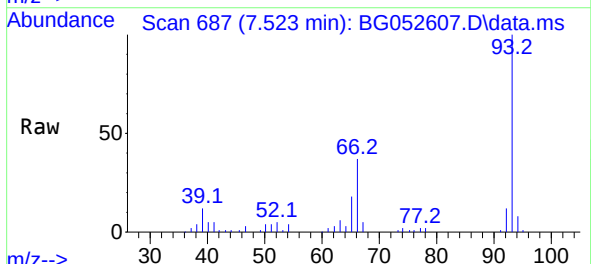
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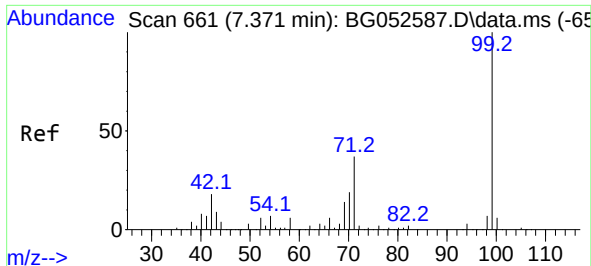
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#6
Aniline
Concen: 29.439 ng
RT: 7.523 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

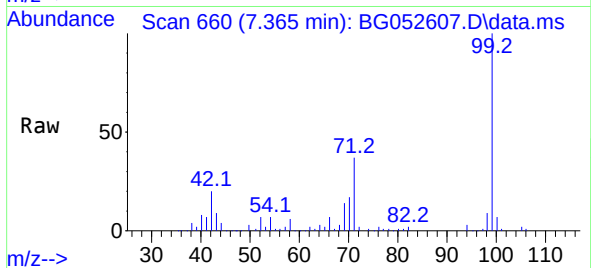
Tgt Ion: 93 Resp: 83612
Ion Ratio Lower Upper
93 100
66 37.3 34.3 51.5
65 18.3 17.6 26.4





#7
Phenol-d6
Concen: 91.016 ng
RT: 7.365 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

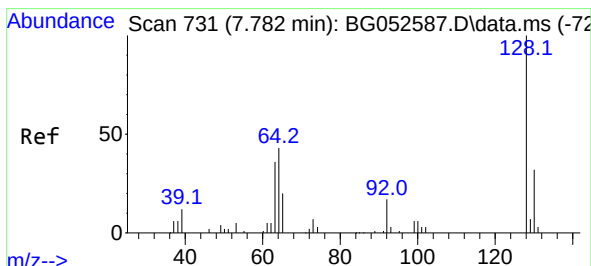
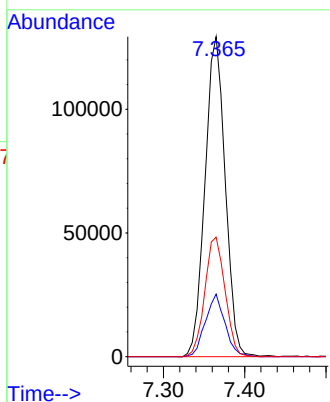
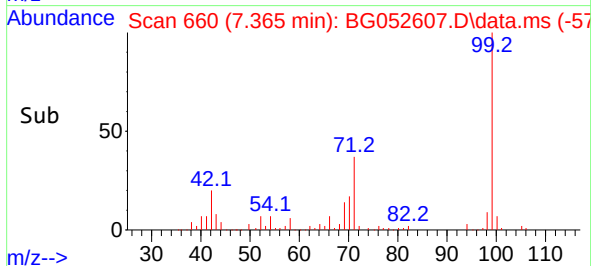
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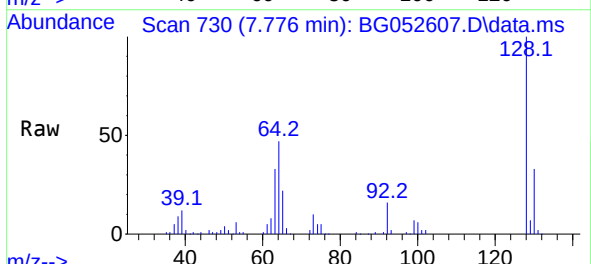
Tgt Ion: 99 Resp: 222938
Ion Ratio Lower Upper
99 100
42 19.6 19.1 28.7
71 37.4 33.4 50.2

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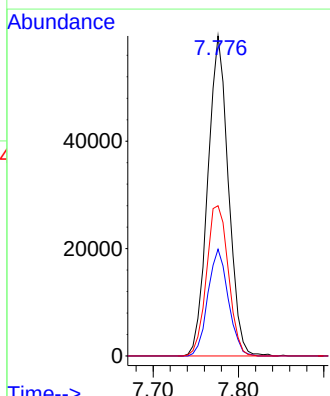
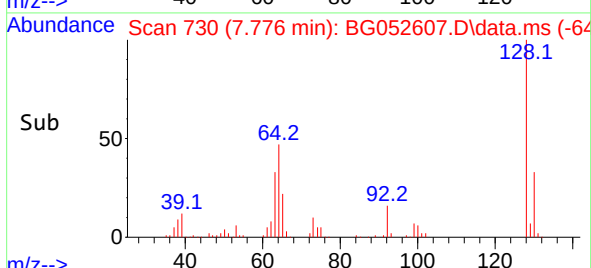
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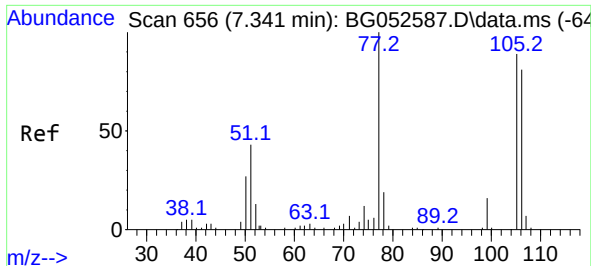


#8
2-Chlorophenol
Concen: 54.636 ng
RT: 7.776 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG052607.D
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Tgt Ion:128 Resp: 99994
Ion Ratio Lower Upper
128 100
130 33.4 13.6 53.6
64 47.0 37.8 77.8





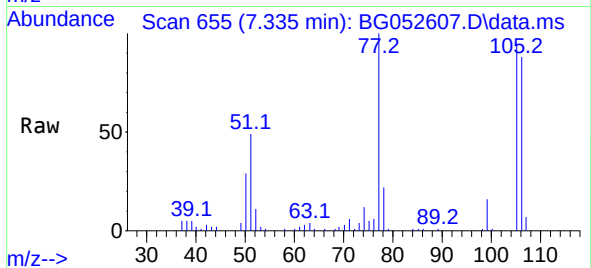
#9
Benzaldehyde
Concen: 45.170 ng m
RT: 7.335 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

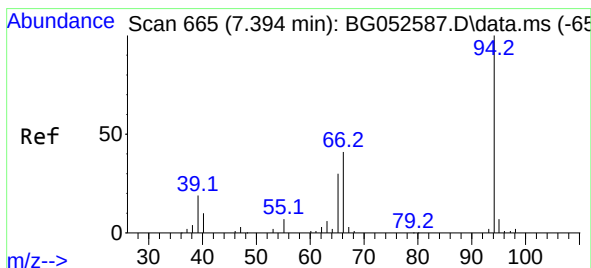
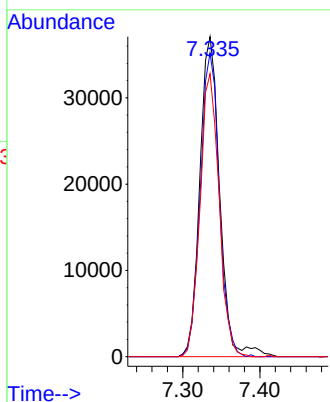
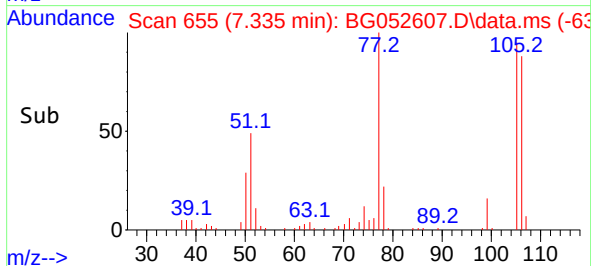


Tgt Ion: 77 Resp: 66360
Ion Ratio Lower Upper
77 100
105 94.9 66.1 106.1
106 88.4 58.1 98.1

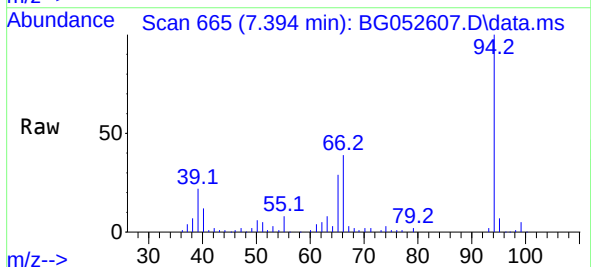
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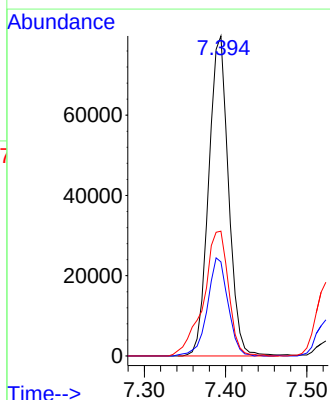
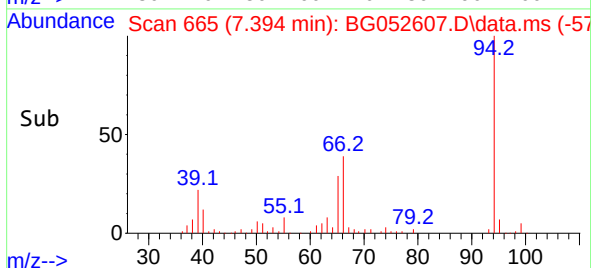
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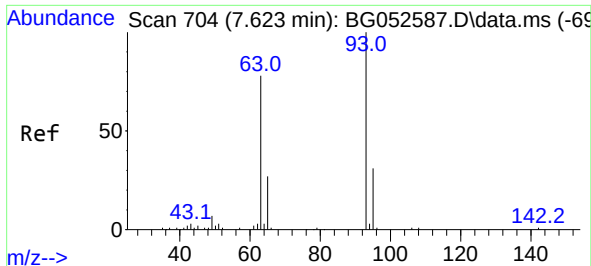


#10
Phenol
Concen: 55.348 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion: 94 Resp: 135097
Ion Ratio Lower Upper
94 100
65 29.4 14.1 54.1
66 39.0 26.6 66.6





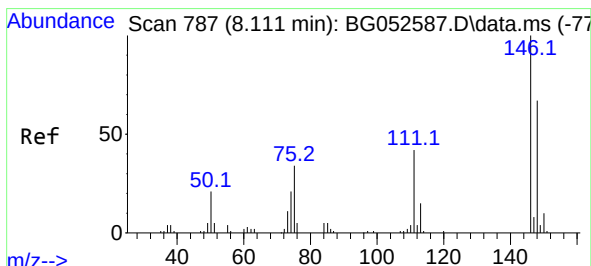
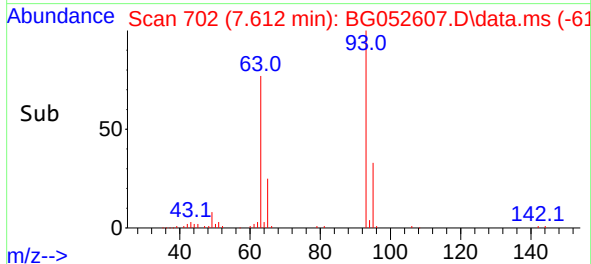
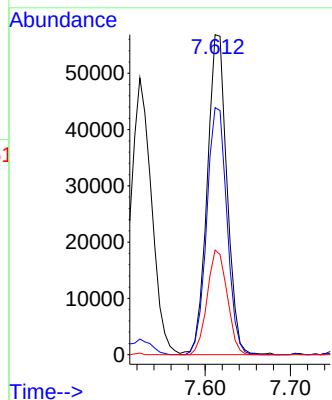
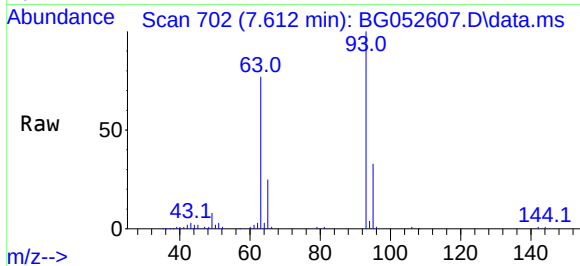
#11
bis(2-Chloroethyl)ether
Concen: 48.519 ng
RT: 7.612 min Scan# 704
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :
BNA_G
ClientSampleId :
SB-10MSD

Tgt Ion: 93 Resp: 91385
Ion Ratio Lower Upper
93 100
63 77.2 67.1 107.1
95 32.7 13.0 53.0

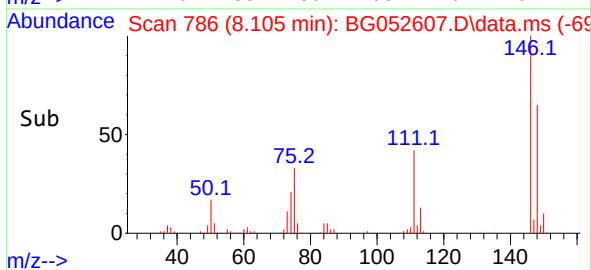
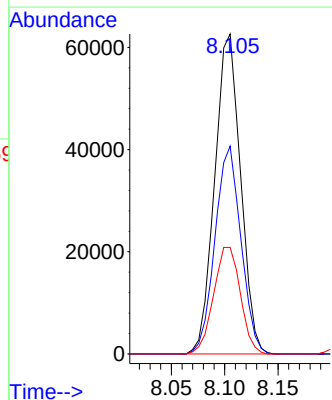
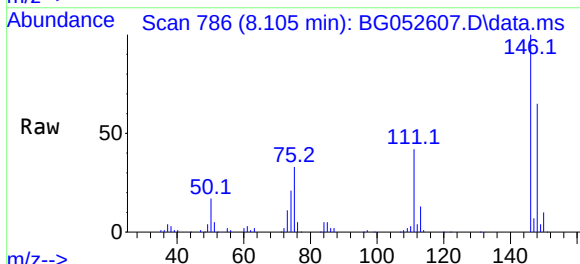
Manual Integrations
APPROVED

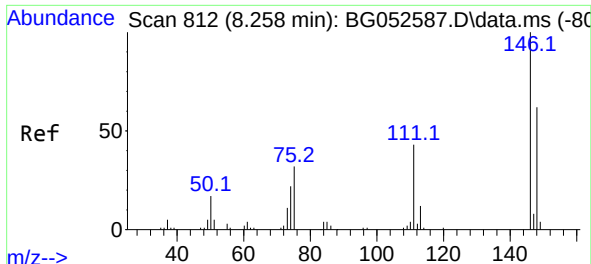
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#12
1,3-Dichlorobenzene
Concen: 48.932 ng
RT: 8.105 min Scan# 786
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

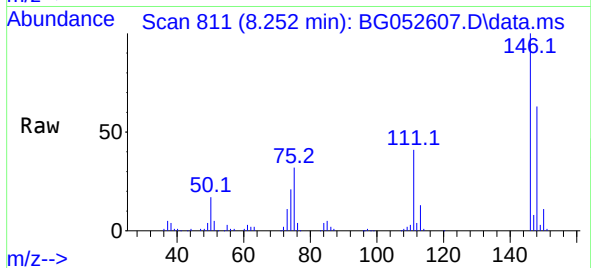
Tgt Ion:146 Resp: 105474
Ion Ratio Lower Upper
146 100
148 65.0 49.1 73.7
75 33.3 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 49.797 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

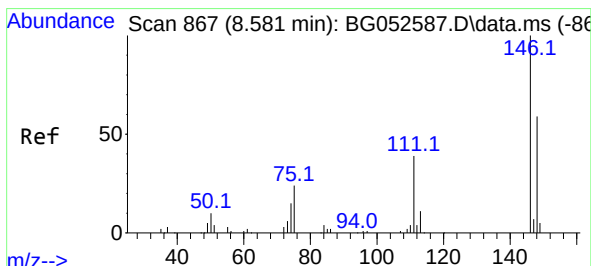
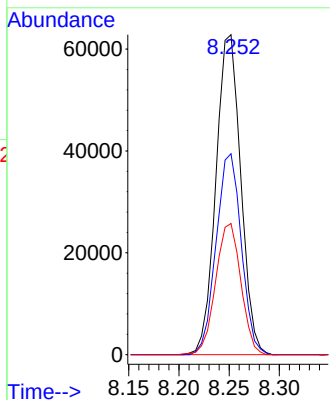
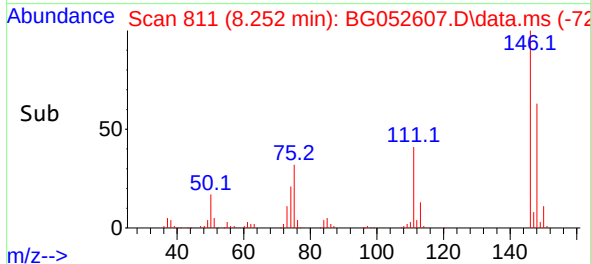
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



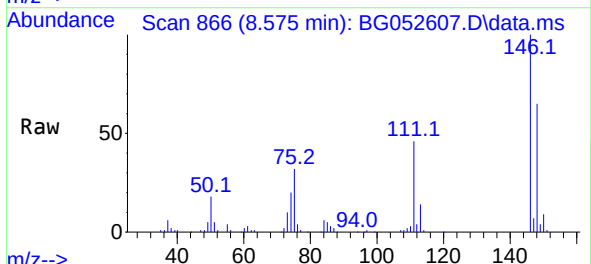
Tgt Ion:146 Resp: 108149
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
111 41.0 33.8 50.8

Manual Integrations
APPROVED

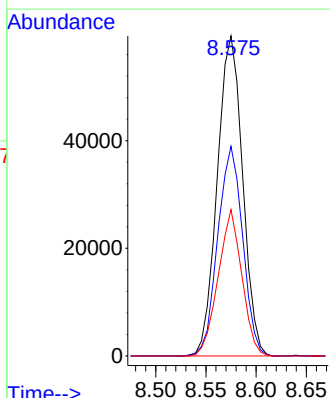
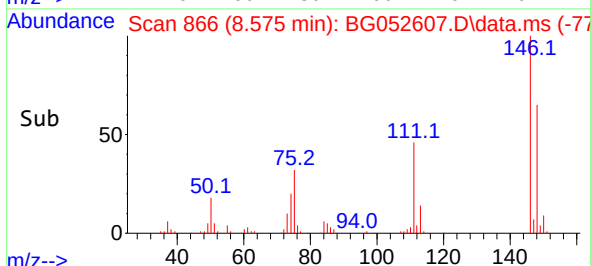
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

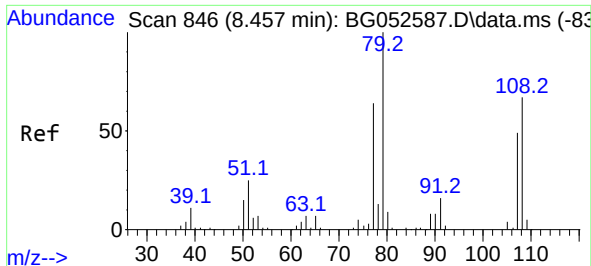


#14
1,2-Dichlorobenzene
Concen: 49.310 ng
RT: 8.575 min Scan# 866
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



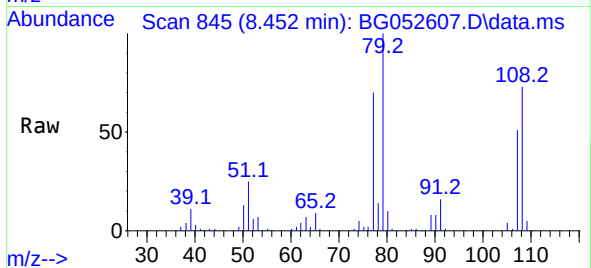
Tgt Ion:146 Resp: 104318
Ion Ratio Lower Upper
146 100
148 65.5 46.5 69.7
111 45.7 37.0 55.4





#15
Benzyl Alcohol
Concen: 53.170 ng
RT: 8.452 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

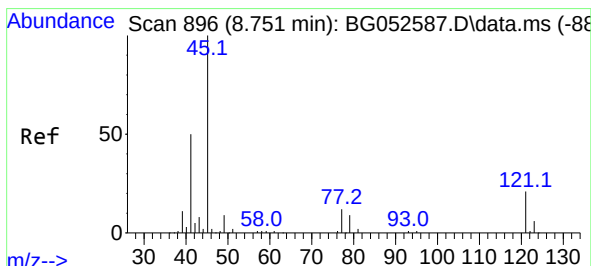
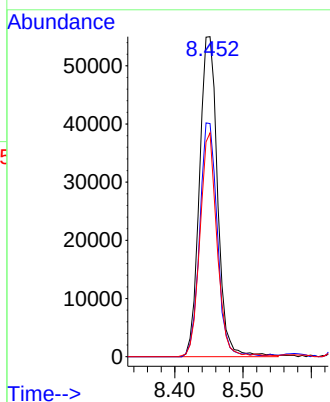
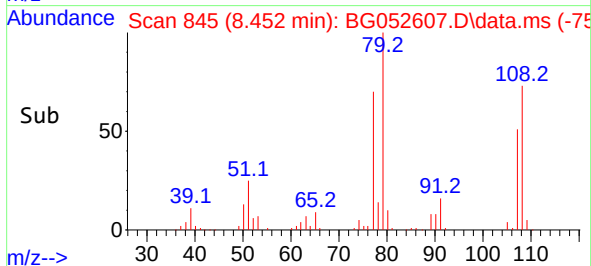
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



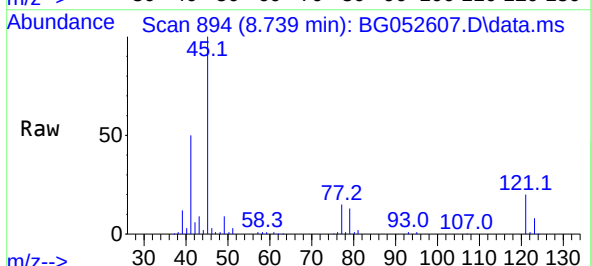
Tgt Ion: 79 Resp: 10151
Ion Ratio Lower Upper
79 100
108 72.9 53.8 80.6
77 69.9 54.4 81.6

Manual Integrations
APPROVED

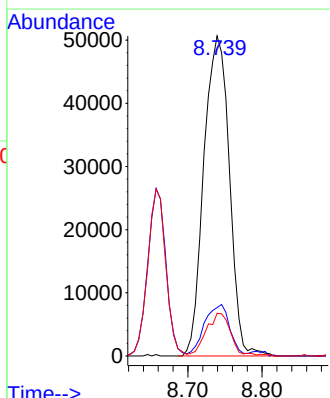
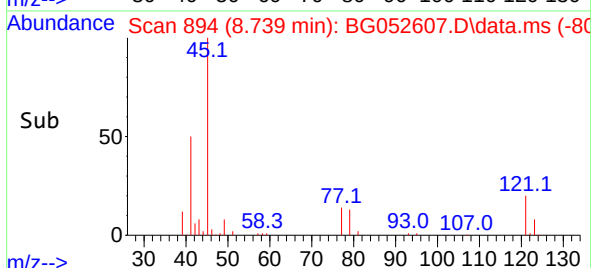
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

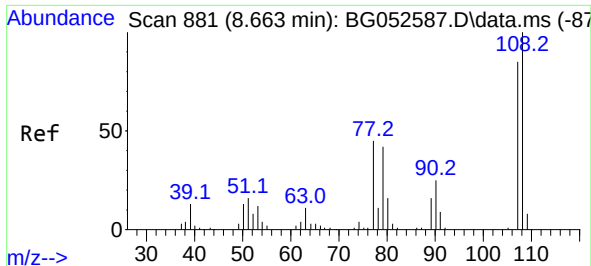


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.718 ng
RT: 8.739 min Scan# 894
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion: 45 Resp: 121128
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.8
79 13.3 0.0 31.1





#17
2-Methylphenol
Concen: 54.825 ng
RT: 8.657 min Scan# 881
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

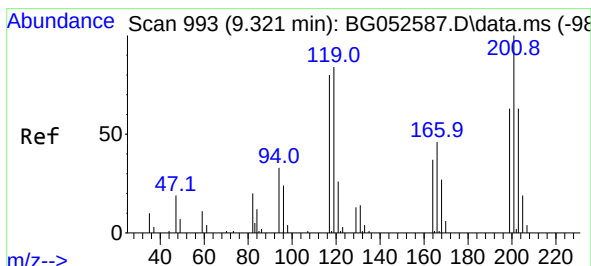
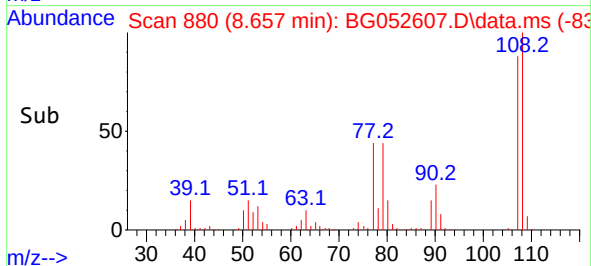
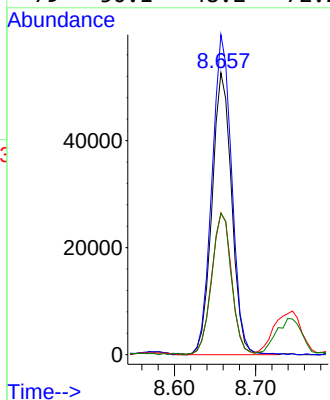
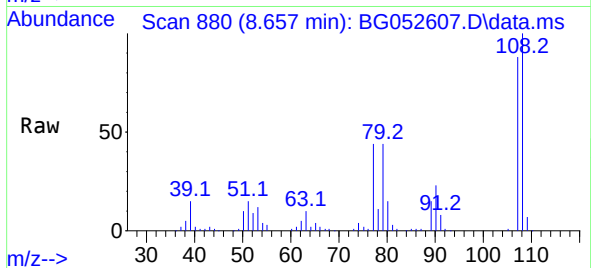
SB-10MSD

Tgt Ion:107 Resp: 8880
Ion Ratio Lower Upper
107 100
108 113.5 90.3 135.5
77 50.3 49.0 73.6
79 50.1 48.2 72.2

Manual Integrations

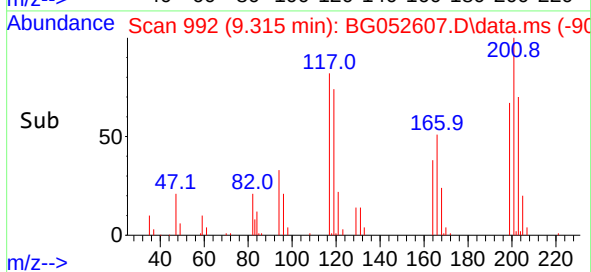
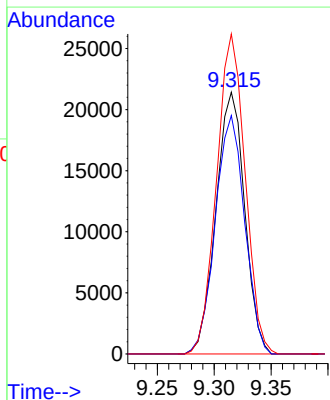
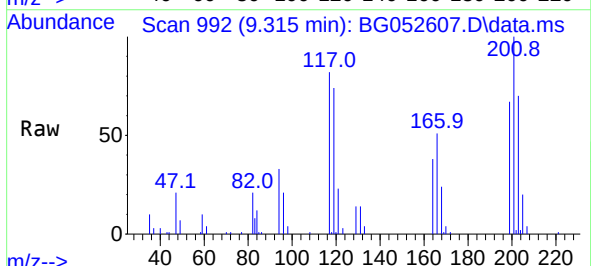
APPROVED

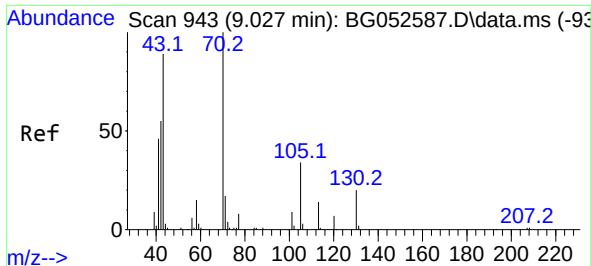
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#18
Hexachloroethane
Concen: 49.171 ng
RT: 9.315 min Scan# 992
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

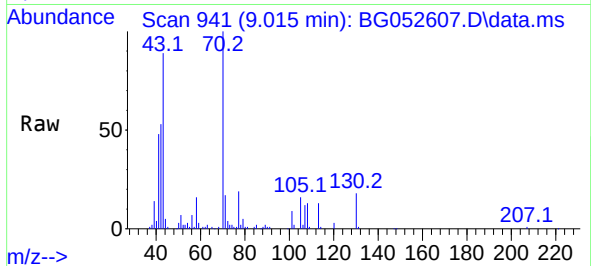
Tgt Ion:117 Resp: 37591
Ion Ratio Lower Upper
117 100
119 91.1 73.5 110.3
201 122.3 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 49.964 ng
RT: 9.015 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

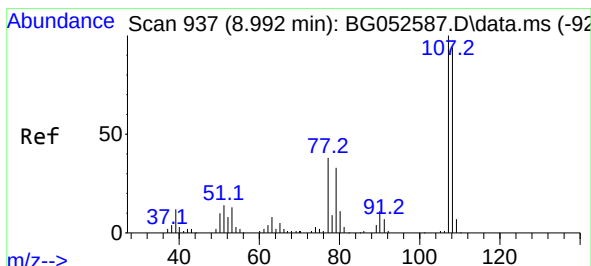
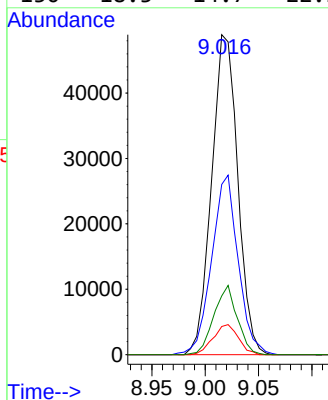
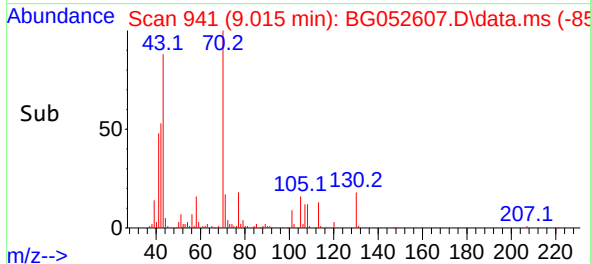
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



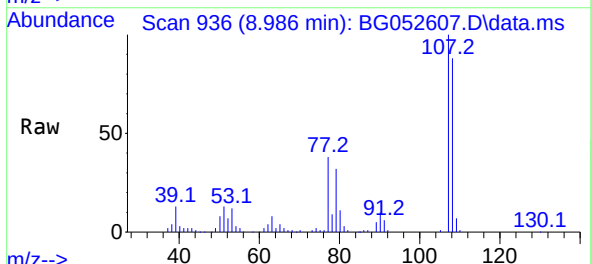
Tgt Ion: 70 Resp: 83320
Ion Ratio Lower Upper
70 100
42 53.2 51.8 77.6
101 8.8 6.6 10.0
130 18.3 14.7 22.1

Manual Integrations
APPROVED

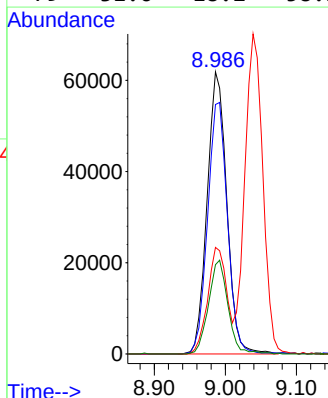
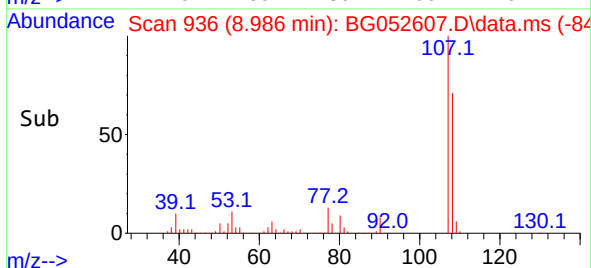
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

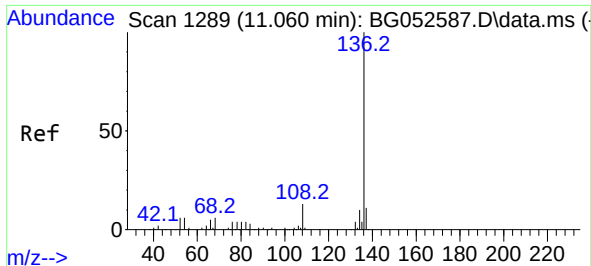


#20
3+4-Methylphenols
Concen: 53.676 ng
RT: 8.986 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



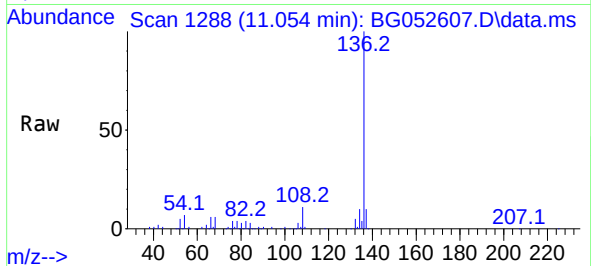
Tgt Ion:107 Resp: 118837
Ion Ratio Lower Upper
107 100
108 88.4 71.9 111.9
77 37.8 24.6 64.6
79 31.6 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 116529
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

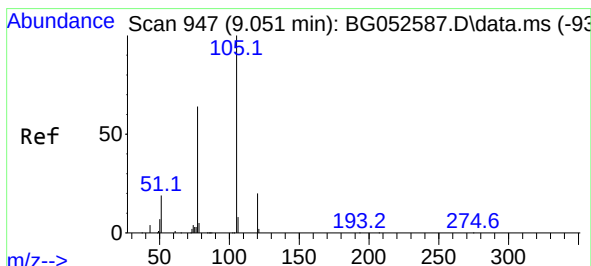
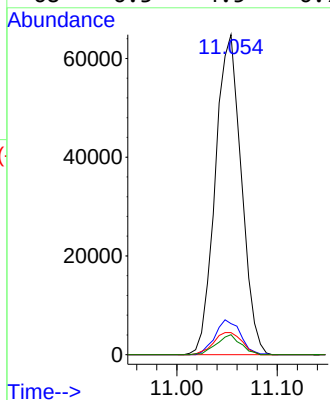
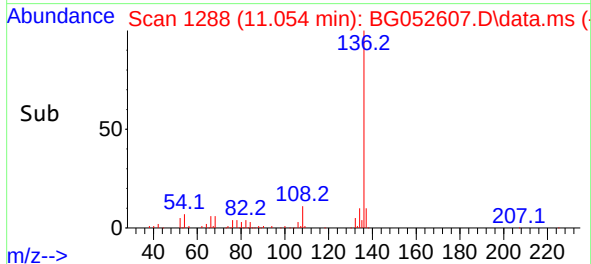
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



Tgt Ion:136 Resp: 116529
Ion Ratio Lower Upper
136 100
137 9.7 9.1 13.7
54 6.9 8.3 12.5
68 6.3 4.5 6.7

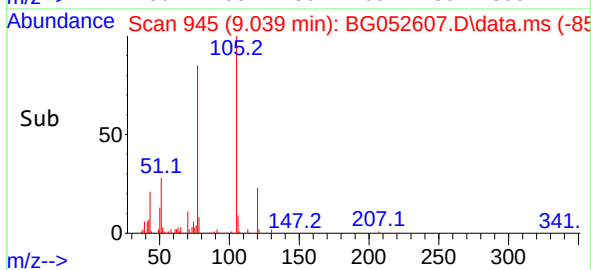
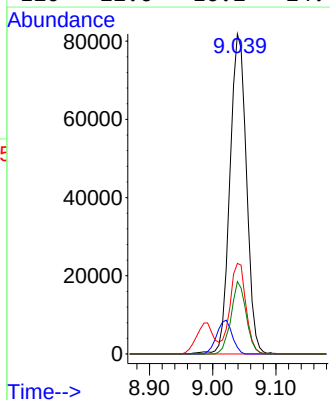
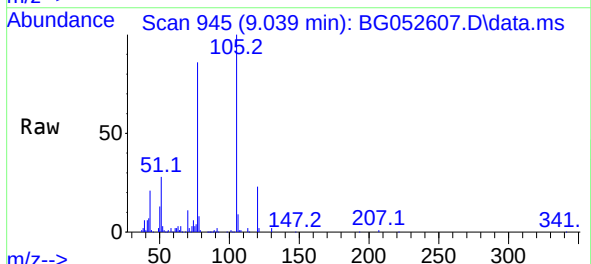
Manual Integrations
APPROVED

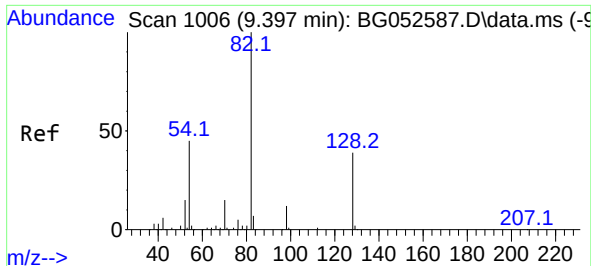
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#22
Acetophenone
Concen: 49.443 ng
RT: 9.039 min Scan# 945
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

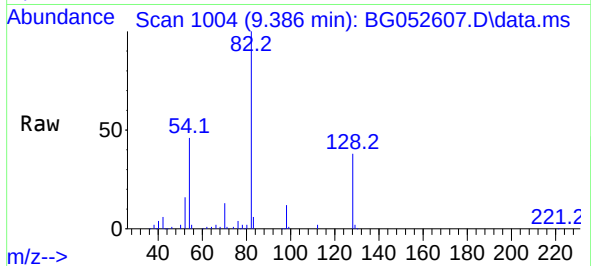
Tgt Ion:105 Resp: 148571
Ion Ratio Lower Upper
105 100
71 2.1 1.8 2.6
51 28.3 27.0 40.4
120 22.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 59.019 ng
RT: 9.386 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

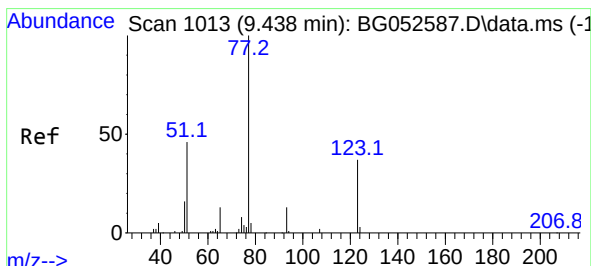
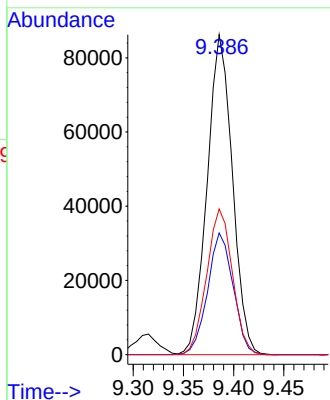
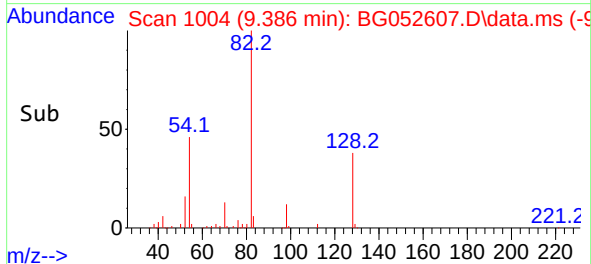
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



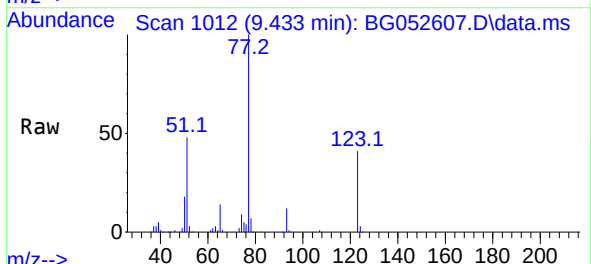
Tgt Ion: 82 Resp: 15085
Ion Ratio Lower Upper
82 100
128 38.1 27.0 40.4
54 45.5 41.0 61.6

Manual Integrations
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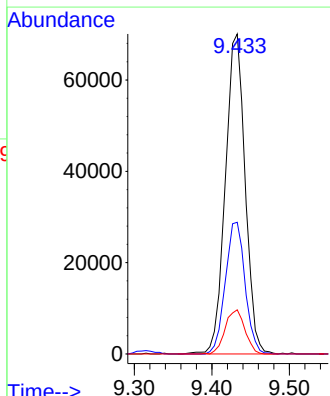
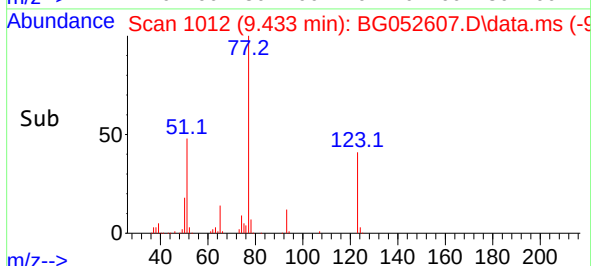
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

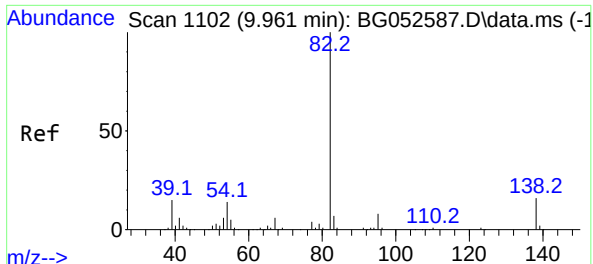


#24
Nitrobenzene
Concen: 51.432 ng
RT: 9.433 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion: 77 Resp: 124353
Ion Ratio Lower Upper
77 100
123 41.1 27.1 40.7#
65 13.8 11.2 16.8





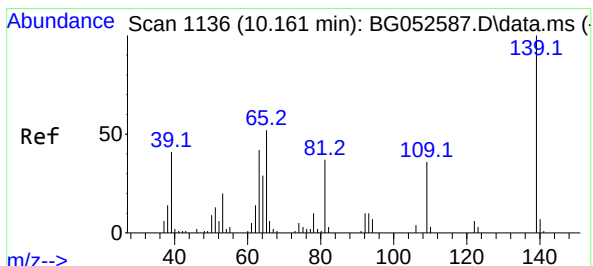
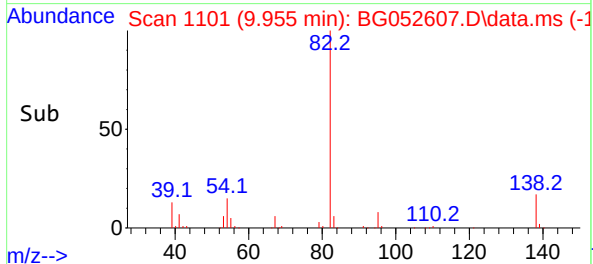
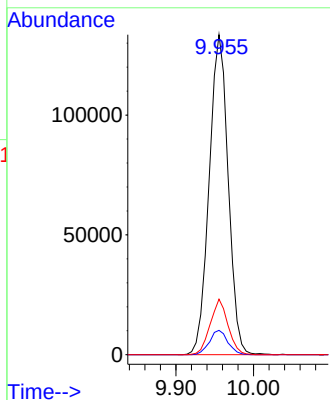
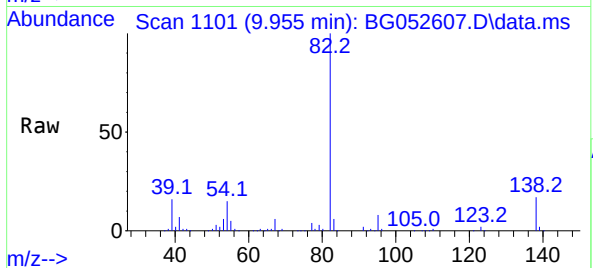
#25
Isophorone
Concen: 52.904 ng
RT: 9.955 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :
BNA_G
ClientSampleId :
SB-10MSD

Tgt Ion: 82 Resp: 228079
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.3 12.5 18.7

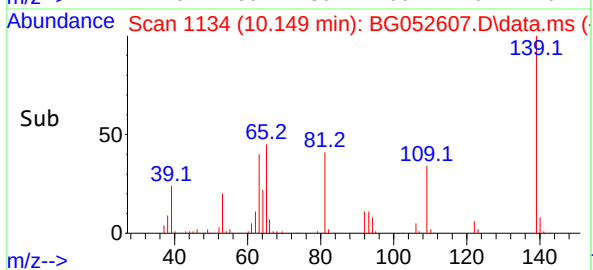
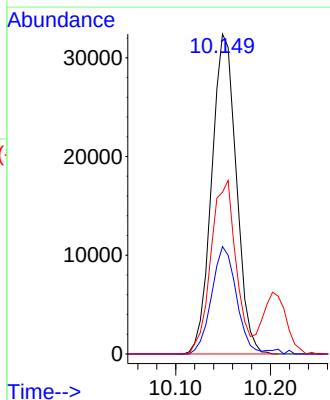
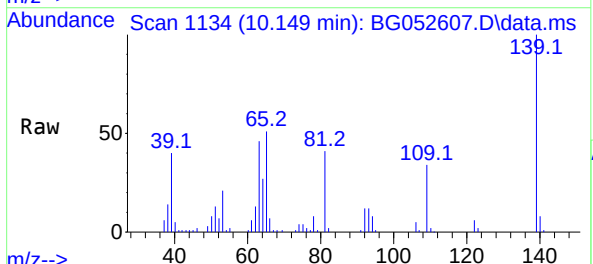
Manual Integrations
APPROVED

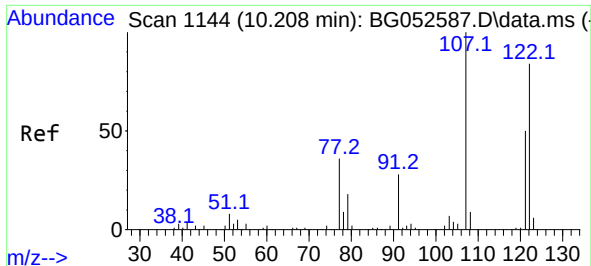
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#26
2-Nitrophenol
Concen: 54.093 ng
RT: 10.149 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Tgt Ion:139 Resp: 58485
Ion Ratio Lower Upper
139 100
109 33.6 30.4 45.6
65 50.5 55.7 83.5#





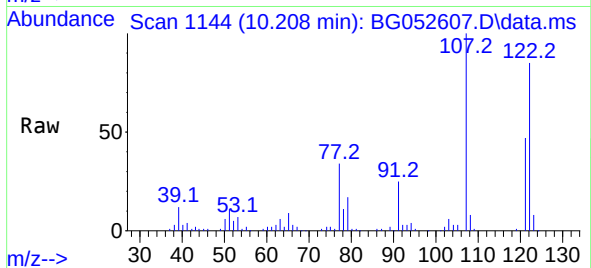
#27
2,4-Dimethylphenol
Concen: 62.370 ng
RT: 10.208 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

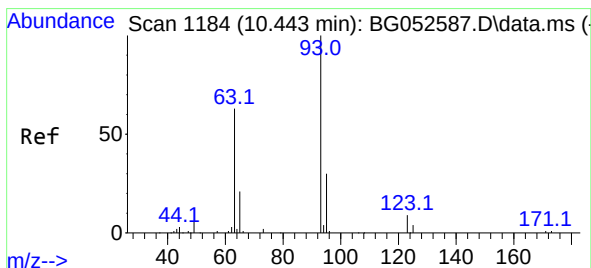
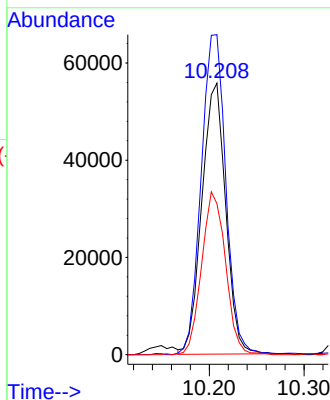
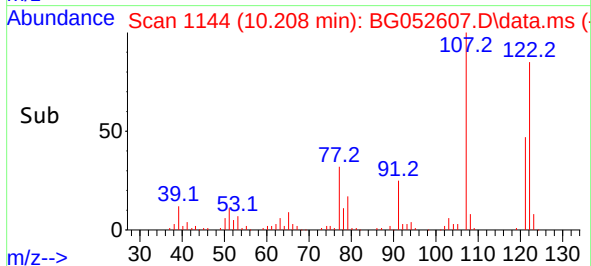


Tgt Ion:122 Resp: 97320
Ion Ratio Lower Upper
122 100
107 117.9 105.8 158.8
121 55.6 48.6 72.8

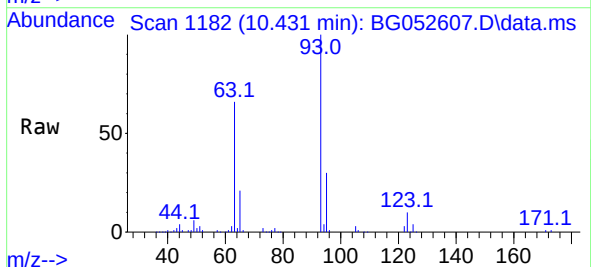
Manual Integrations

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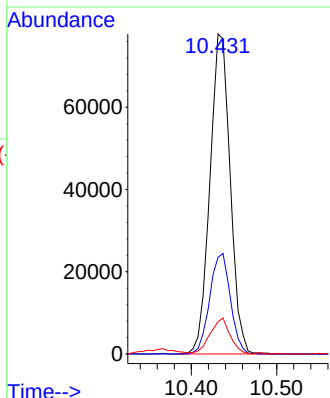
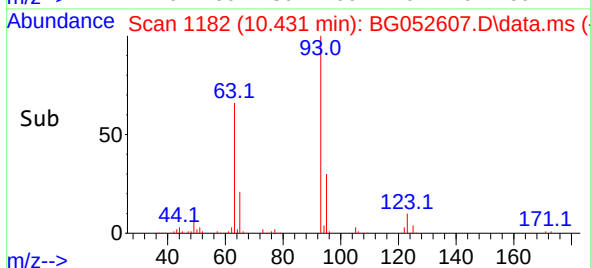
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

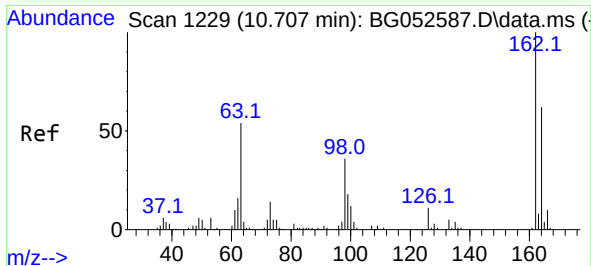


#28
bis(2-Chloroethoxy)methane
Concen: 49.608 ng
RT: 10.431 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion: 93 Resp: 128386
Ion Ratio Lower Upper
93 100
95 30.2 26.1 39.1
123 10.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 56.211 ng

RT: 10.696 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BG052607.D

Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

Tgt Ion:162 Resp: 103620

Ion Ratio Lower Upper

162 100

164 61.3 44.3 84.3

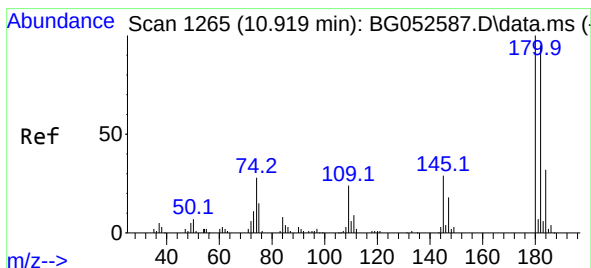
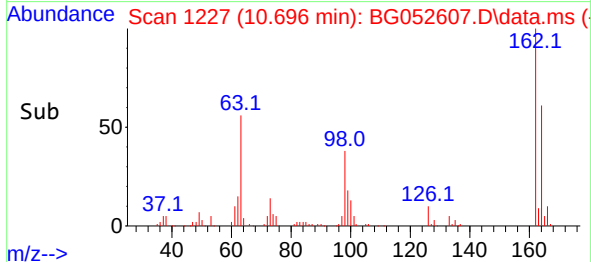
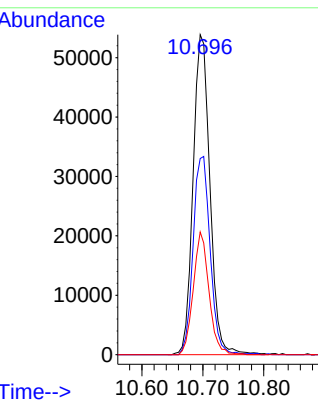
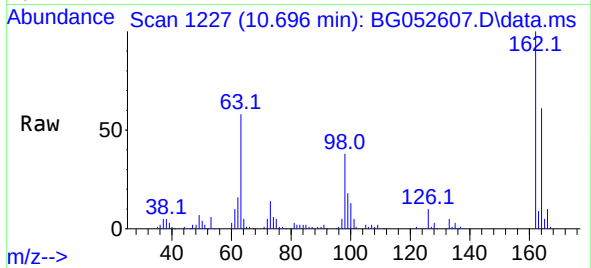
98 38.3 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.865 ng

RT: 10.913 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BG052607.D

Acq: 8 Mar 2022 16:42

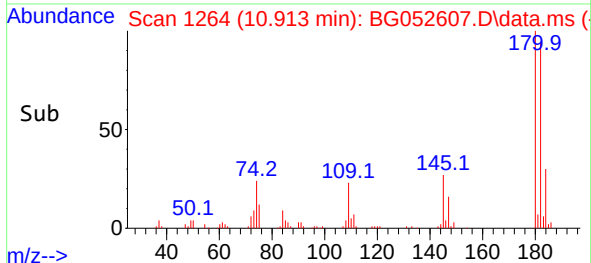
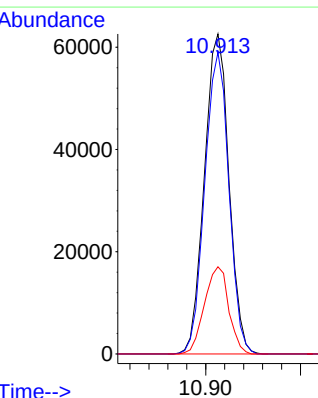
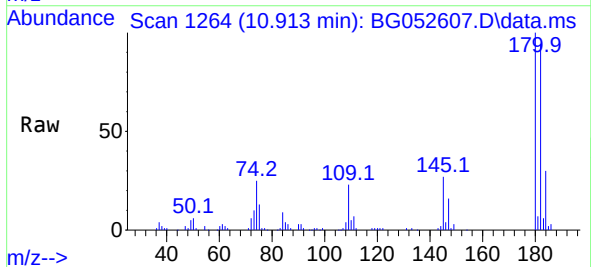
Tgt Ion:180 Resp: 112562

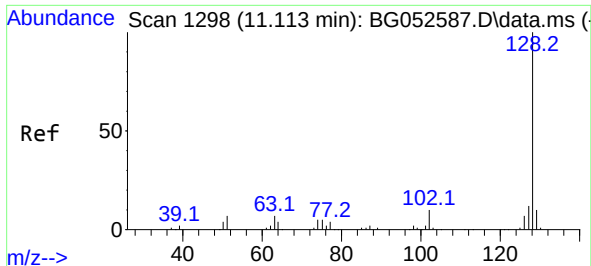
Ion Ratio Lower Upper

180 100

182 94.2 76.1 114.1

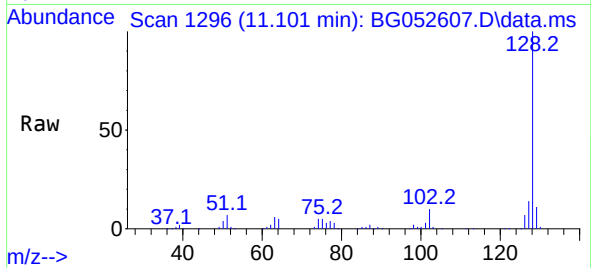
145 27.3 24.0 36.0





#31
Naphthalene
Concen: 50.617 ng
RT: 11.101 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

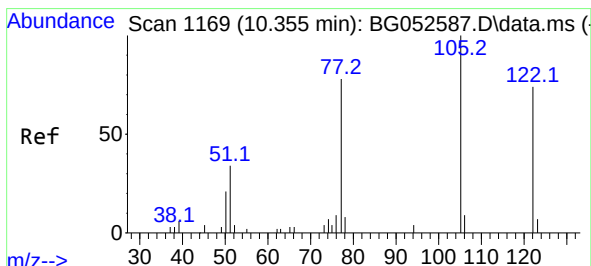
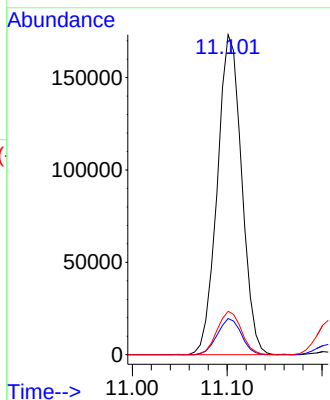
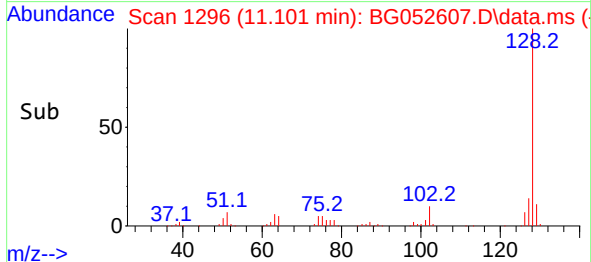
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



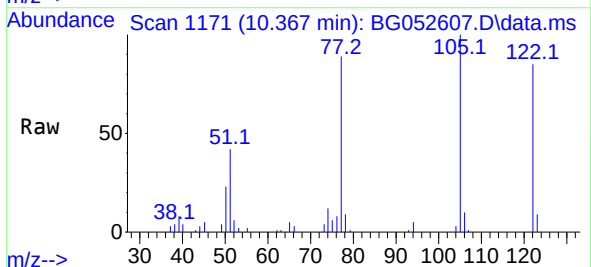
Tgt Ion:128 Resp: 309438
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.6
127 13.5 12.0 18.0

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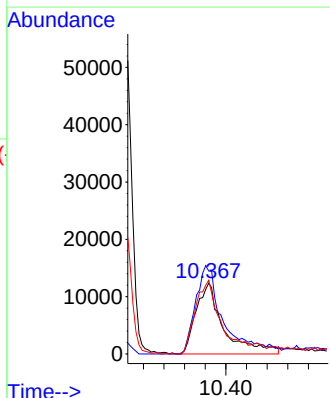
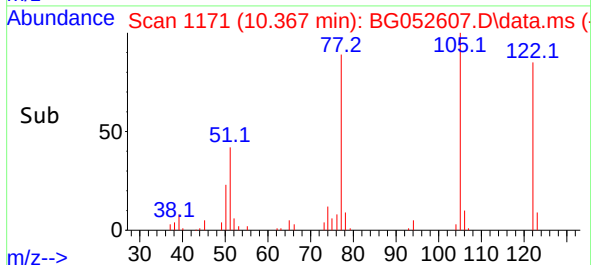
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

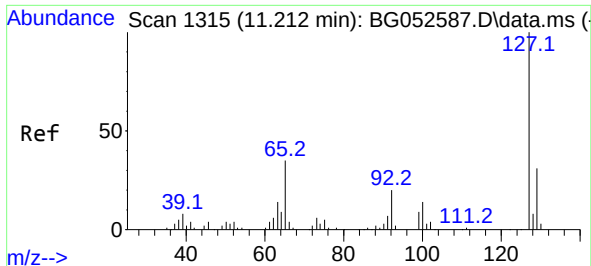


#32
Benzoic acid
Concen: 58.272 ng m
RT: 10.367 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:122 Resp: 46448
Ion Ratio Lower Upper
122 100
105 117.0 109.2 149.2
77 104.2 92.8 132.8





#33
4-Chloroaniline
Concen: 15.240 ng
RT: 11.207 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

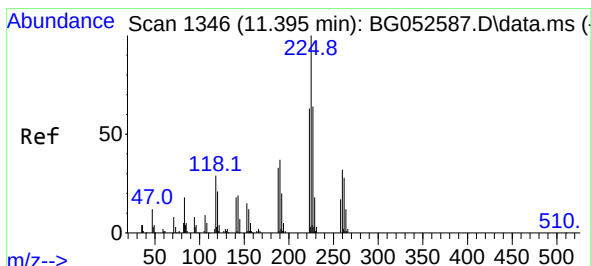
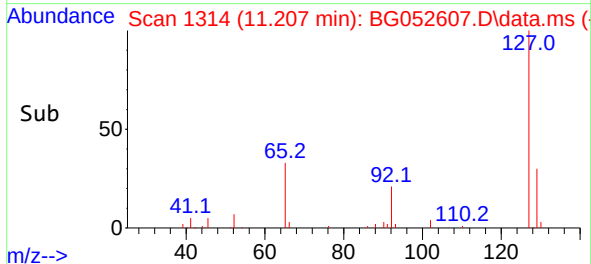
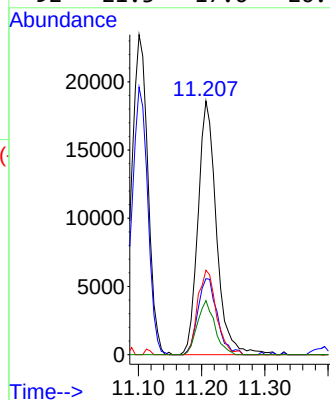
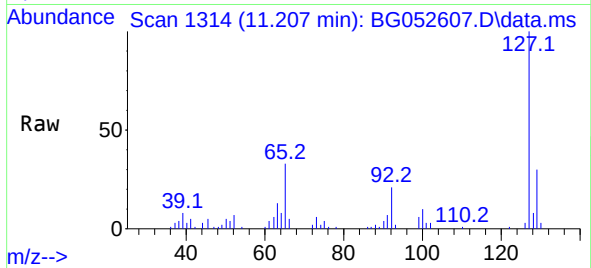
SB-10MSD

Tgt Ion:127 Resp: 3770
Ion Ratio Lower Upper
127 100
129 30.0 27.0 40.6
65 33.3 28.7 43.1
92 21.3 17.6 26.4

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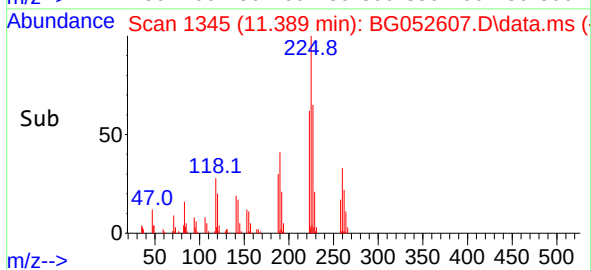
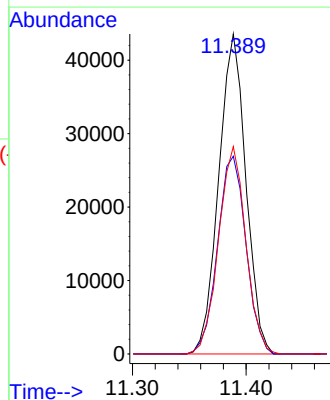
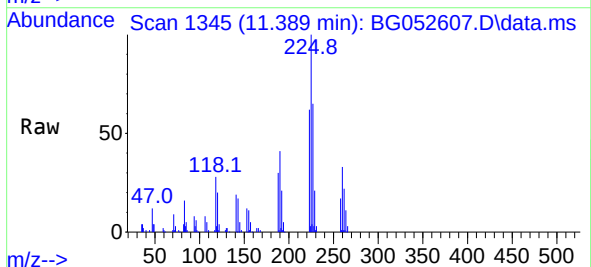
APPROVED

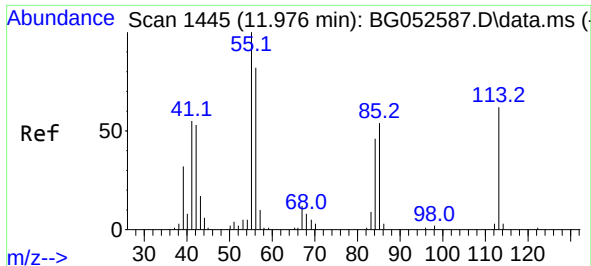
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#34
Hexachlorobutadiene
Concen: 46.813 ng
RT: 11.389 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

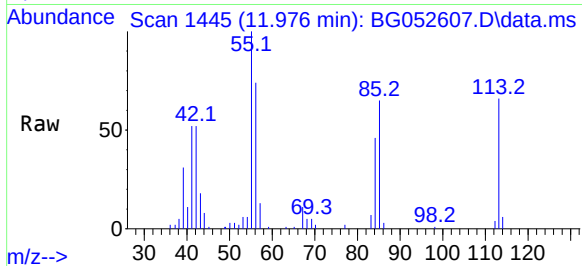
Tgt Ion:225 Resp: 72246
Ion Ratio Lower Upper
225 100
223 61.8 51.6 77.4
227 64.8 53.9 80.9





#35
Caprolactam
Concen: 53.136 ng m
RT: 11.976 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

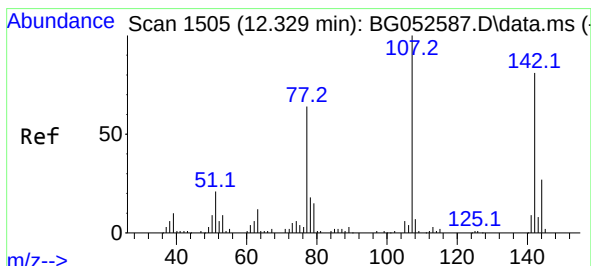
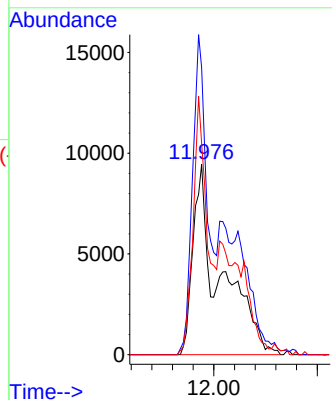
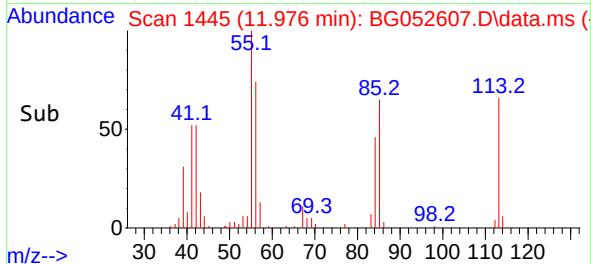
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



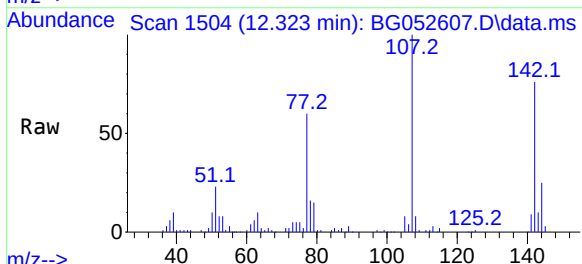
Tgt Ion:113 Resp: 3482
Ion Ratio Lower Upper
113 100
55 150.7 161.4 201.4
56 111.0 132.6 172.6

Manual Integrations
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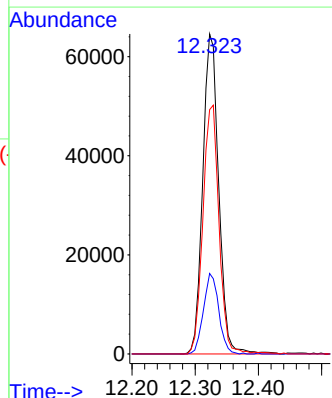
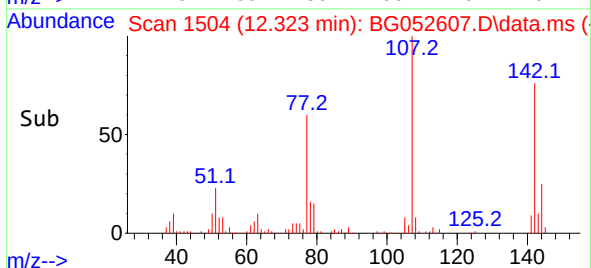
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

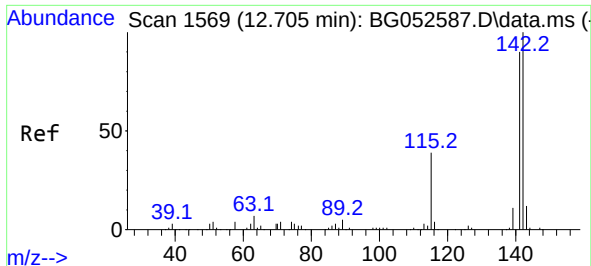


#36
4-Chloro-3-methylphenol
Concen: 55.178 ng
RT: 12.323 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:107 Resp: 113300
Ion Ratio Lower Upper
107 100
144 25.2 19.3 28.9
142 76.3 63.9 95.9





#37

2-Methylnaphthalene

Concen: 50.306 ng

RT: 12.699 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052607.D

Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

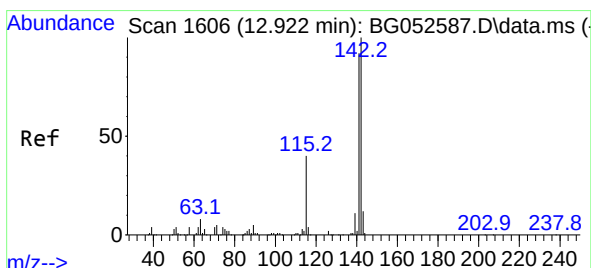
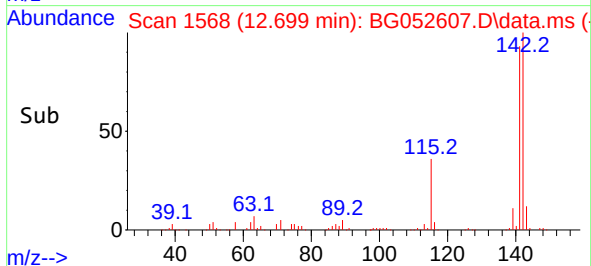
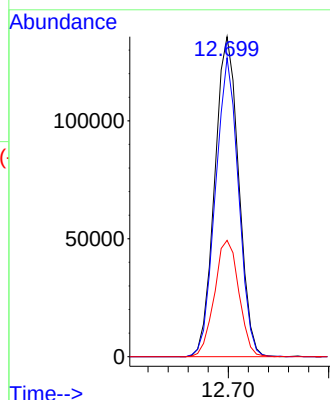
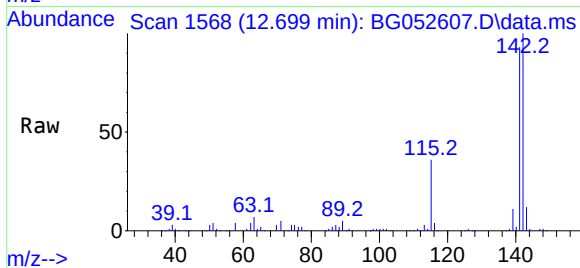
Tgt Ion:142 Resp: 22424

Ion	Ratio	Lower	Upper
142	100		
141	93.4	71.7	107.5
115	36.3	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#38

1-Methylnaphthalene

Concen: 49.721 ng

RT: 12.916 min Scan# 1605

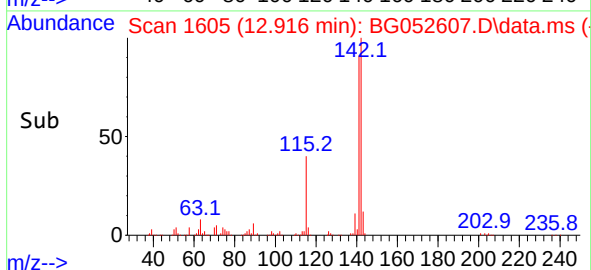
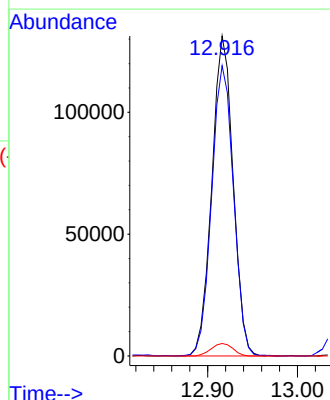
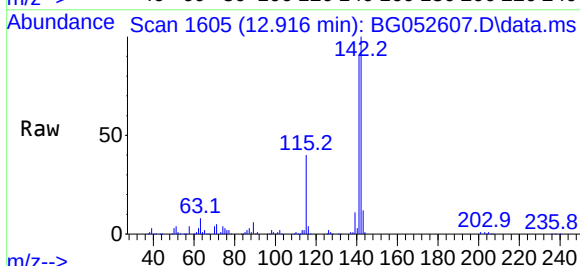
Delta R.T. -0.006 min

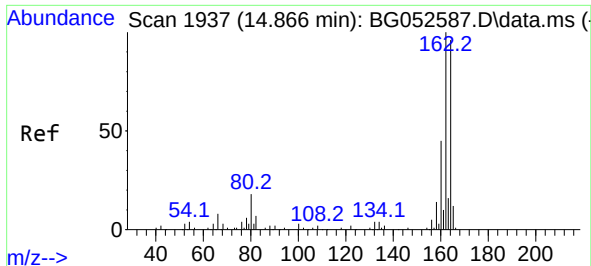
Lab File: BG052607.D

Acq: 8 Mar 2022 16:42

Tgt Ion:142 Resp: 215954

Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.0	112.4
116	3.9	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.861 min Scan# 1937

Delta R.T. -0.005 min

Lab File: BG052607.D

Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

Tgt Ion:164 Resp: 8324

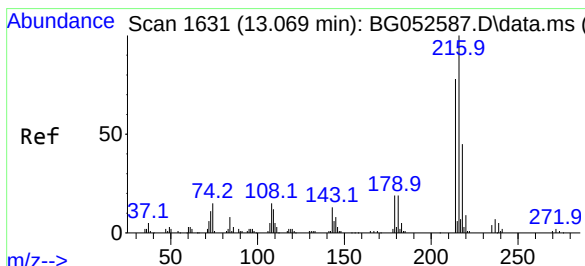
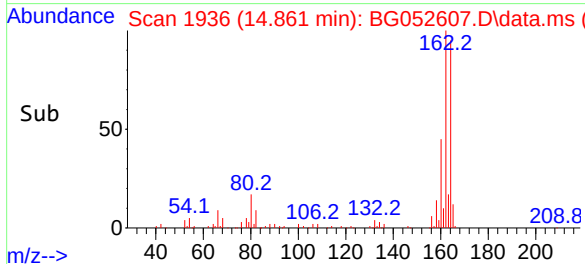
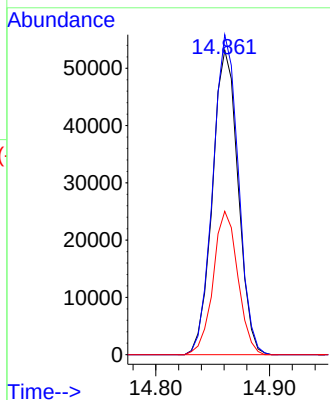
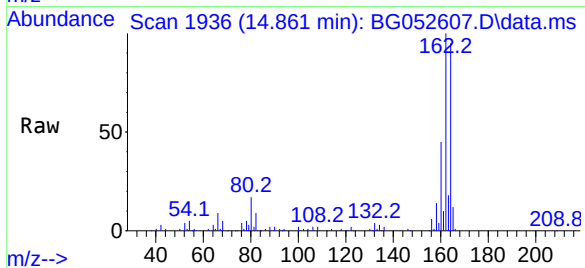
Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.2	123.2
160	47.1	36.2	54.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.856 ng

RT: 13.069 min Scan# 1631

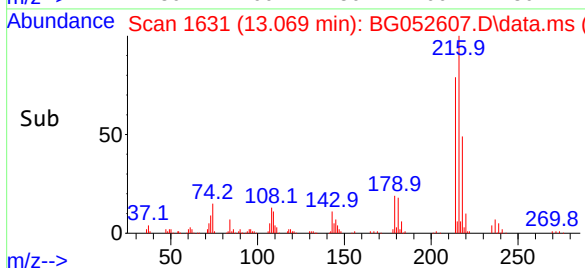
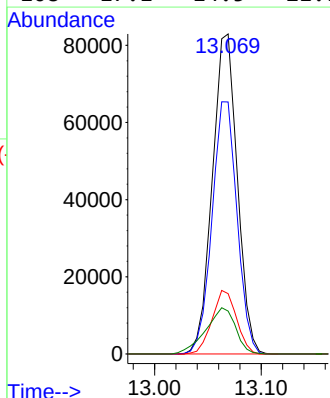
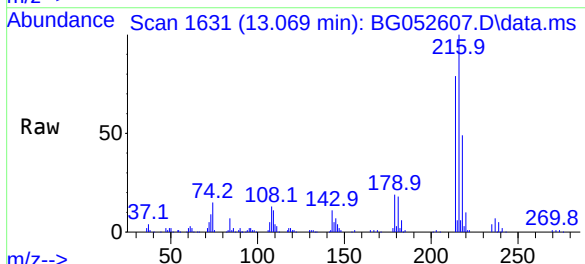
Delta R.T. 0.000 min

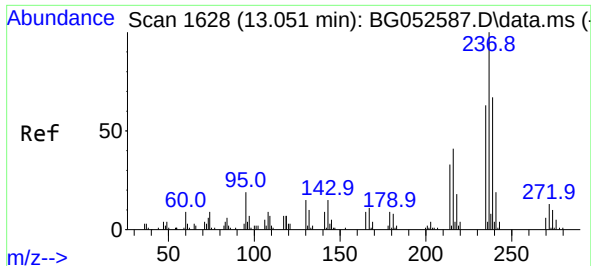
Lab File: BG052607.D

Acq: 8 Mar 2022 16:42

Tgt Ion:216 Resp: 134926

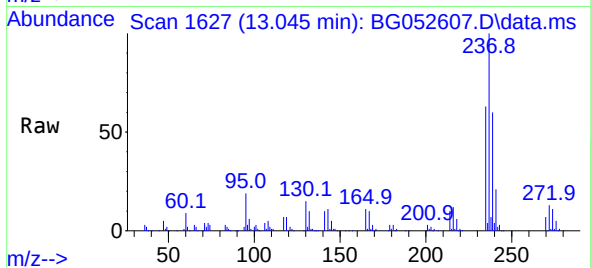
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	19.4	16.3	24.5
108	17.1	14.5	21.7





#41
Hexachlorocyclopentadiene
Concen: 121.551 ng
RT: 13.045 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

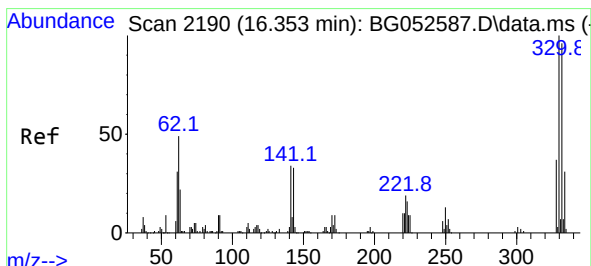
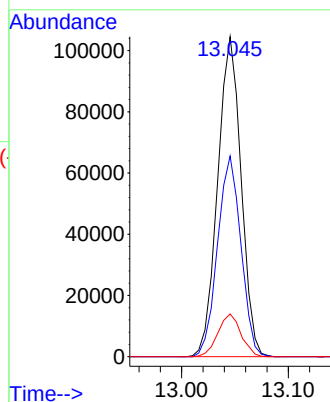
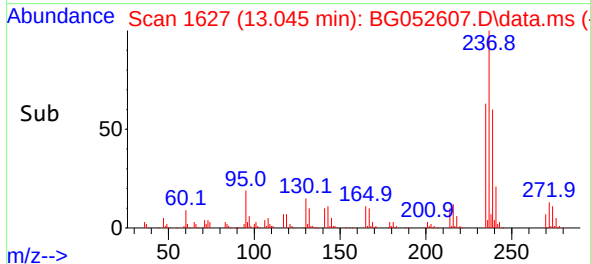
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



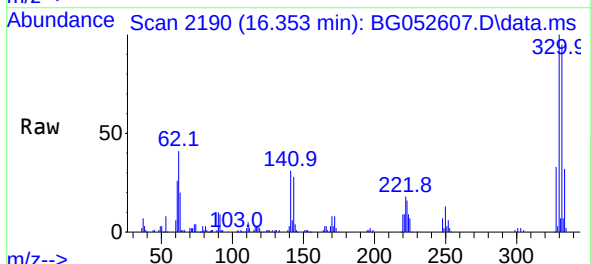
Tgt Ion:237 Resp: 159130
Ion Ratio Lower Upper
237 100
235 62.7 45.9 85.9
272 13.3 0.0 33.0

Manual Integrations
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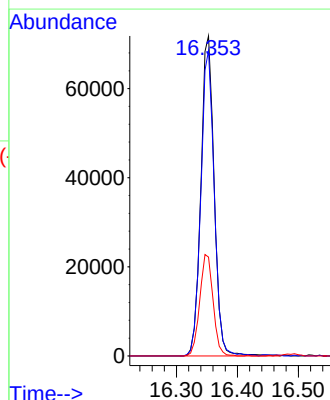
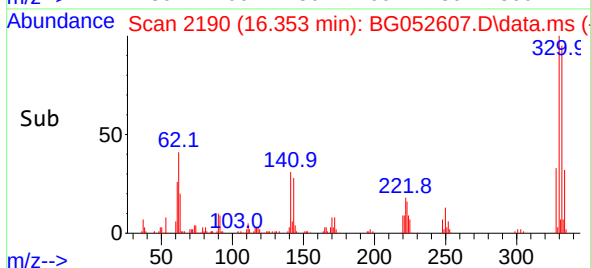
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

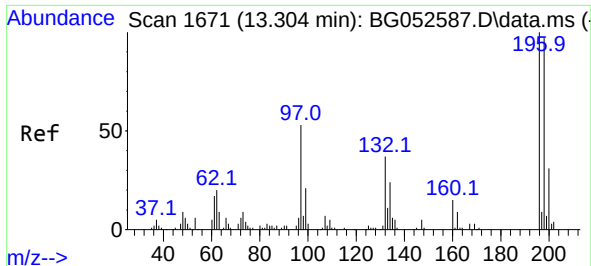


#42
2,4,6-Tribromophenol
Concen: 90.993 ng
RT: 16.353 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:330 Resp: 108866
Ion Ratio Lower Upper
330 100
332 95.9 78.6 117.8
141 31.8 28.8 43.2





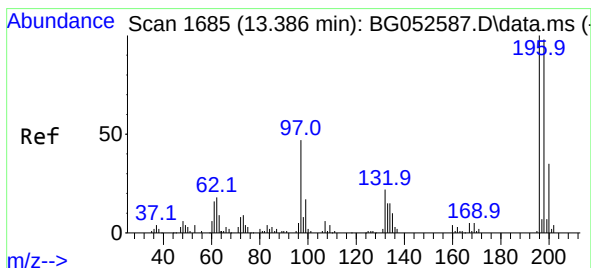
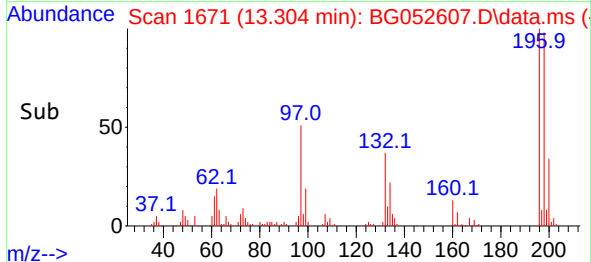
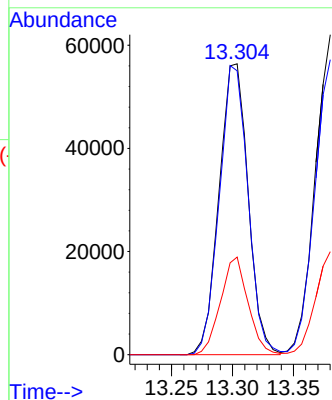
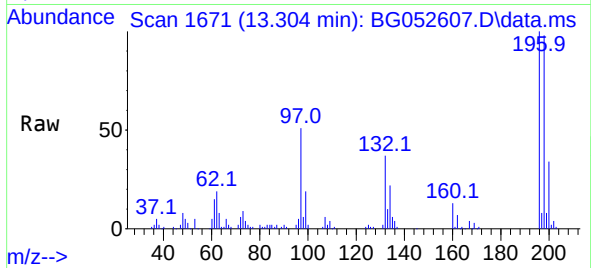
#43
2,4,6-Trichlorophenol
Concen: 54.384 ng
RT: 13.304 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :
BNA_G
ClientSampleId :
SB-10MSD

Tgt Ion:196 Resp: 9363
Ion Ratio Lower Upper
196 100
198 97.5 78.4 117.6
200 33.5 28.5 42.7

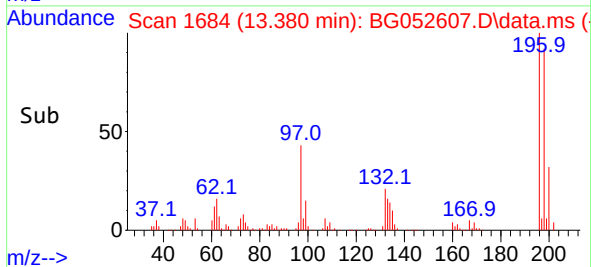
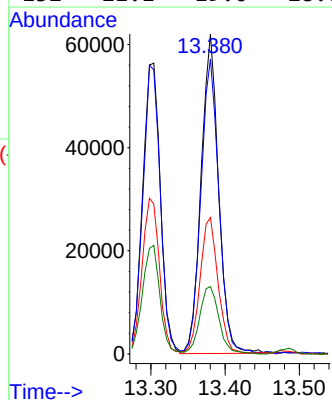
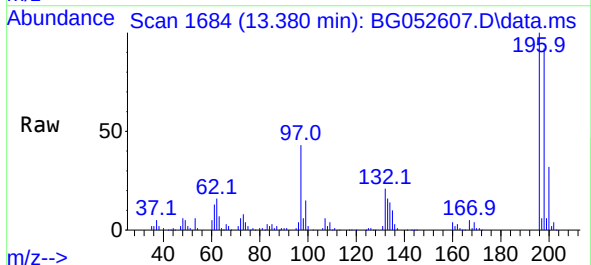
Manual Integrations
APPROVED

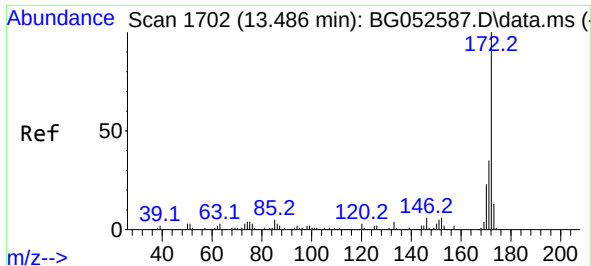
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#44
2,4,5-Trichlorophenol
Concen: 54.614 ng
RT: 13.380 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

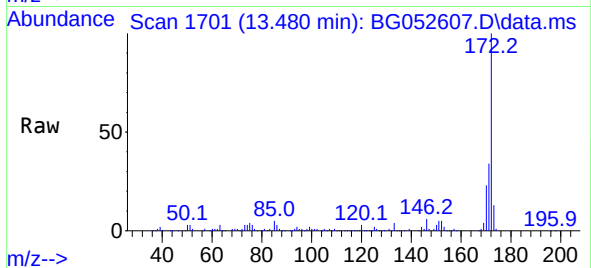
Tgt Ion:196 Resp: 101541
Ion Ratio Lower Upper
196 100
198 92.2 78.6 118.0
97 42.7 43.8 65.8#
132 21.1 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 59.412 ng
RT: 13.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

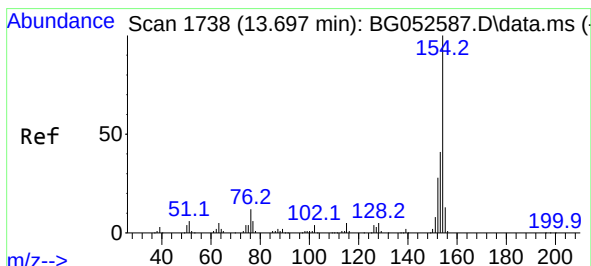
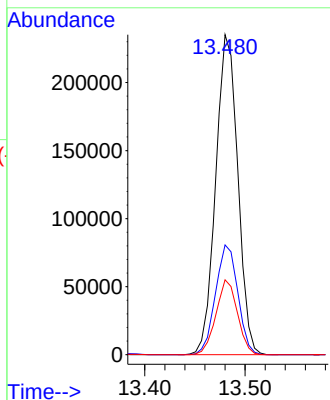
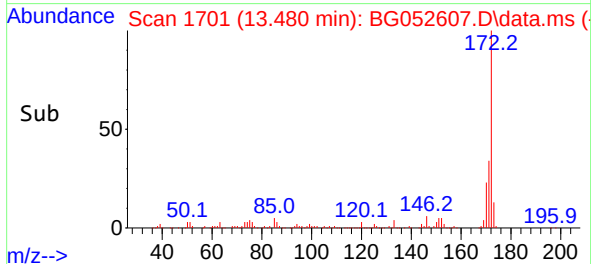
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



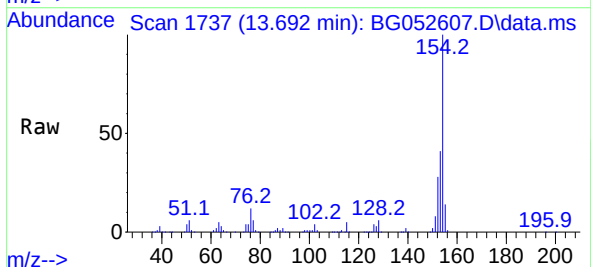
Tgt Ion:172 Resp: 358684
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.4 18.3 27.5

Manual Integrations
APPROVED

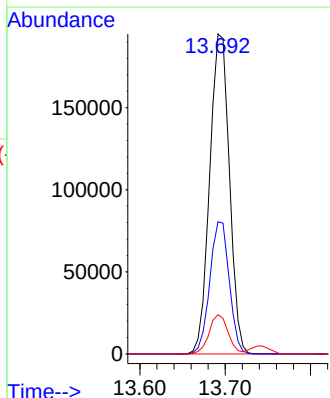
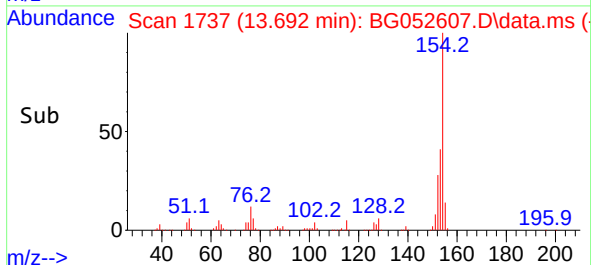
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

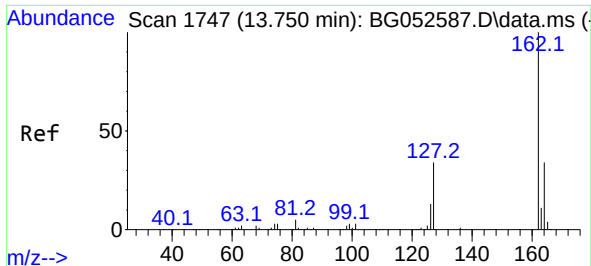


#46
1,1'-Biphenyl
Concen: 50.842 ng
RT: 13.692 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:154 Resp: 311947
Ion Ratio Lower Upper
154 100
153 41.3 21.1 61.1
76 12.3 0.0 32.6





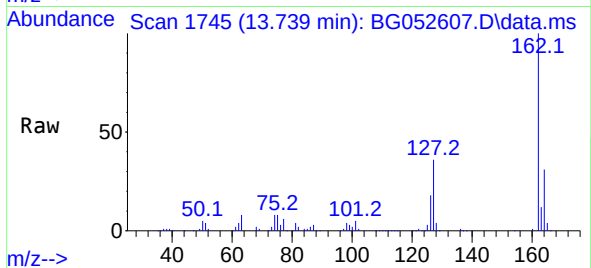
#47
2-Chloronaphthalene
Concen: 50.583 ng
RT: 13.739 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

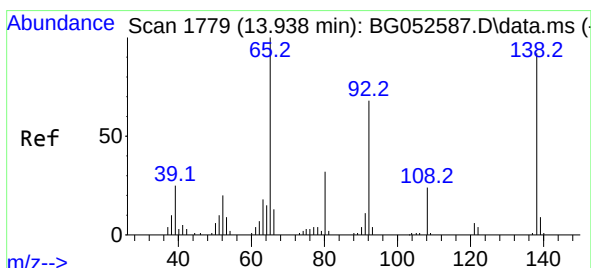
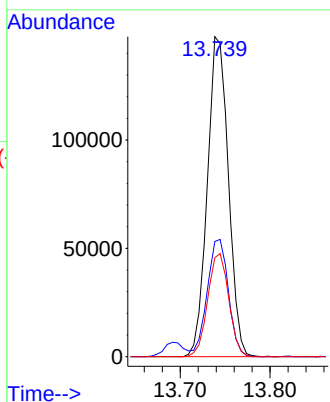
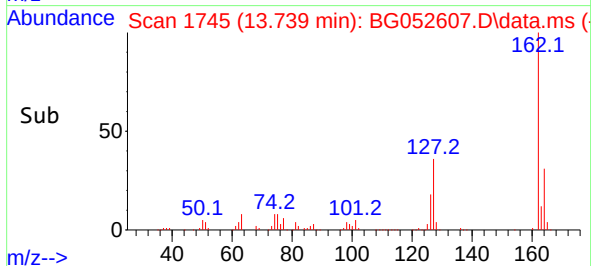


Tgt Ion:162 Resp: 24044
Ion Ratio Lower Upper
162 100
127 36.0 30.4 45.6
164 31.0 25.0 37.4

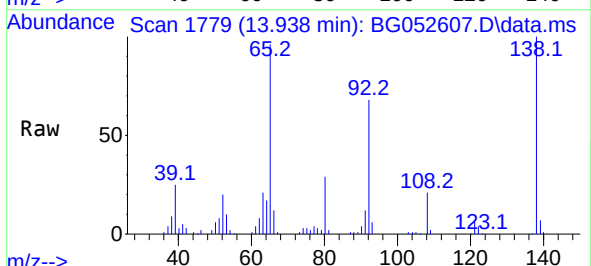
Manual Integrations

APPROVED

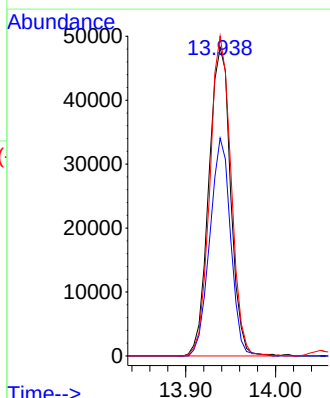
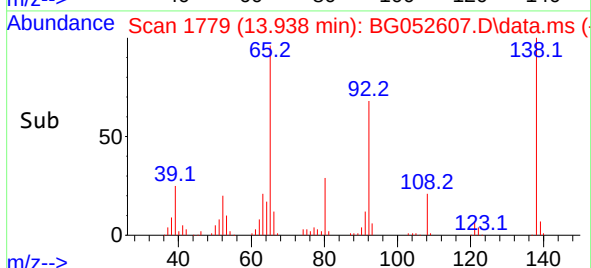
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

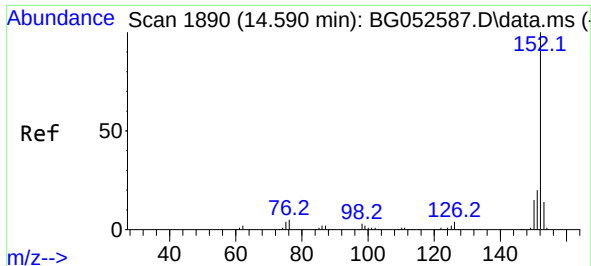


#48
2-Nitroaniline
Concen: 52.006 ng
RT: 13.938 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



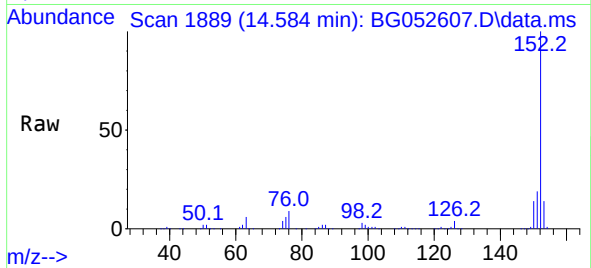
Tgt Ion: 65 Resp: 81230
Ion Ratio Lower Upper
65 100
92 70.6 51.0 76.6
138 103.7 72.4 108.6





#49
Acenaphthylene
Concen: 53.243 ng
RT: 14.584 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

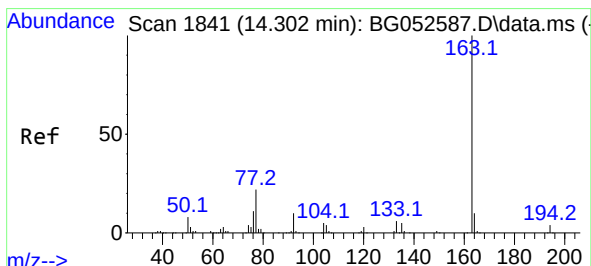
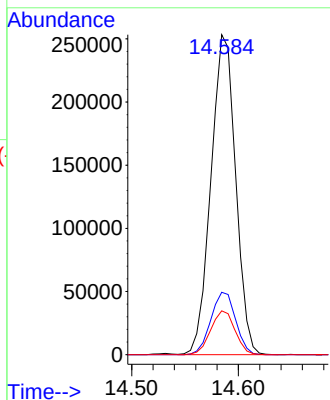
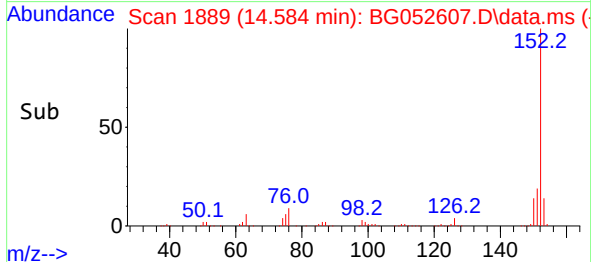
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



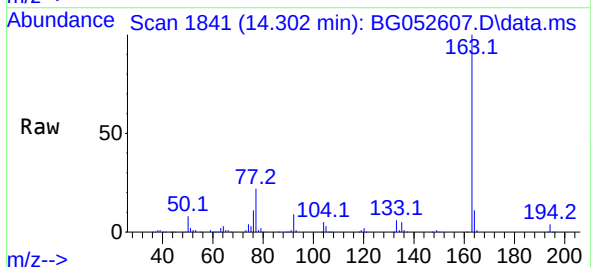
Tgt Ion:152 Resp: 40686
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.7 10.8 16.2

Manual Integrations
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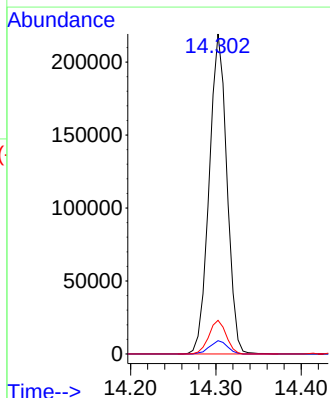
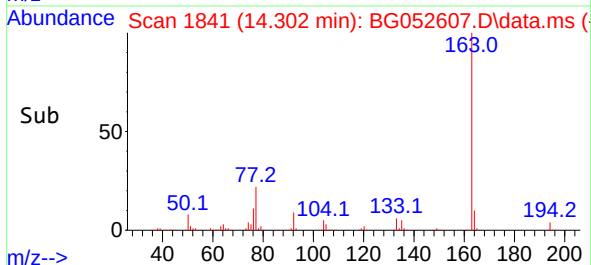
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

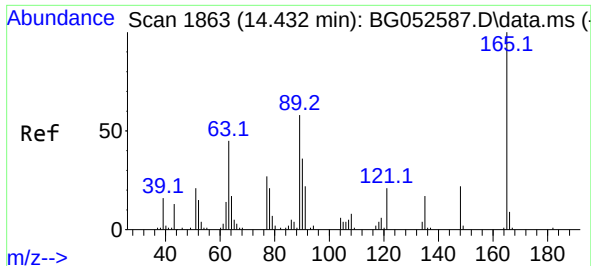


#50
Dimethylphthalate
Concen: 49.371 ng
RT: 14.302 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



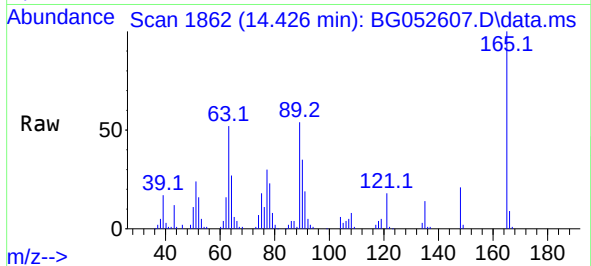
Tgt Ion:163 Resp: 316539
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 53.447 ng
RT: 14.426 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

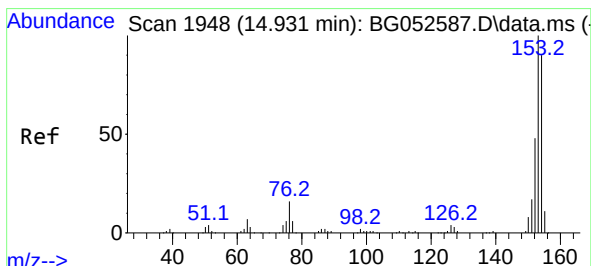
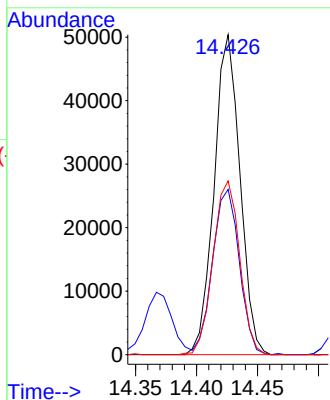
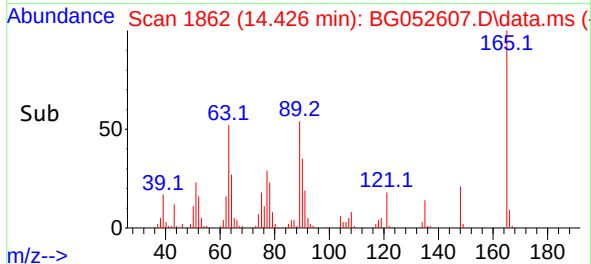
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



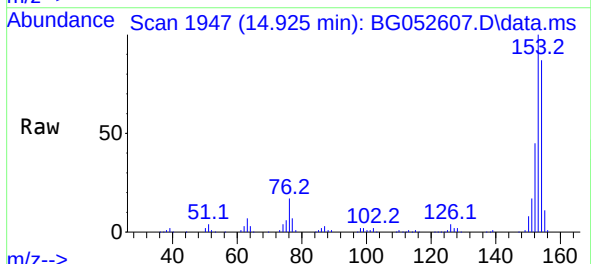
Tgt Ion:165 Resp: 74378
Ion Ratio Lower Upper
165 100
63 51.6 59.0 88.4
89 54.3 49.4 74.0

Manual Integrations
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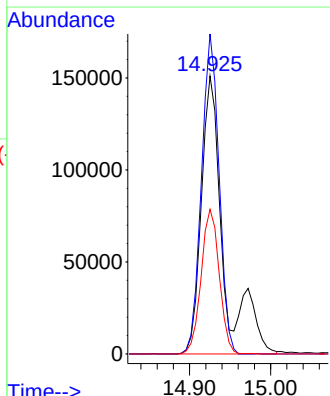
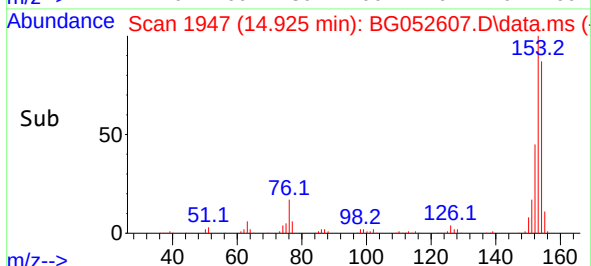
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

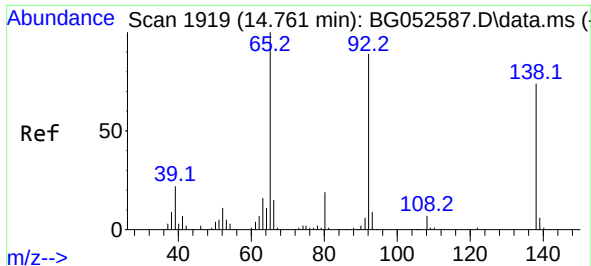


#52
Acenaphthene
Concen: 57.566 ng m
RT: 14.925 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



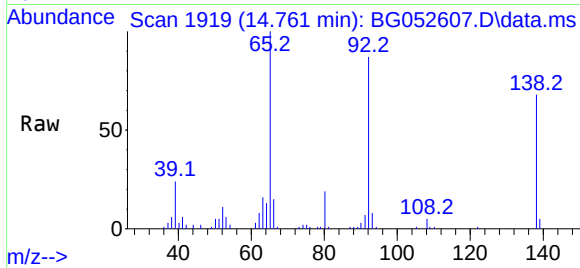
Tgt Ion:154 Resp: 285729
Ion Ratio Lower Upper
154 100
153 115.1 91.9 137.9
152 52.0 43.4 65.2





#53
3-Nitroaniline
Concen: 20.852 ng
RT: 14.761 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

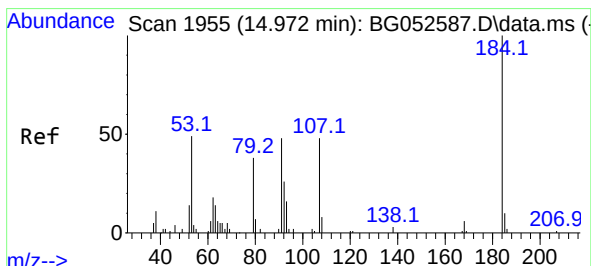
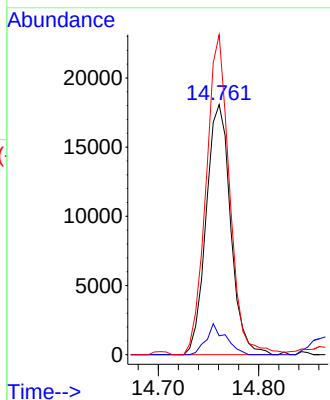
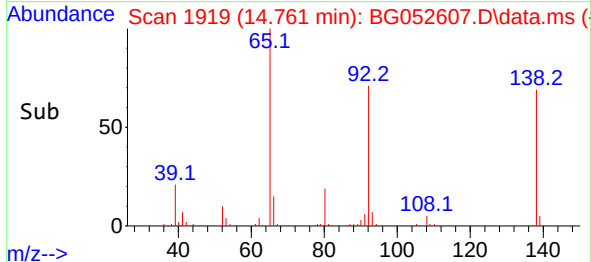
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



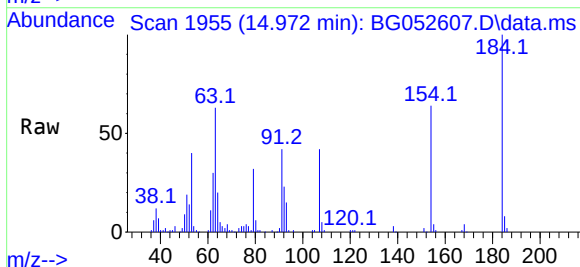
Tgt Ion:138 Resp: 30638
Ion Ratio Lower Upper
138 100
108 7.6 7.8 11.8
92 128.0 100.4 150.6

Manual Integrations
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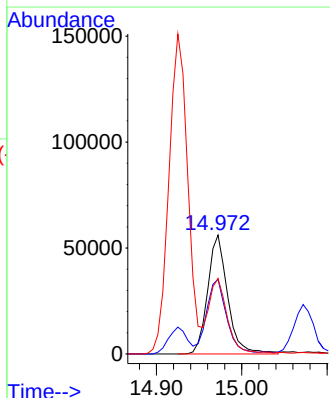
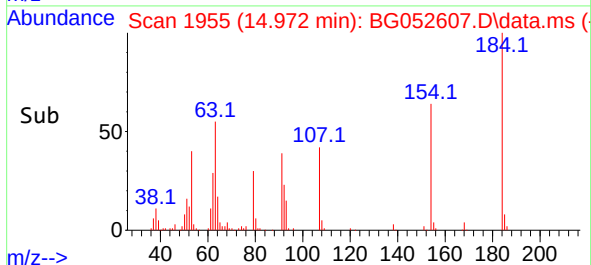
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

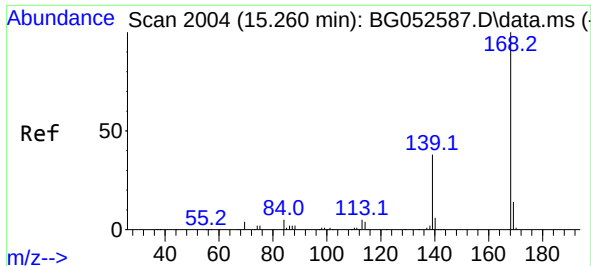


#54
2,4-Dinitrophenol
Concen: 104.181 ng
RT: 14.972 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:184 Resp: 91240
Ion Ratio Lower Upper
184 100
63 62.8 56.0 84.0
154 63.5 50.2 75.2





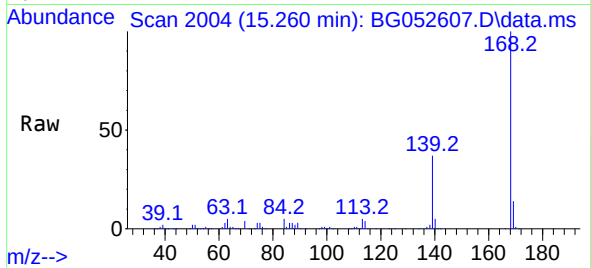
#55
Dibenzofuran
Concen: 48.299 ng
RT: 15.260 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

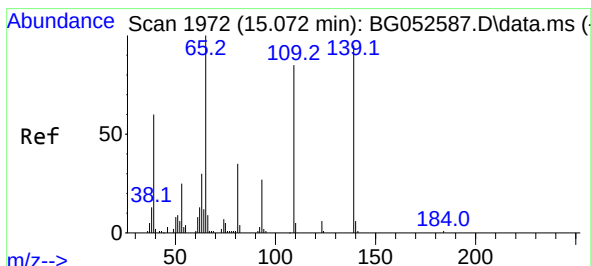
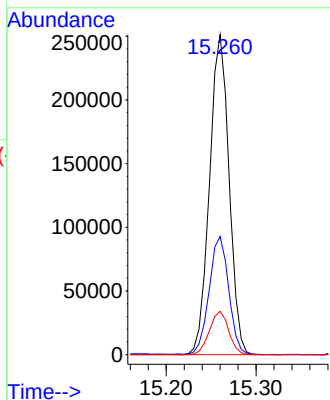
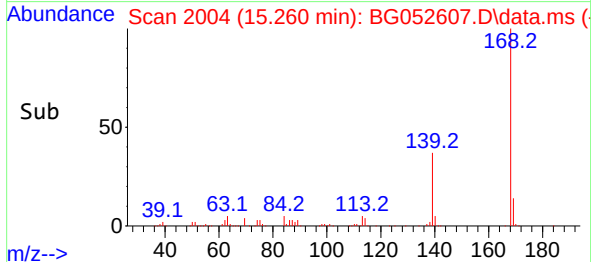


Tgt Ion:168 Resp: 378940
Ion Ratio Lower Upper
168 100
139 36.9 30.7 46.1
169 13.5 10.9 16.3

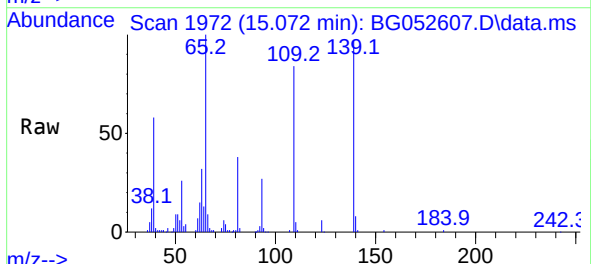
Manual Integrations

APPROVED

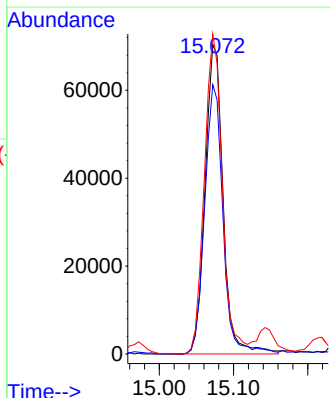
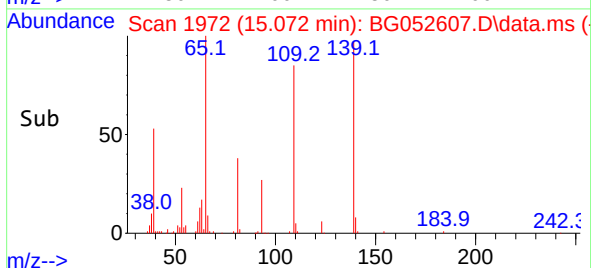
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

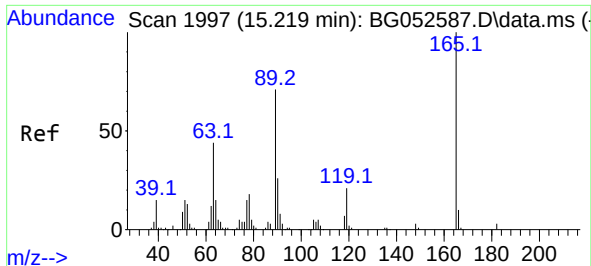


#56
4-Nitrophenol
Concen: 118.746 ng
RT: 15.072 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:139 Resp: 118643
Ion Ratio Lower Upper
139 100
109 87.1 84.9 124.9
65 103.5 109.9 149.9#





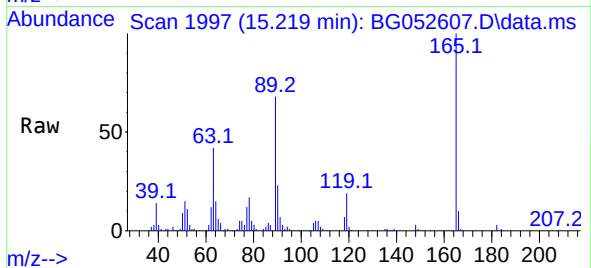
#57
2,4-Dinitrotoluene
Concen: 52.495 ng
RT: 15.219 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

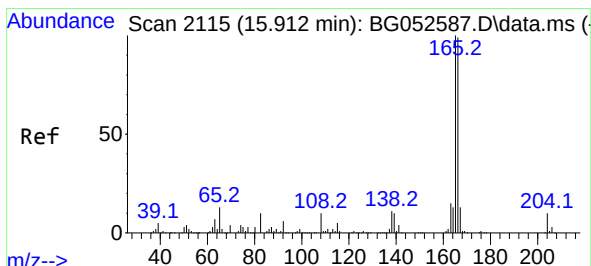
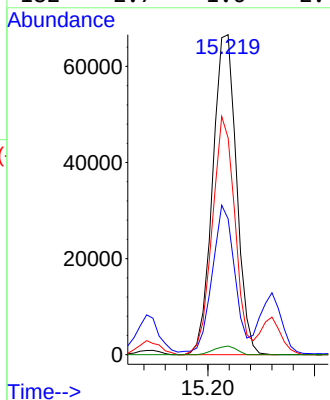
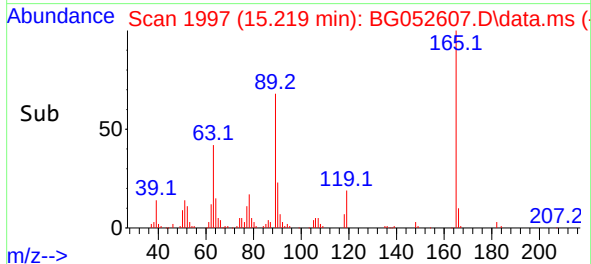


Tgt Ion:165 Resp: 103327
Ion Ratio Lower Upper
165 100
63 42.5 44.6 66.8
89 67.8 67.4 101.0
182 2.7 1.6 2.4#

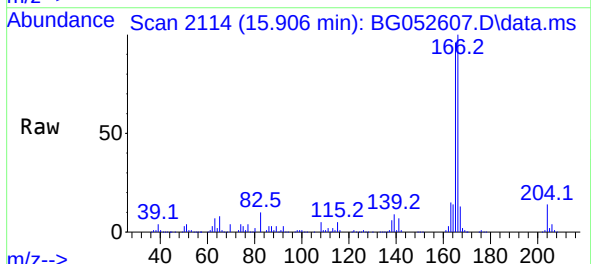
Manual Integrations

APPROVED

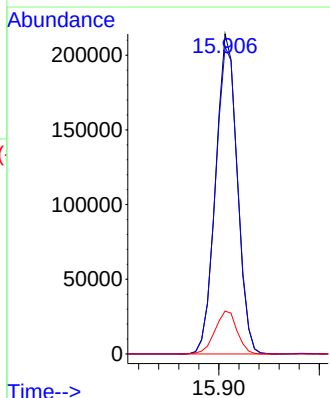
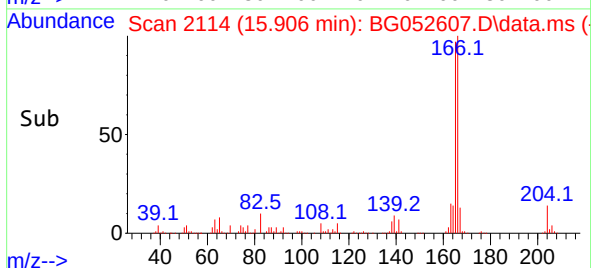
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

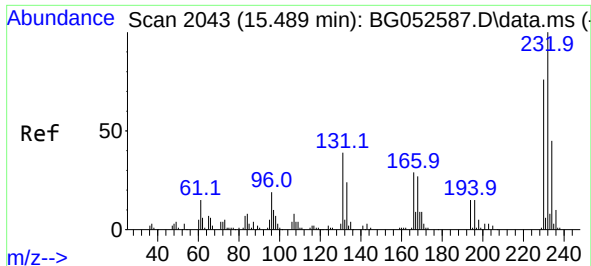


#58
Fluorene
Concen: 50.145 ng
RT: 15.906 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



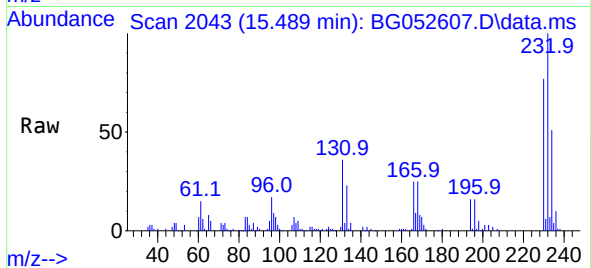
Tgt Ion:166 Resp: 318336
Ion Ratio Lower Upper
166 100
165 96.0 80.0 120.0
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.975 ng
RT: 15.489 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

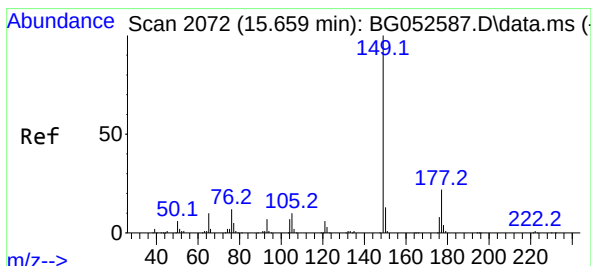
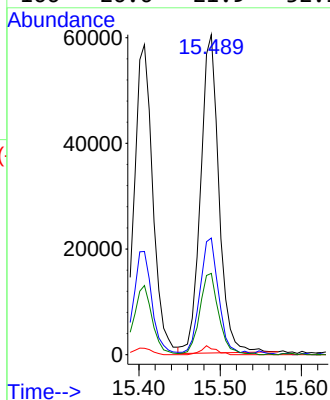
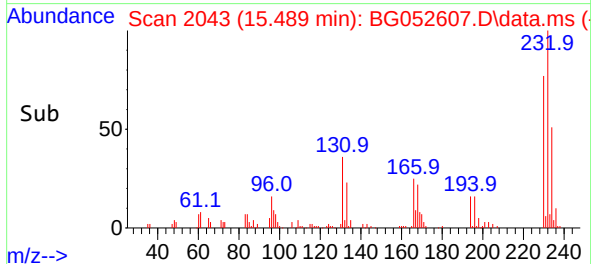
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



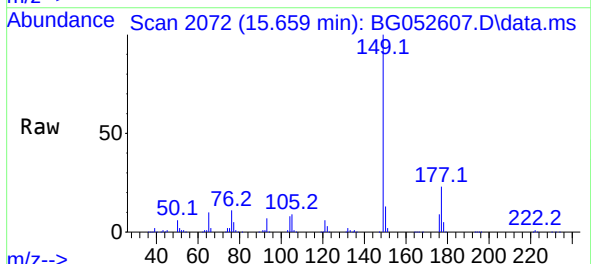
Tgt Ion:232 Resp: 94170
Ion Ratio Lower Upper
232 100
131 36.6 32.2 48.4
130 2.2 2.2 3.4
166 26.6 21.9 32.9

Manual Integrations
APPROVED

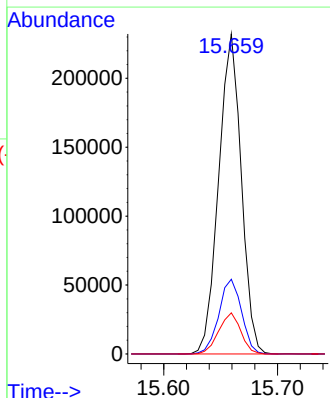
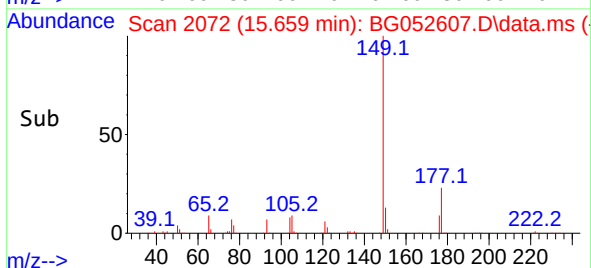
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

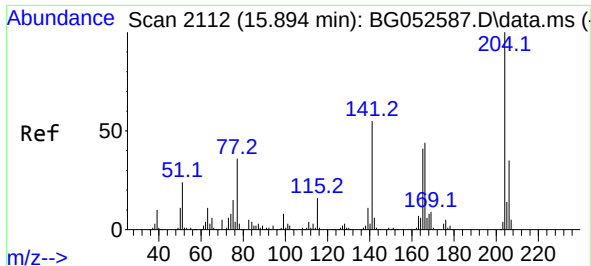


#60
Diethylphthalate
Concen: 48.955 ng
RT: 15.659 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



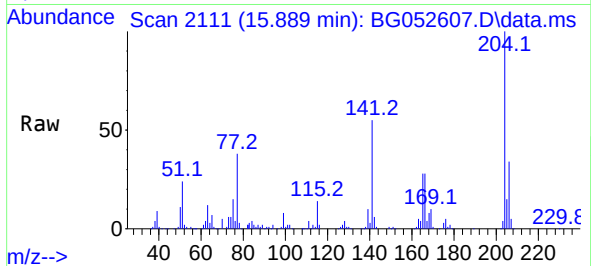
Tgt Ion:149 Resp: 320263
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 12.8 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 48.844 ng
RT: 15.889 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

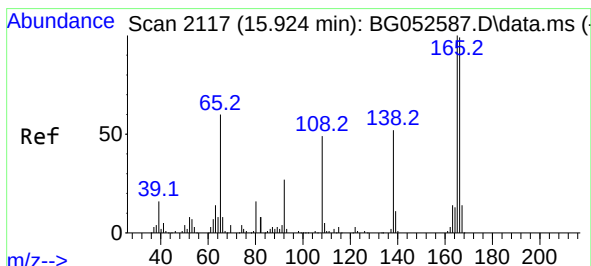
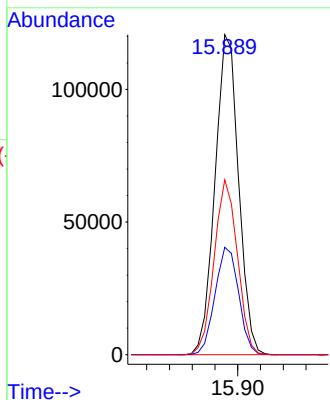
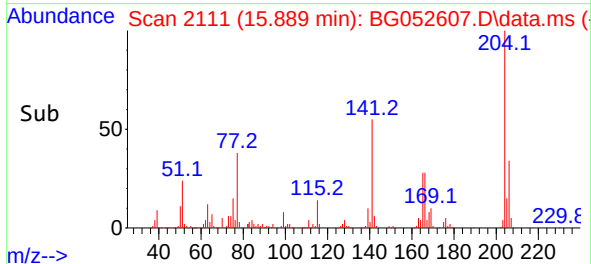
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



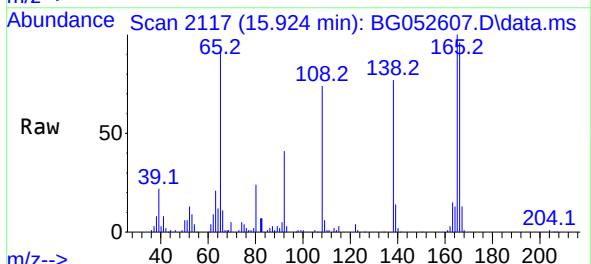
Tgt Ion:204 Resp: 173970
Ion Ratio Lower Upper
204 100
206 33.6 28.4 42.6
141 54.6 41.8 62.6

Manual Integrations
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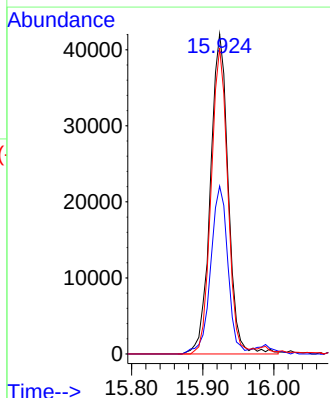
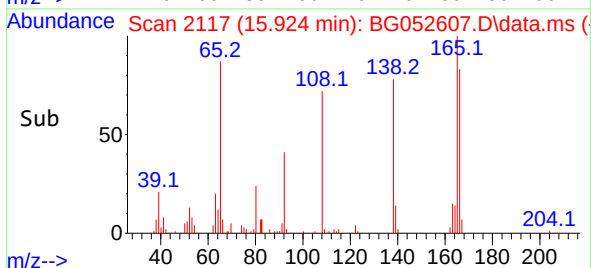
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

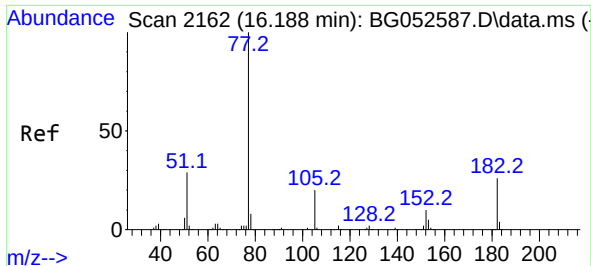


#62
4-Nitroaniline
Concen: 47.859 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:138 Resp: 73301
Ion Ratio Lower Upper
138 100
92 52.5 35.5 75.5
108 95.6 96.4 136.4#





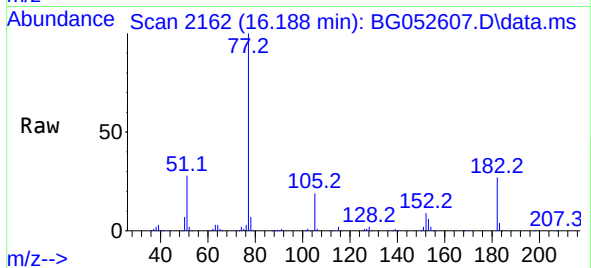
#63
Azobenzene
Concen: 47.507 ng
RT: 16.188 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

SB-10MSD

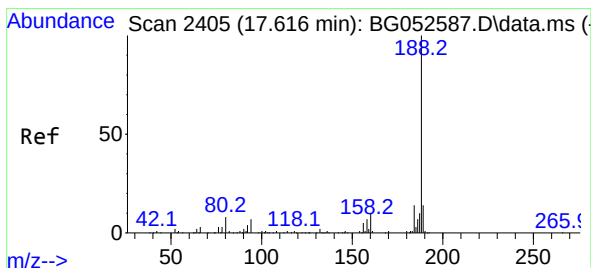
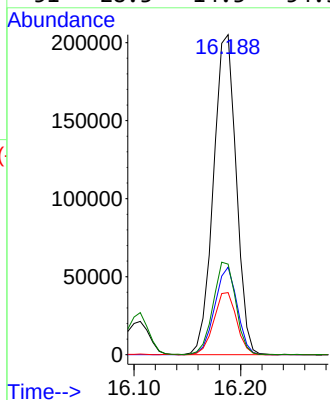
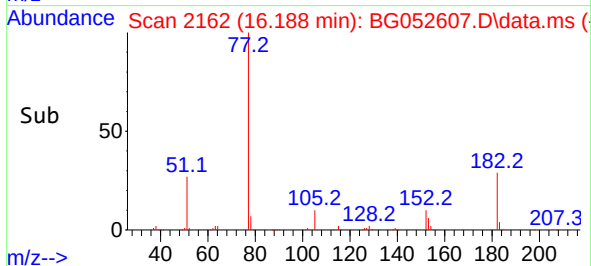


Tgt Ion: 77 Resp: 303394
Ion Ratio Lower Upper
77 100
182 27.3 4.1 44.1
105 19.4 0.0 37.5
51 28.3 14.3 54.3

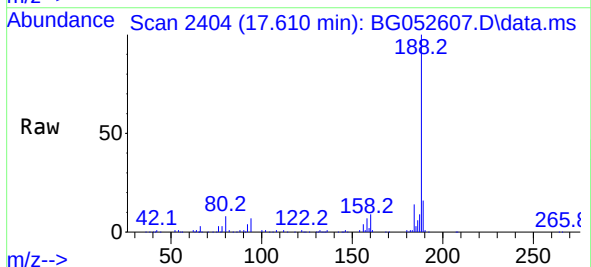
Manual Integrations

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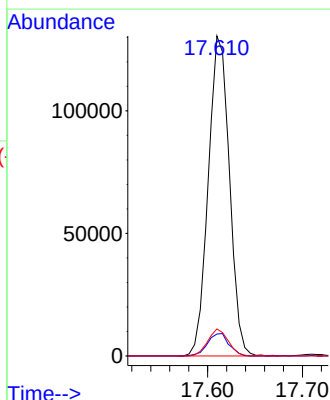
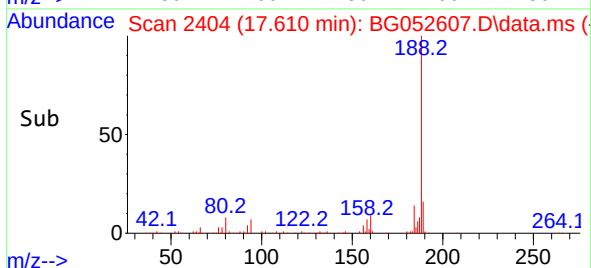
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

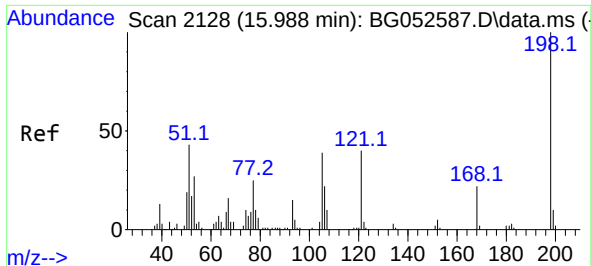


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.610 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:188 Resp: 202180
Ion Ratio Lower Upper
188 100
94 6.8 5.9 8.9
80 8.5 6.6 10.0





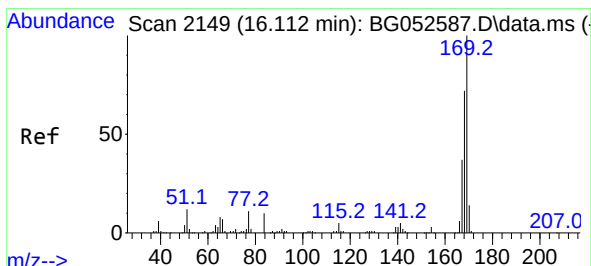
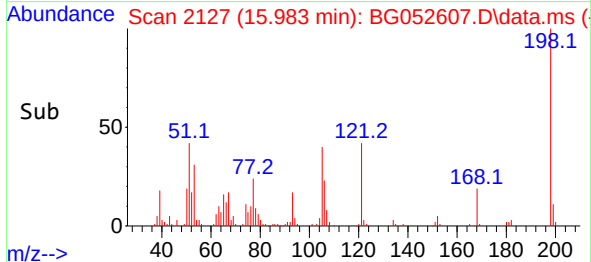
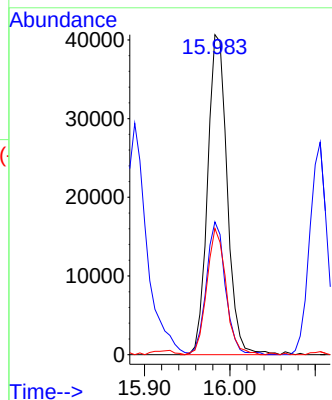
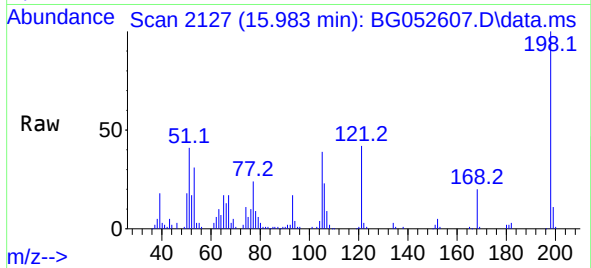
#65
4,6-Dinitro-2-methylphenol
Concen: 52.439 ng
RT: 15.983 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :
BNA_G
ClientSampleId :
SB-10MSD

Tgt Ion:198 Resp: 64772
Ion Ratio Lower Upper
198 100
51 41.5 31.6 71.6
105 39.4 22.3 62.3

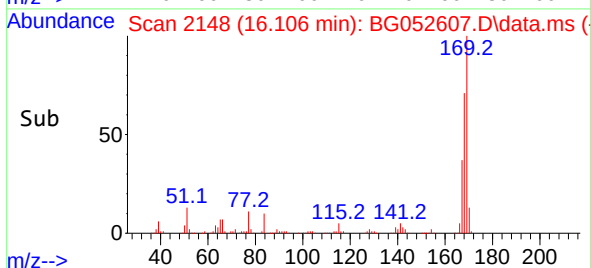
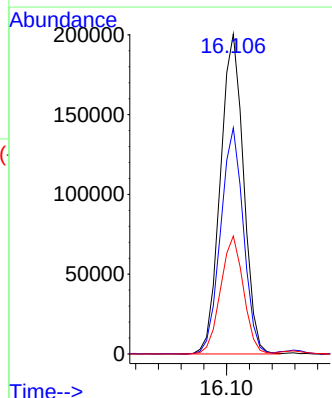
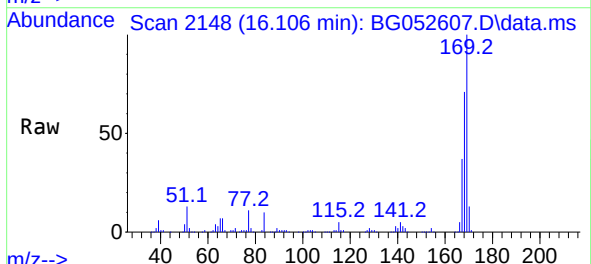
Manual Integrations
APPROVED

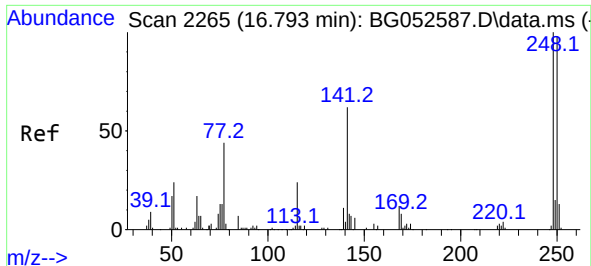
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#66
n-Nitrosodiphenylamine
Concen: 50.479 ng
RT: 16.106 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Tgt Ion:169 Resp: 283447
Ion Ratio Lower Upper
169 100
168 70.6 57.4 86.0
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 49.877 ng
RT: 16.787 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

Instrument :

BNA_G

ClientSampleId :

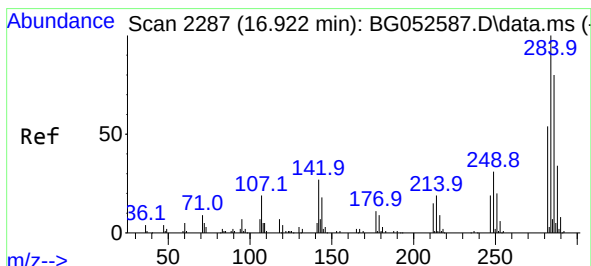
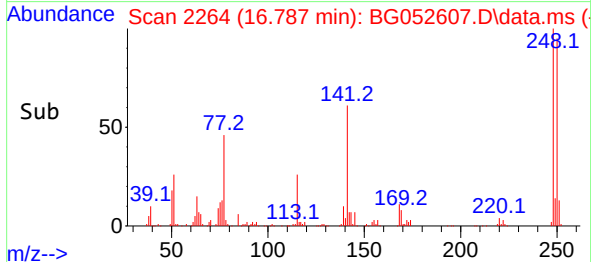
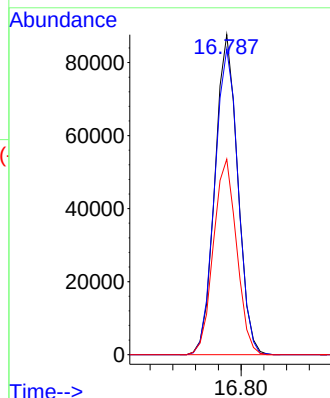
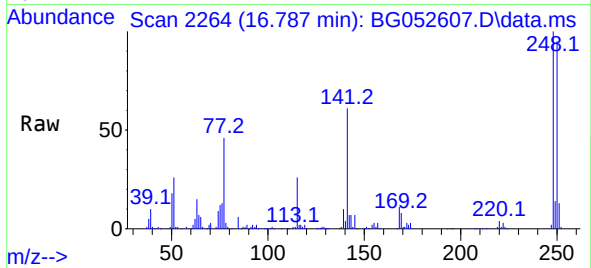
SB-10MSD

Tgt Ion:248 Resp: 12187
Ion Ratio Lower Upper
248 100
250 95.5 79.6 119.4
141 61.1 54.6 81.8

Manual Integrations

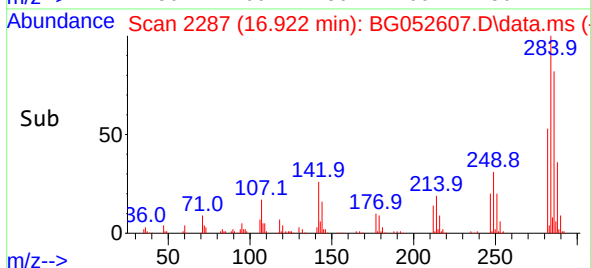
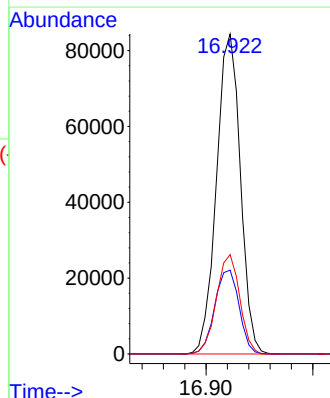
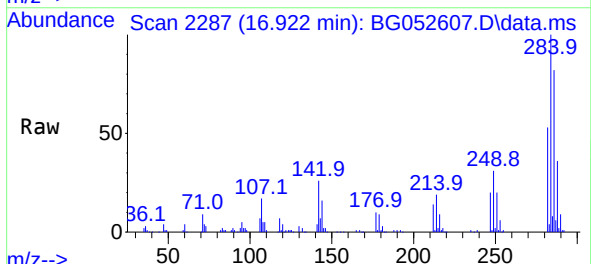
APPROVED

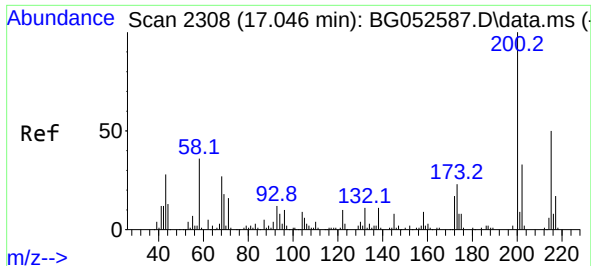
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#68
Hexachlorobenzene
Concen: 49.591 ng
RT: 16.922 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

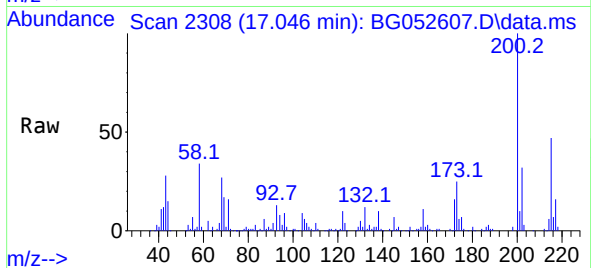
Tgt Ion:284 Resp: 131002
Ion Ratio Lower Upper
284 100
142 26.2 26.2 39.2
249 31.1 26.9 40.3





#69
 Atrazine
 Concen: 55.161 ng
 RT: 17.046 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052607.D
 Acq: 8 Mar 2022 16:42

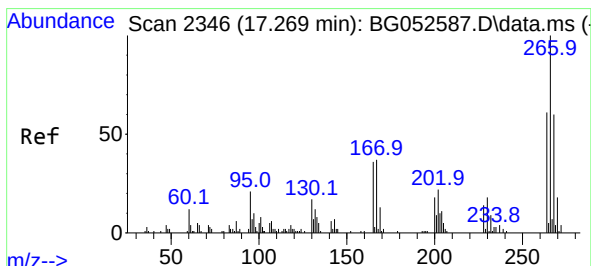
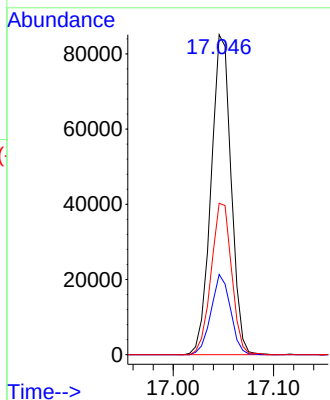
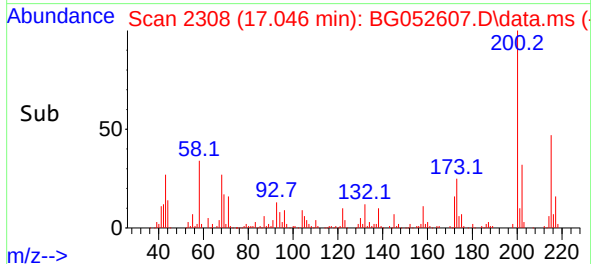
Instrument :
 BNA_G
 ClientSampleId :
 SB-10MSD



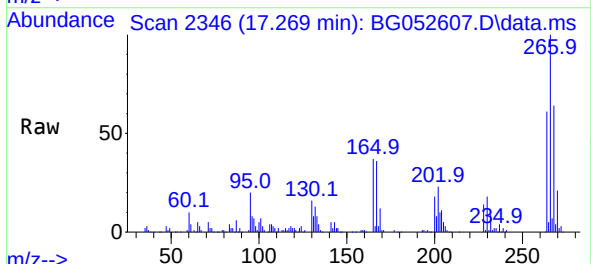
Tgt Ion:200 Resp: 118039
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.3 43.3
 215 47.3 24.4 64.4

Manual Integrations
 APPROVED

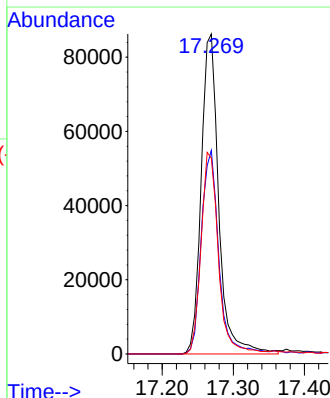
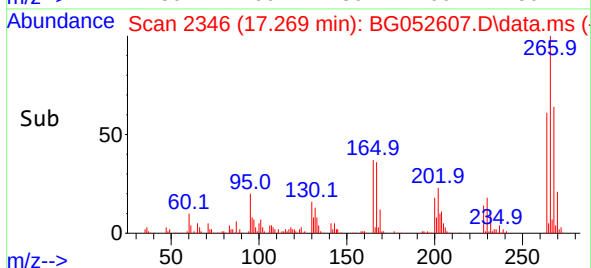
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

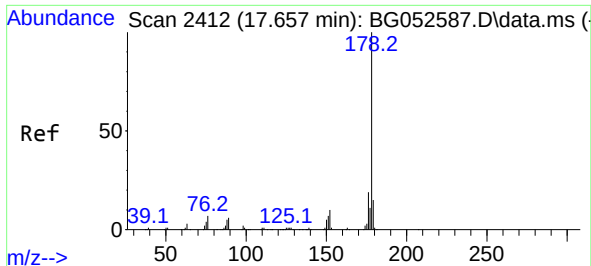


#70
 Pentachlorophenol
 Concen: 106.615 ng
 RT: 17.269 min Scan# 2346
 Delta R.T. 0.000 min
 Lab File: BG052607.D
 Acq: 8 Mar 2022 16:42



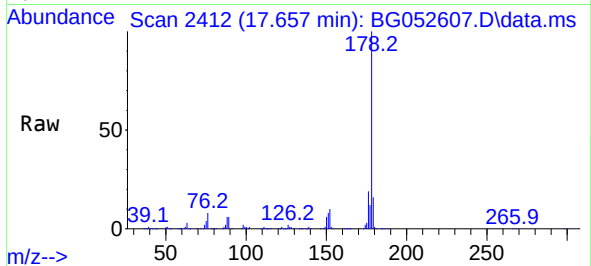
Tgt Ion:266 Resp: 148338
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.6 75.8
 264 61.2 52.2 78.2





#71
Phenanthrene
Concen: 49.745 ng
RT: 17.657 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

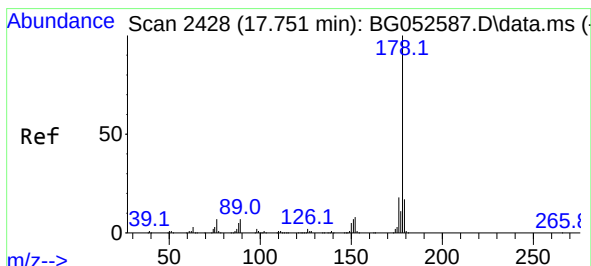
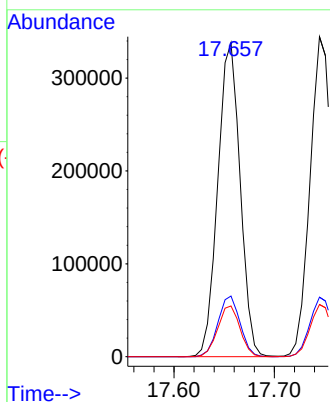
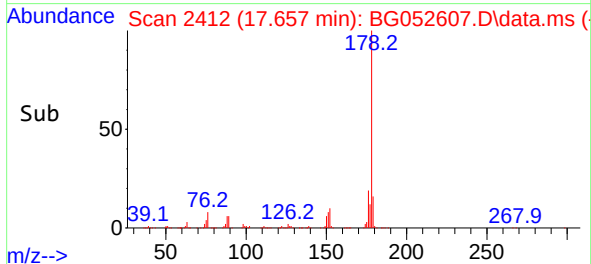
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



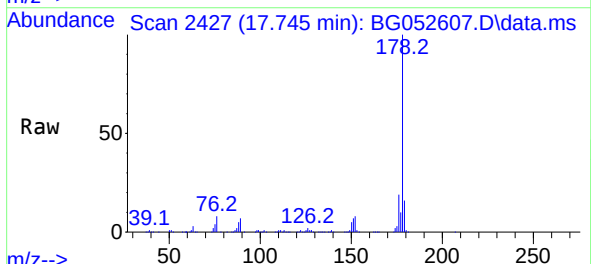
Tgt Ion:178 Resp: 522745
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 16.2 12.6 18.8

Manual Integrations
APPROVED

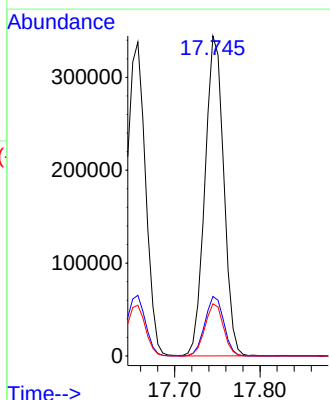
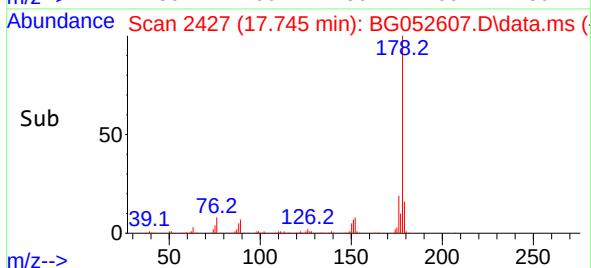
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

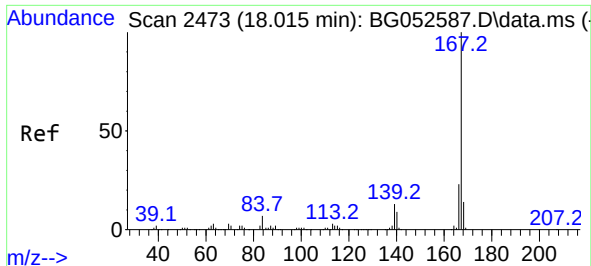


#72
Anthracene
Concen: 50.705 ng
RT: 17.745 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



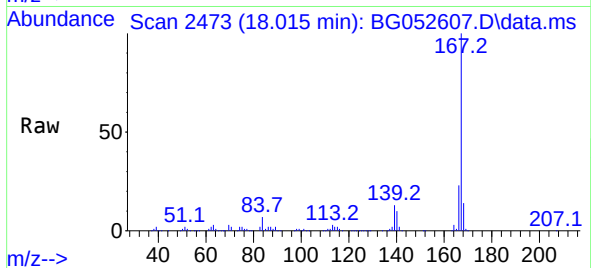
Tgt Ion:178 Resp: 525849
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 16.3 13.1 19.7





#73
 Carbazole
 Concen: 48.579 ng
 RT: 18.015 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG052607.D
 Acq: 8 Mar 2022 16:42

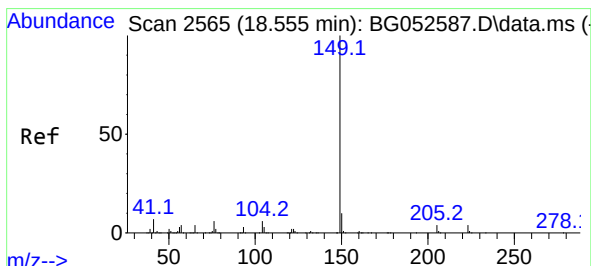
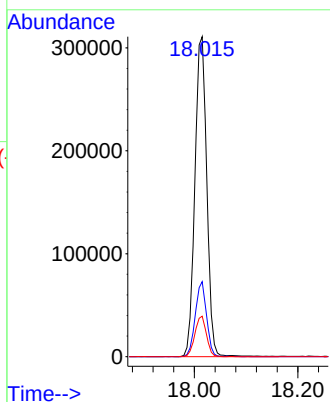
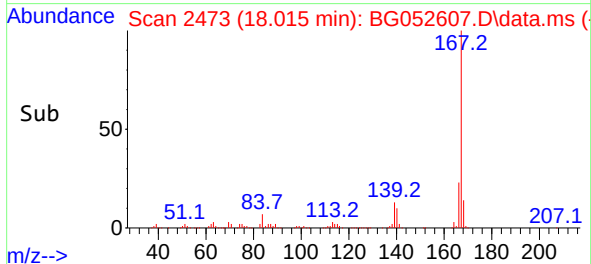
Instrument :
 BNA_G
 ClientSampleId :
 SB-10MSD



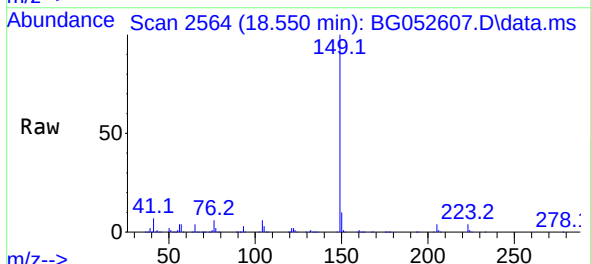
Tgt Ion:167 Resp: 495298
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.8 26.6
 139 12.6 10.6 16.0

Manual Integrations
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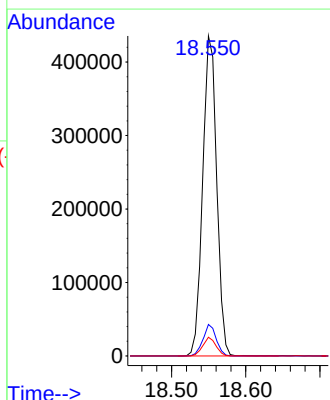
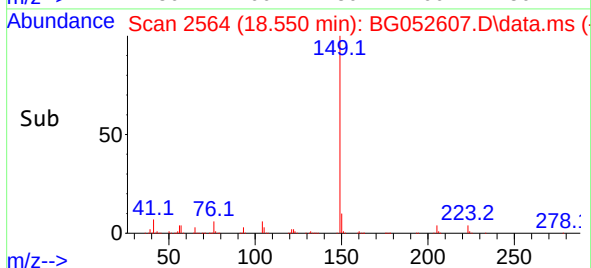
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

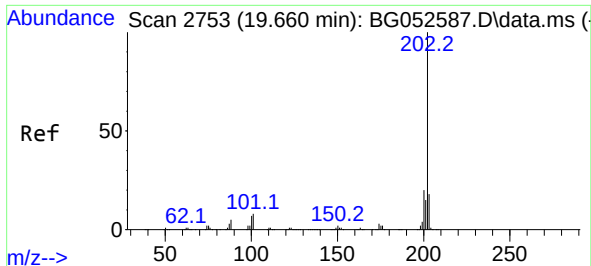


#74
 Di-n-butylphthalate
 Concen: 50.246 ng
 RT: 18.550 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG052607.D
 Acq: 8 Mar 2022 16:42



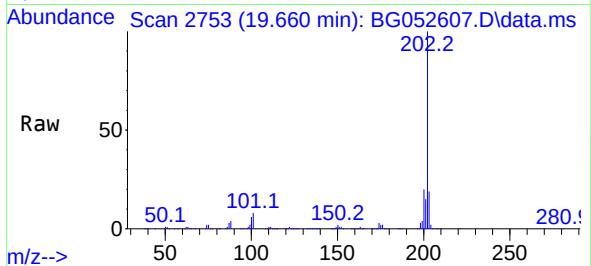
Tgt Ion:149 Resp: 570867
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 5.8 5.4 8.2





#75
Fluoranthene
Concen: 49.927 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

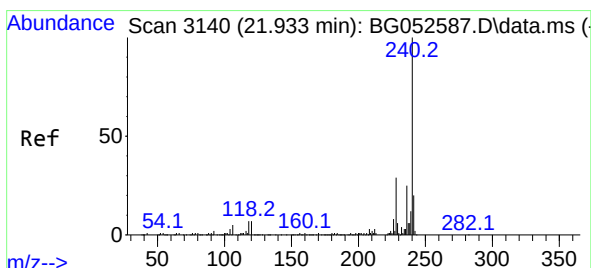
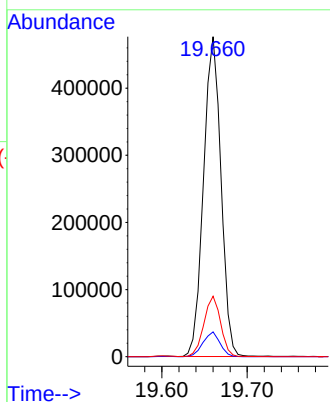
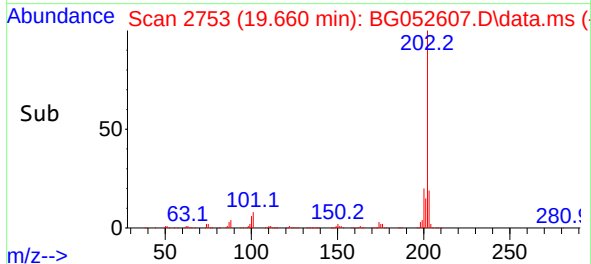
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



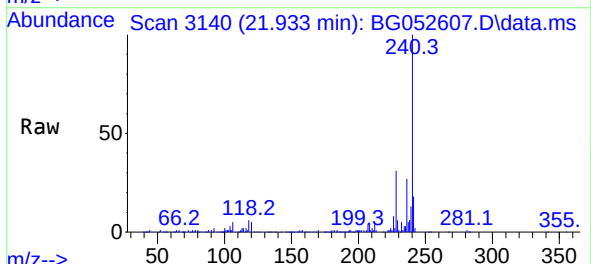
Tgt Ion:202 Resp: 676360
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.1
203 18.9 0.0 37.8

Manual Integrations
APPROVED

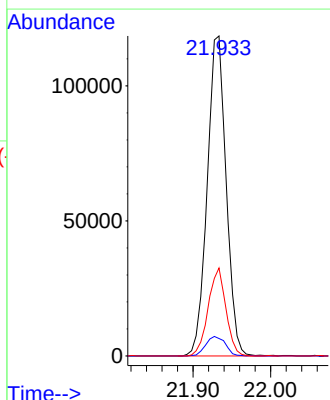
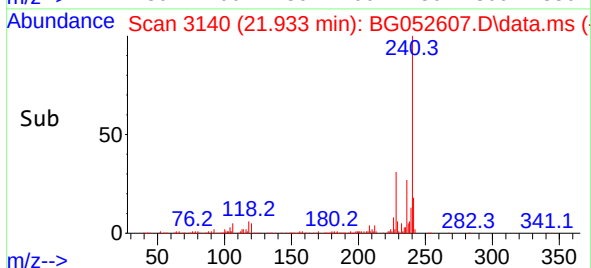
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

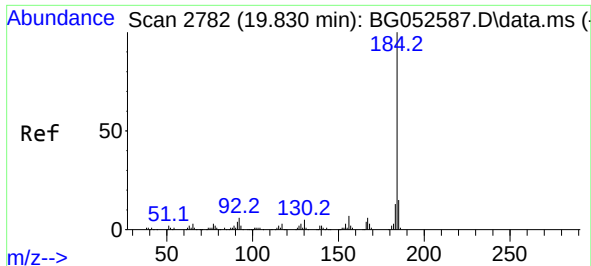


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



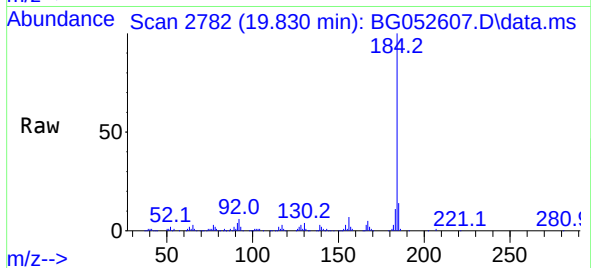
Tgt Ion:240 Resp: 201103
Ion Ratio Lower Upper
240 100
120 5.4 4.4 6.6
236 27.5 20.8 31.2





#77
Benzidine
Concen: 56.860 ng
RT: 19.830 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

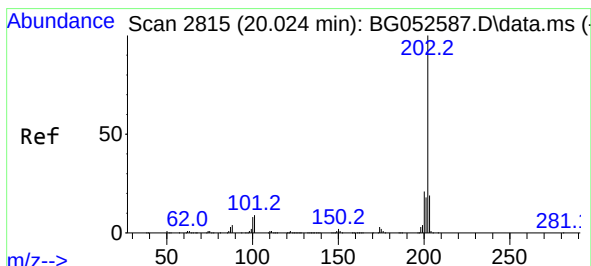
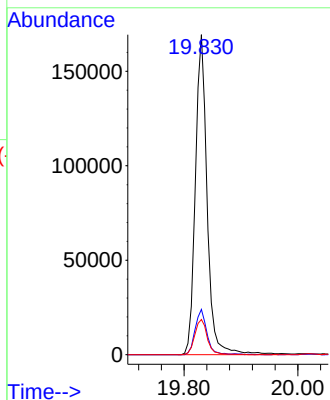
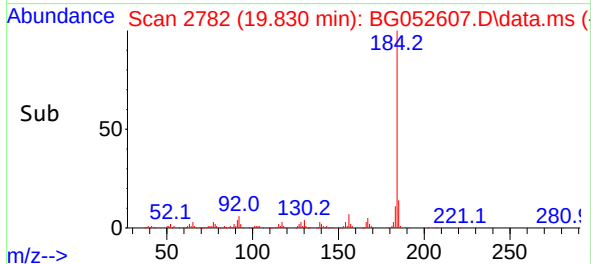
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



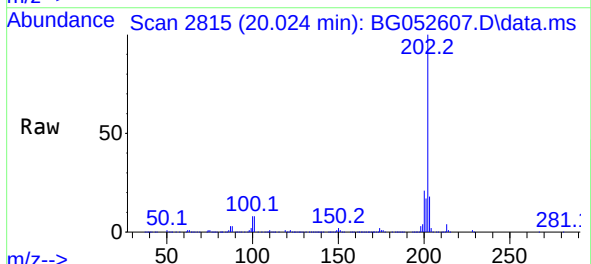
Tgt Ion:184 Resp: 24450
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 11.0 9.8 14.6

Manual Integrations
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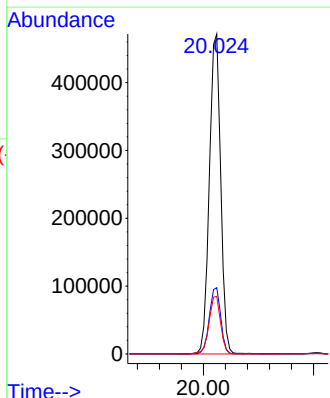
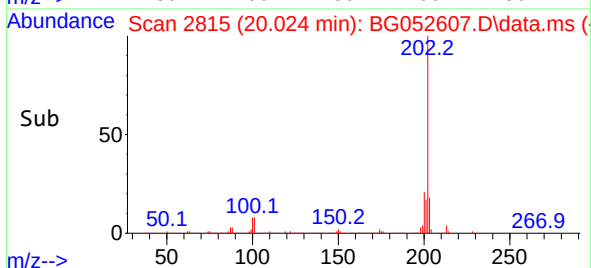
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

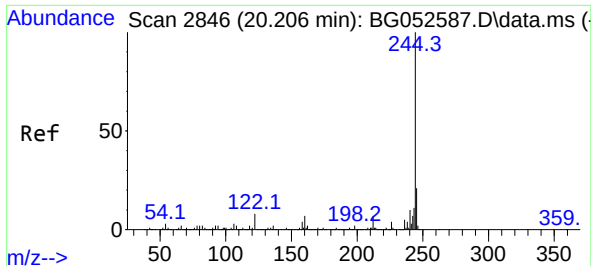


#78
Pyrene
Concen: 50.801 ng
RT: 20.024 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



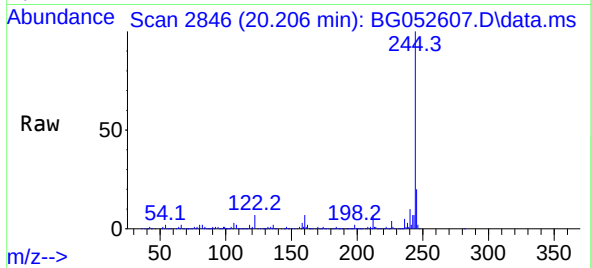
Tgt Ion:202 Resp: 672928
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 18.0 14.5 21.7





#79
 Terphenyl-d14
 Concen: 62.562 ng
 RT: 20.206 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052607.D
 Acq: 8 Mar 2022 16:42

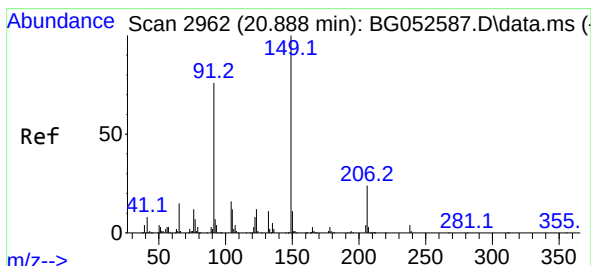
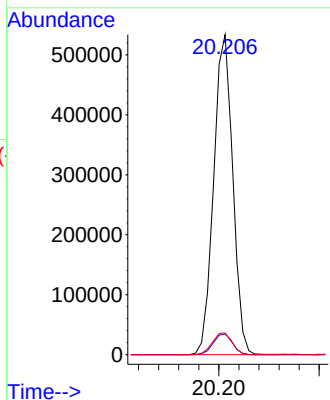
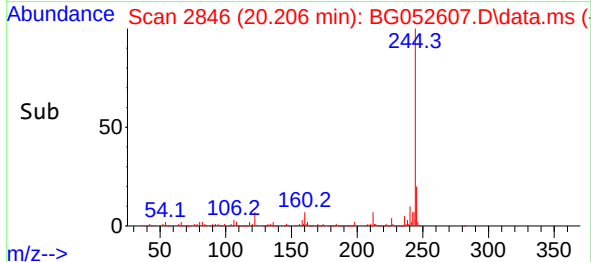
Instrument :
 BNA_G
 ClientSampleId :
 SB-10MSD



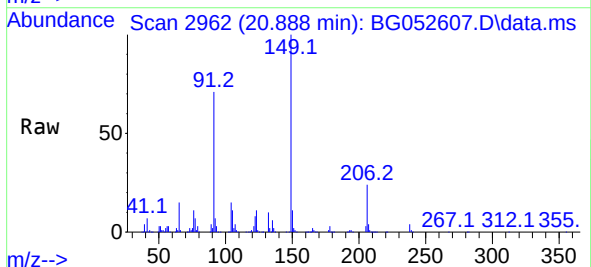
Tgt Ion:244 Resp: 70257
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 6.8 6.2 9.4

Manual Integrations
 APPROVED

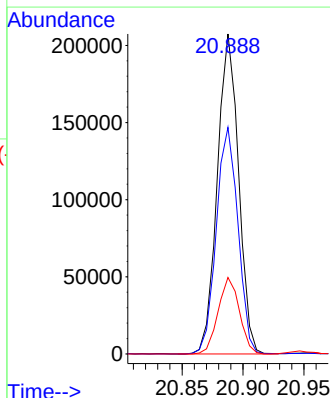
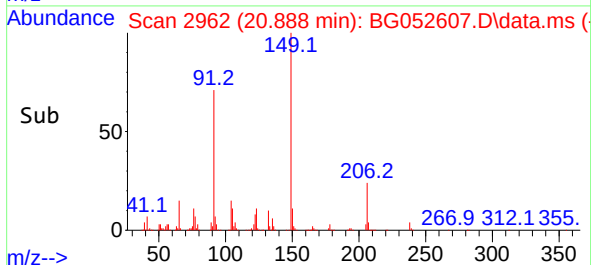
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

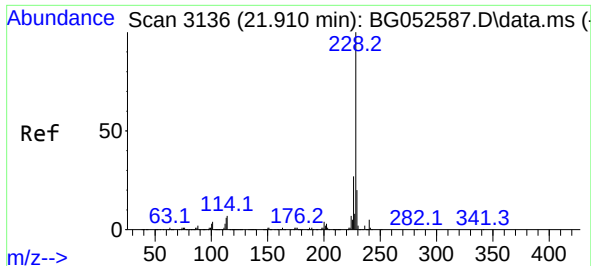


#80
 Butylbenzylphthalate
 Concen: 51.222 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG052607.D
 Acq: 8 Mar 2022 16:42



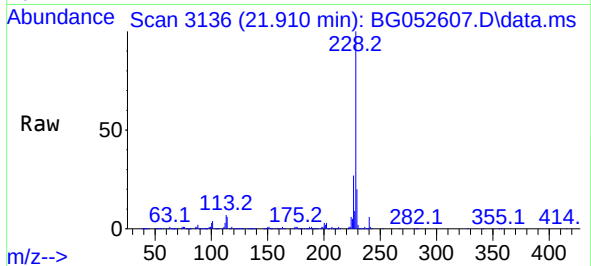
Tgt Ion:149 Resp: 251821
 Ion Ratio Lower Upper
 149 100
 91 70.8 64.0 96.0
 206 23.9 19.3 28.9





#81
Benzo(a)anthracene
Concen: 50.299 ng
RT: 21.910 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

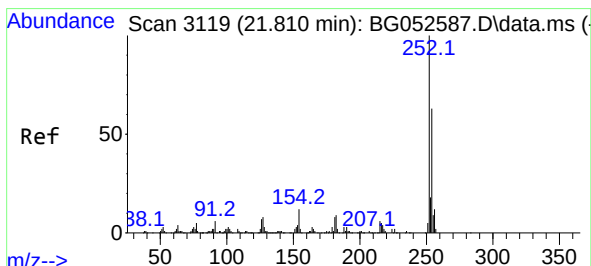
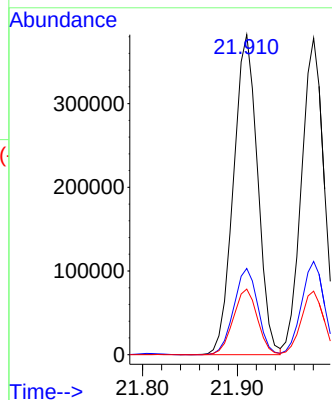
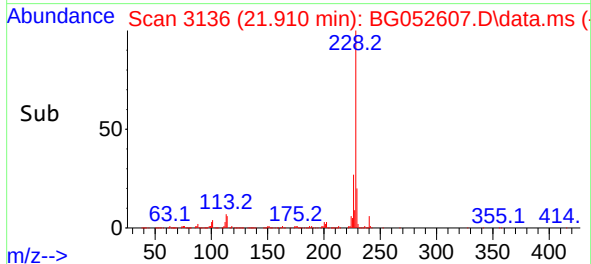
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



Tgt Ion:228 Resp: 672894
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.5 16.0 24.0

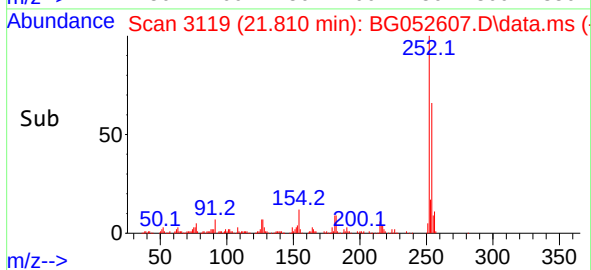
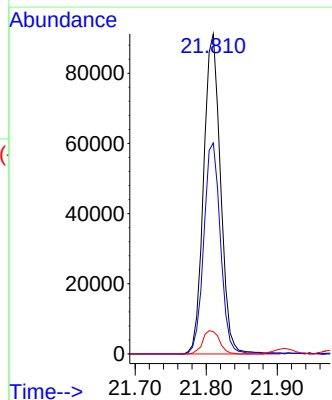
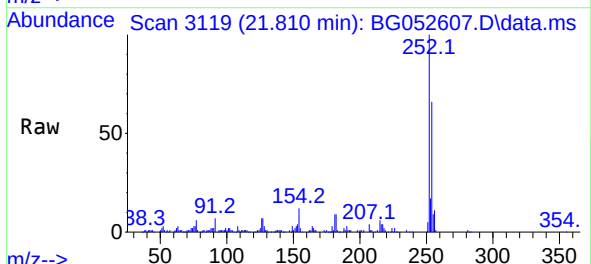
Manual Integrations
APPROVED

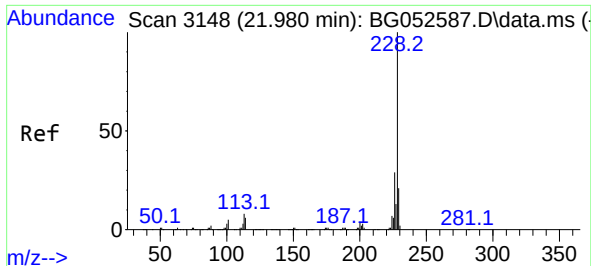
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.842 ng
RT: 21.810 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

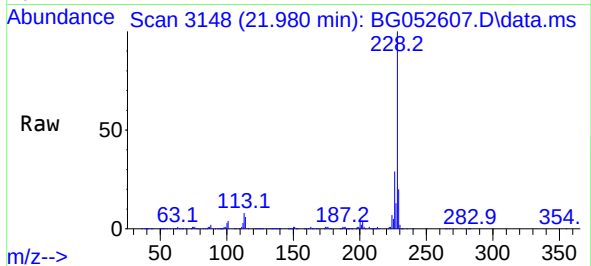
Tgt Ion:252 Resp: 150947
Ion Ratio Lower Upper
252 100
254 65.9 52.6 79.0
126 6.9 6.4 9.6





#83
Chrysene
Concen: 49.172 ng
RT: 21.980 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

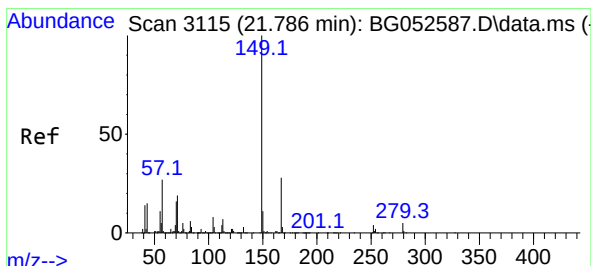
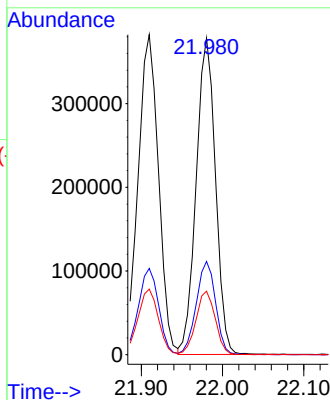
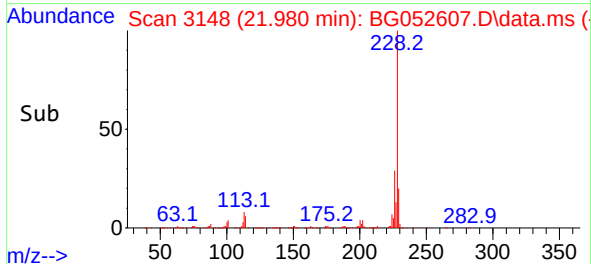
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



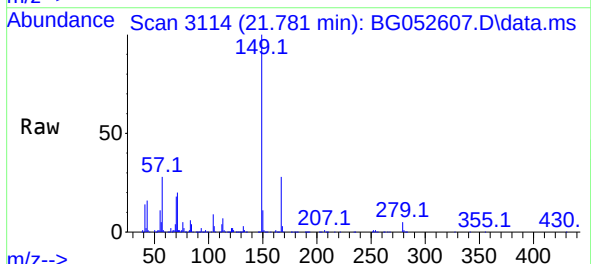
Tgt Ion:228 Resp: 62440
Ion Ratio Lower Upper
228 100
226 29.5 24.1 36.1
229 20.1 16.4 24.6

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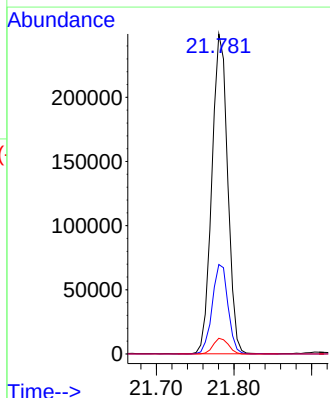
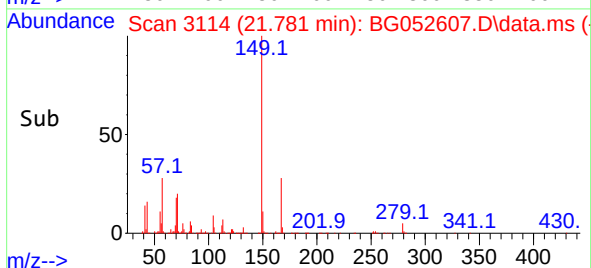
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

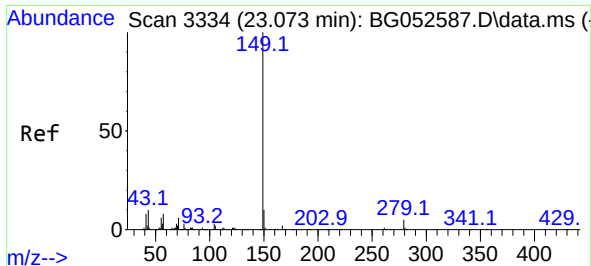


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.520 ng
RT: 21.781 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



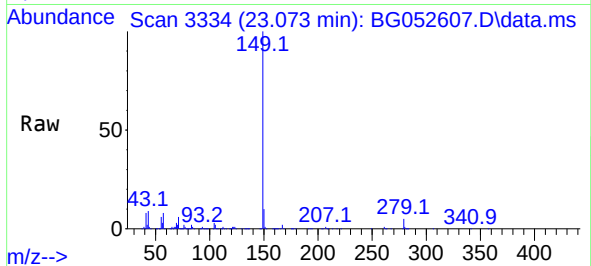
Tgt Ion:149 Resp: 353187
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 52.488 ng
RT: 23.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

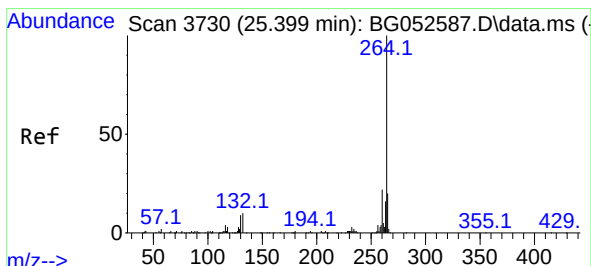
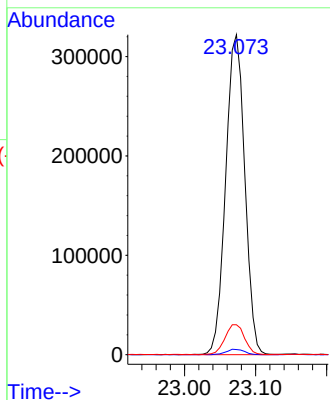
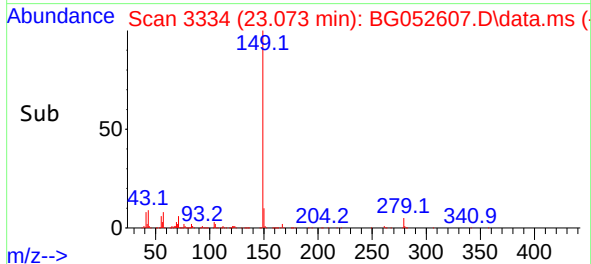
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



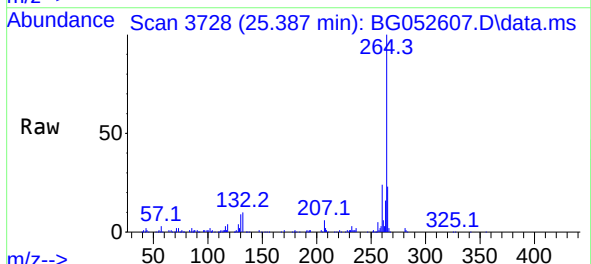
Tgt Ion:149 Resp: 600124
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 9.7 10.0 15.0

Manual Integrations
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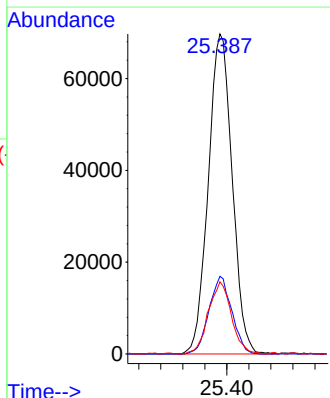
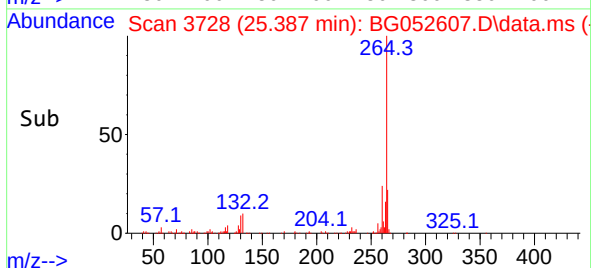
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

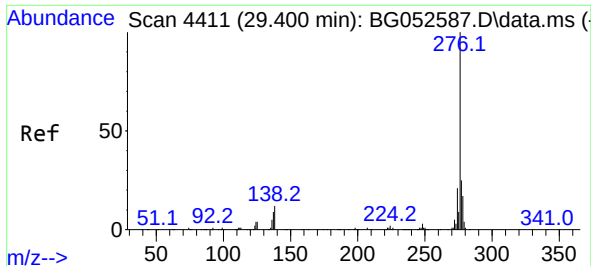


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.387 min Scan# 3728
Delta R.T. -0.012 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



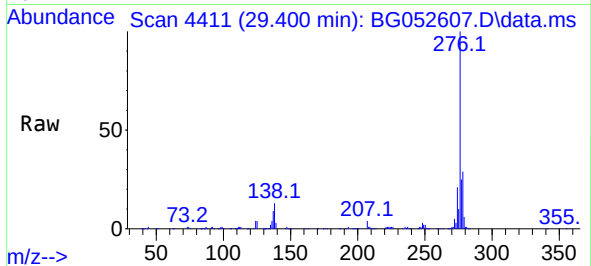
Tgt Ion:264 Resp: 209993
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 22.6 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.374 ng
RT: 29.400 min Scan# 4411
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

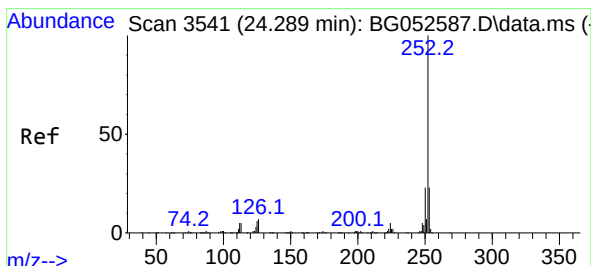
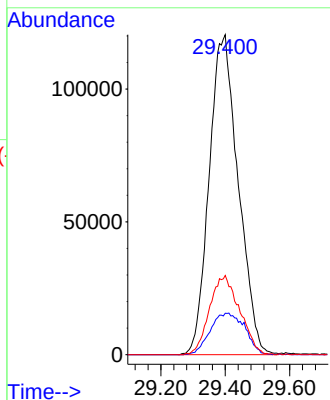
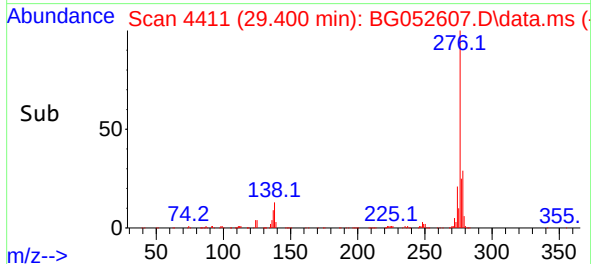
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



Tgt Ion:276 Resp: 756869
Ion Ratio Lower Upper
276 100
138 15.5 6.1 9.1
277 25.6 20.2 30.4

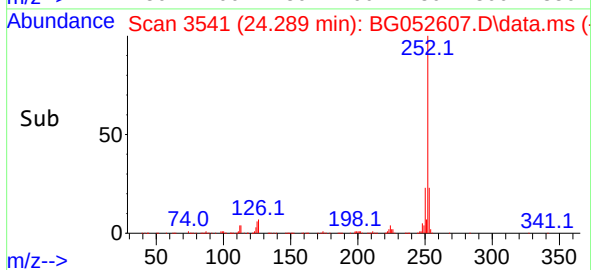
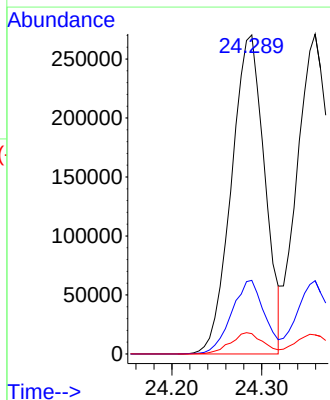
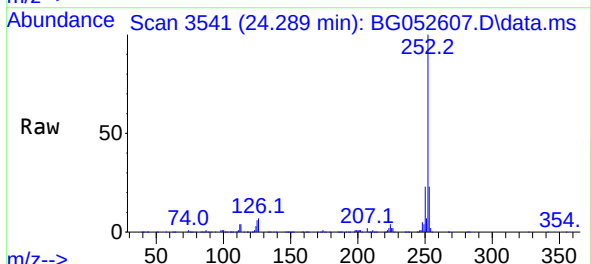
Manual Integrations
APPROVED

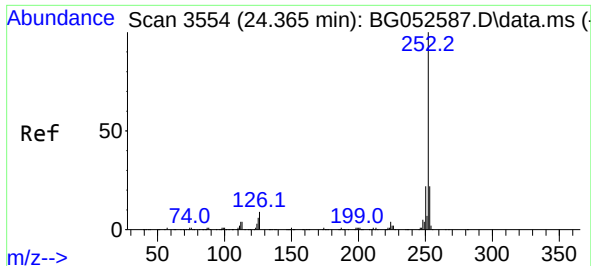
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#88
Benzo(b)fluoranthene
Concen: 52.900 ng
RT: 24.289 min Scan# 3541
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

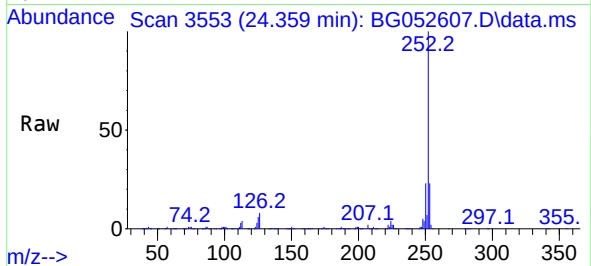
Tgt Ion:252 Resp: 696345
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 6.4 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 52.072 ng
RT: 24.359 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

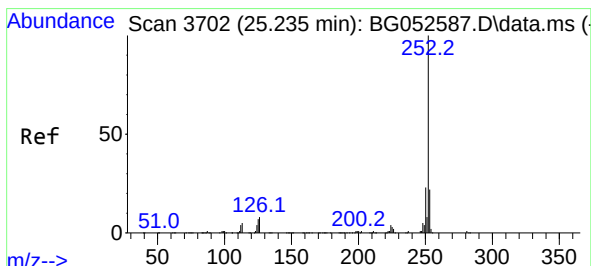
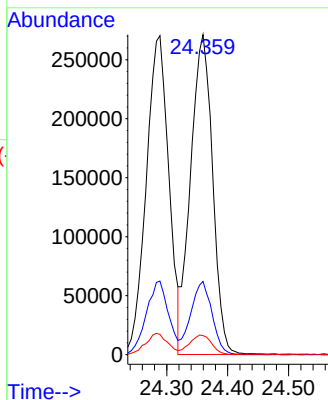
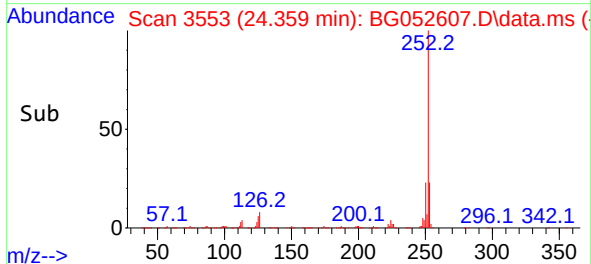
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



Tgt Ion:252 Resp: 68092
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 6.0 4.6 7.0

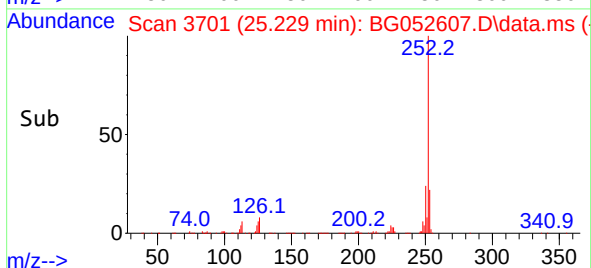
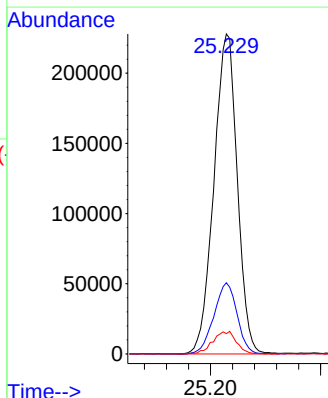
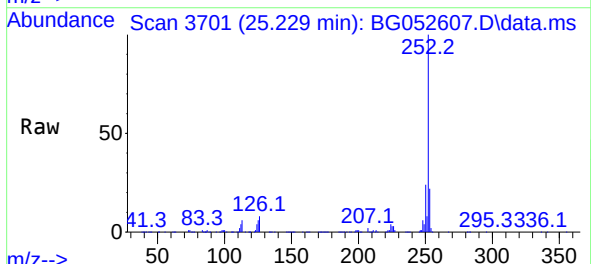
Manual Integrations
APPROVED

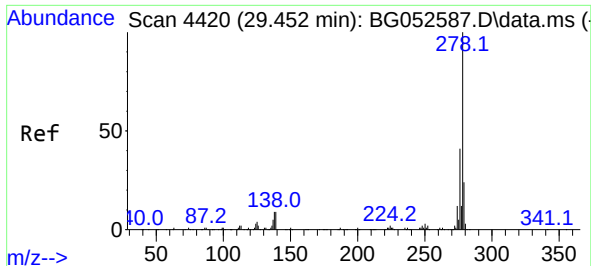
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#90
Benzo(a)pyrene
Concen: 60.680 ng
RT: 25.229 min Scan# 3701
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

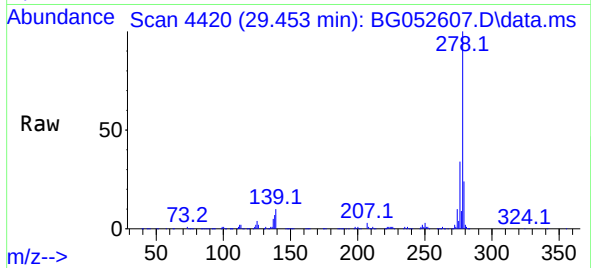
Tgt Ion:252 Resp: 671937
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 6.4 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 51.839 ng
RT: 29.453 min Scan# 4420
Delta R.T. 0.000 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42

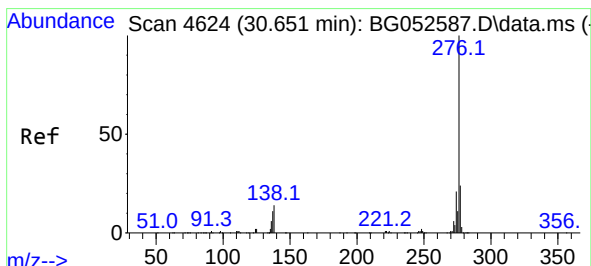
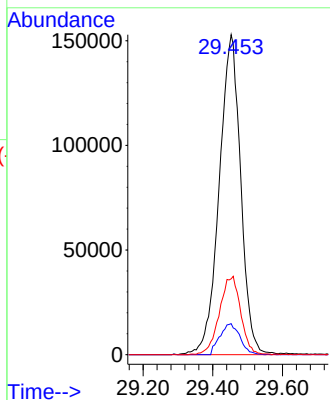
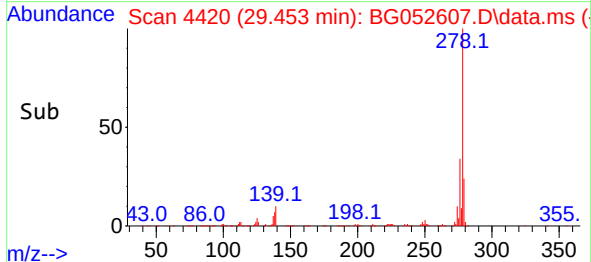
Instrument :
BNA_G
ClientSampleId :
SB-10MSD



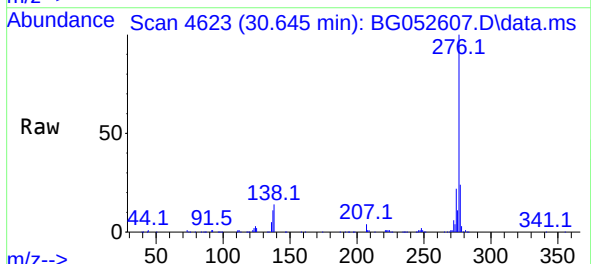
Tgt Ion:278 Resp: 65472
Ion Ratio Lower Upper
278 100
139 9.7 6.4 9.6
279 23.7 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#92
Benzo(g,h,i)perylene
Concen: 52.041 ng
RT: 30.645 min Scan# 4623
Delta R.T. -0.006 min
Lab File: BG052607.D
Acq: 8 Mar 2022 16:42



Tgt Ion:276 Resp: 647853
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 13.6 9.1 13.7

