

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052606.D
 Acq On : 8 Mar 2022 16:04
 Operator : CG/JU
 Sample : N1793-16MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10MS

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:18:21 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	8.216	152	28659	20.000	ng	0.00
21) Naphthalene-d8	11.054	136	115849	20.000	ng	# 0.00
39) Acenaphthene-d10	14.860	164	83744	20.000	ng	0.00
64) Phenanthrene-d10	17.610	188	205158	20.000	ng	0.00
76) Chrysene-d12	21.933	240	205085	20.000	ng	0.00
86) Perylene-d12	25.393	264	214639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	159653	94.909	ng	0.00
7) Phenol-d6	7.365	99	222194	94.004	ng	0.00
23) Nitrobenzene-d5	9.386	82	148940	58.611	ng	-0.01
42) 2,4,6-Tribromophenol	16.347	330	109708	91.154	ng	0.00
45) 2-Fluorobiphenyl	13.480	172	359061	59.122	ng	0.00
79) Terphenyl-d14	20.206	244	716957	62.603	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.570	88	31148	40.864	ng	91
3) Pyridine	3.981	79	81959	39.794	ng	90
4) n-Nitrosodimethylamine	3.893	42	48767	49.655	ng	# 72
6) Aniline	7.523	93	83984	30.643	ng	94
8) 2-Chlorophenol	7.776	128	100364	56.828	ng	93
9) Benzaldehyde	7.335	77	67917m	47.903	ng	
10) Phenol	7.394	94	138118	58.639	ng	93
11) bis(2-Chloroethyl)ether	7.611	93	92823	51.071	ng	95
12) 1,3-Dichlorobenzene	8.105	146	105214	50.583	ng	95
13) 1,4-Dichlorobenzene	8.252	146	106133	50.642	ng	96
14) 1,2-Dichlorobenzene	8.575	146	101761	49.846	ng	94
15) Benzyl Alcohol	8.451	79	101998	55.360	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.745	45	126493	51.640	ng	98
17) 2-Methylphenol	8.657	107	87896	56.235	ng	94
18) Hexachloroethane	9.315	117	36528	49.514	ng	94
19) n-Nitroso-di-n-propyla...	9.021	70	83273	51.744	ng	94
20) 3+4-Methylphenols	8.992	107	122104	57.153	ng	91
22) Acetophenone	9.039	105	144382	48.331	ng	# 93
24) Nitrobenzene	9.433	77	127195	52.916	ng	# 91
25) Isophorone	9.955	82	229941	53.649	ng	98
26) 2-Nitrophenol	10.155	139	57760	53.736	ng	89
27) 2,4-Dimethylphenol	10.208	122	97672	62.959	ng	87
28) bis(2-Chloroethoxy)met...	10.437	93	129044	50.155	ng	96
29) 2,4-Dichlorophenol	10.696	162	104326	56.923	ng	99
30) 1,2,4-Trichlorobenzene	10.913	180	112063	49.935	ng	96
31) Naphthalene	11.101	128	303743	49.977	ng	97
32) Benzoic acid	10.361	122	49128m	60.620	ng	
33) 4-Chloroaniline	11.212	127	34617	14.075	ng	# 91
34) Hexachlorobutadiene	11.389	225	72720	47.397	ng	99
35) Caprolactam	11.970	113	33894m	52.019	ng	
36) 4-Chloro-3-methylphenol	12.323	107	114082	55.885	ng	99
37) 2-Methylnaphthalene	12.699	142	223461	50.424	ng	99
38) 1-Methylnaphthalene	12.916	142	213210m	49.377	ng	
40) 1,2,4,5-Tetrachloroben...	13.069	216	133638	48.103	ng	99
41) Hexachlorocyclopentadiene	13.045	237	163163	123.754	ng	95
43) 2,4,6-Trichlorophenol	13.298	196	93139	53.778	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052606.D
 Acq On : 8 Mar 2022 16:04
 Operator : CG/JU
 Sample : N1793-16MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10MS

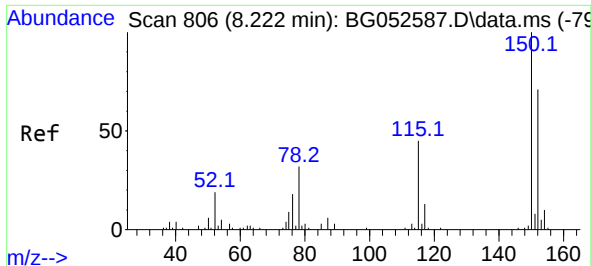
Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:18:21 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

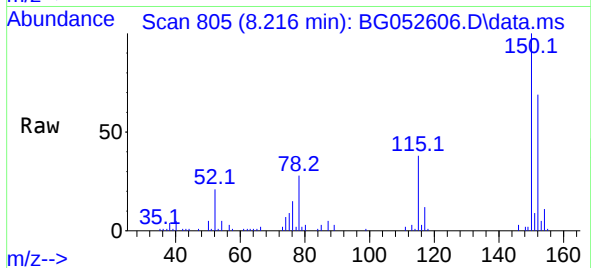
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.380	196	100130	53.536	ng	95
46) 1,1'-Biphenyl	13.691	154	312130	50.571	ng	98
47) 2-Chloronaphthalene	13.744	162	239561	50.100	ng	97
48) 2-Nitroaniline	13.938	65	81911	52.132	ng	91
49) Acenaphthylene	14.584	152	407680	53.033	ng	100
50) Dimethylphthalate	14.302	163	318279	49.349	ng	99
51) 2,6-Dinitrotoluene	14.426	165	72835	52.028	ng	# 89
52) Acenaphthene	14.925	154	289297m	57.939	ng	
53) 3-Nitroaniline	14.761	138	32320	21.866	ng	96
54) 2,4-Dinitrophenol	14.972	184	92672	105.121	ng	93
55) Dibenzofuran	15.260	168	382785	48.499	ng	99
56) 4-Nitrophenol	15.072	139	120769	120.158	ng	# 83
57) 2,4-Dinitrotoluene	15.213	165	103923	52.485	ng	# 87
58) Fluorene	15.906	166	318527	49.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.489	232	95189	53.231	ng	97
60) Diethylphthalate	15.659	149	324457	49.303	ng	98
61) 4-Chlorophenyl-phenyle...	15.888	204	175233	48.907	ng	99
62) 4-Nitroaniline	15.924	138	73706	47.839	ng	87
63) Azobenzene	16.182	77	307666	47.890	ng	95
65) 4,6-Dinitro-2-methylph...	15.982	198	63743	50.857	ng	92
66) n-Nitrosodiphenylamine	16.106	169	288141	50.570	ng	98
67) 4-Bromophenyl-phenylether	16.787	248	121299	48.922	ng	97
68) Hexachlorobenzene	16.922	284	134712	50.255	ng	# 90
69) Atrazine	17.046	200	119991	55.259	ng	93
70) Pentachlorophenol	17.269	266	152204	107.763	ng	97
71) Phenanthrene	17.657	178	529550	49.662	ng	98
72) Anthracene	17.745	178	540104	51.323	ng	99
73) Carbazole	18.015	167	504755	48.788	ng	99
74) Di-n-butylphthalate	18.550	149	580001	50.309	ng	98
75) Fluoranthene	19.660	202	686702	49.954	ng	98
77) Benzidine	19.830	184	248572	56.684	ng	99
78) Pyrene	20.024	202	683990	50.634	ng	100
80) Butylbenzylphthalate	20.888	149	254908	50.843	ng	92
81) Benzo(a)anthracene	21.910	228	687587	50.399	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	156642	32.401	ng	99
83) Chrysene	21.980	228	626487	48.379	ng	98
84) Bis(2-ethylhexyl)phtha...	21.786	149	360089	51.507	ng	99
85) Di-n-octyl phthalate	23.073	149	608309	52.171	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.394	276	768864	49.070	ng	99
88) Benzo(b)fluoranthene	24.283	252	724237	53.828	ng	99
89) Benzo(k)fluoranthene	24.359	252	677935	50.721	ng	99
90) Benzo(a)pyrene	25.229	252	687675	60.757	ng	98
91) Dibenzo(a,h)anthracene	29.458	278	666727	51.647	ng	98
92) Benzo(g,h,i)perylene	30.645	276	665354	52.290	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.216 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

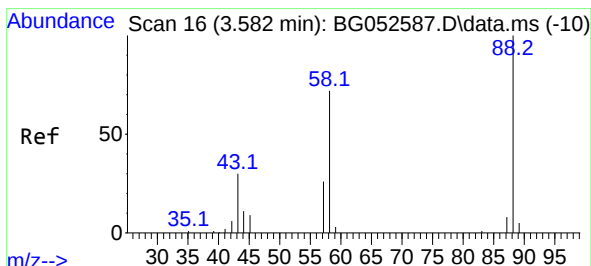
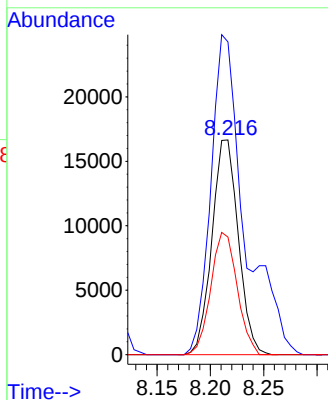
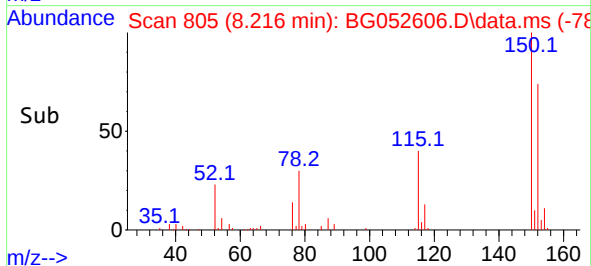
Instrument :
BNA_G
ClientSampleId :
SB-10MS



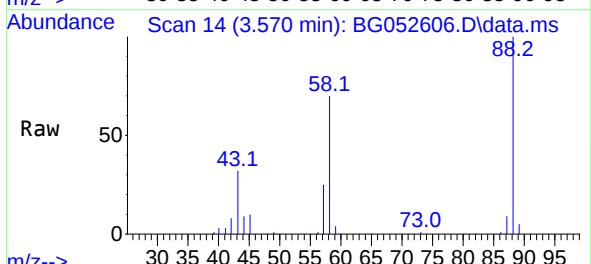
Tgt Ion:152 Resp: 2865
Ion Ratio Lower Upper
152 100
150 145.7 117.8 176.8
115 54.8 50.2 75.2

Manual Integrations
APPROVED

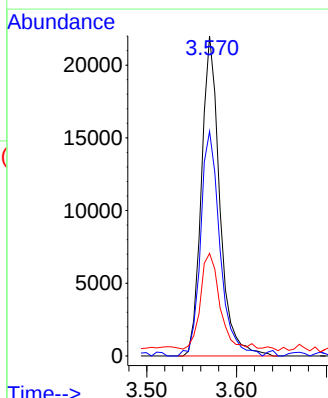
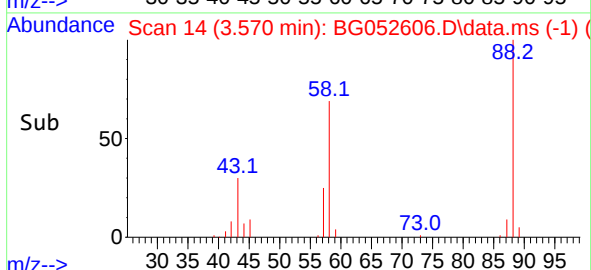
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



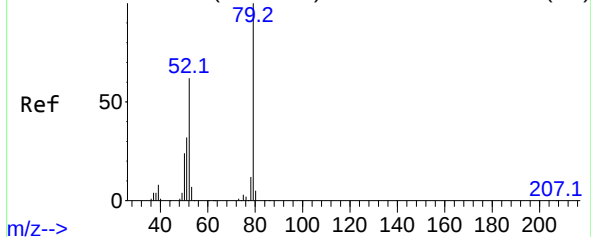
#2
1,4-Dioxane
Concen: 40.864 ng
RT: 3.570 min Scan# 14
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion: 88 Resp: 31148
Ion Ratio Lower Upper
88 100
58 74.2 65.8 98.8
43 34.0 31.6 47.4



Abundance Scan 86 (3.993 min): BG052587.D\data.ms (-82)



#3

Pyridine

Concen: 39.794 ng

RT: 3.981 min Scan# 84

Delta R.T. -0.012 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

Tgt Ion:	79	Resp:	8195
Ion	Ratio	Lower	Upper
79	100		
52	62.4	55.0	82.6
51	32.5	32.5	48.7

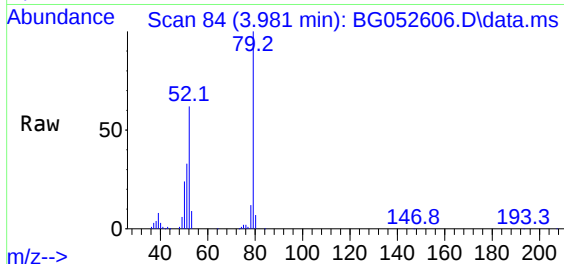
Manual Integrations

APPROVED

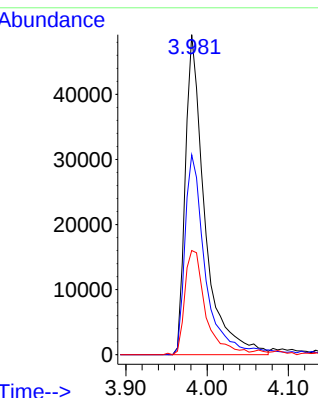
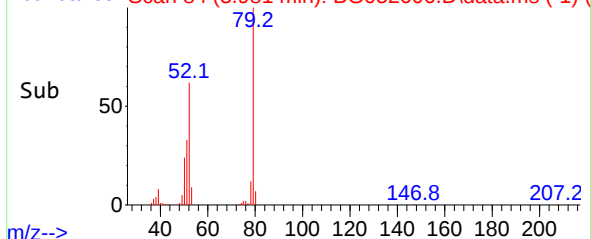
Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022

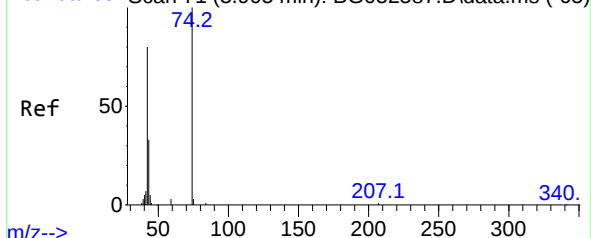
m/z-->



Abundance Scan 84 (3.981 min): BG052606.D\data.ms (-1)



Abundance Scan 71 (3.905 min): BG052587.D\data.ms (-65)



#4

n-Nitrosodimethylamine

Concen: 49.655 ng

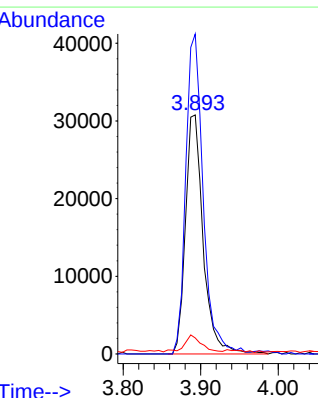
RT: 3.893 min Scan# 69

Delta R.T. -0.012 min

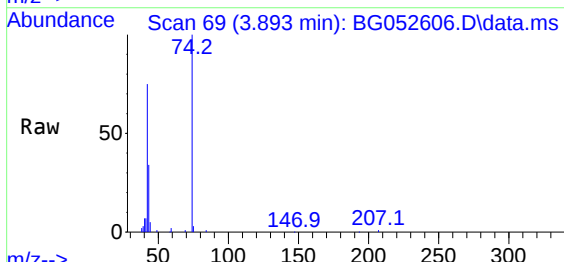
Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

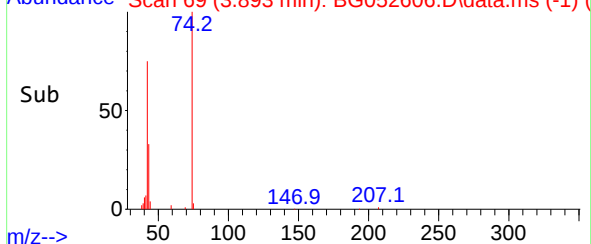
Tgt Ion:	42	Resp:	48767
Ion	Ratio	Lower	Upper
42	100		
74	133.9	83.0	124.4
44	6.7	5.0	7.6



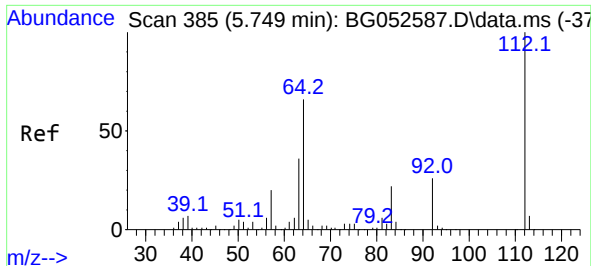
m/z-->



Abundance Scan 69 (3.893 min): BG052606.D\data.ms (-1)

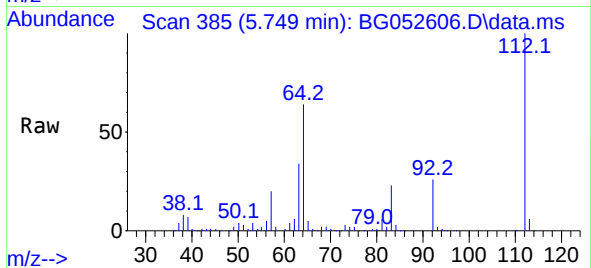


m/z-->



#5
2-Fluorophenol
Concen: 94.909 ng
RT: 5.749 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

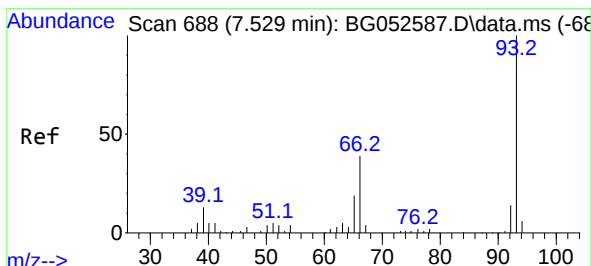
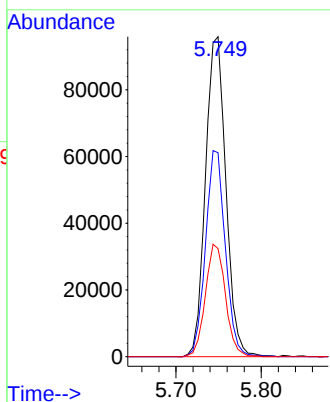
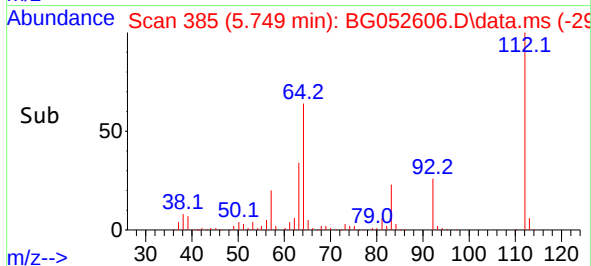
Instrument :
BNA_G
ClientSampleId :
SB-10MS



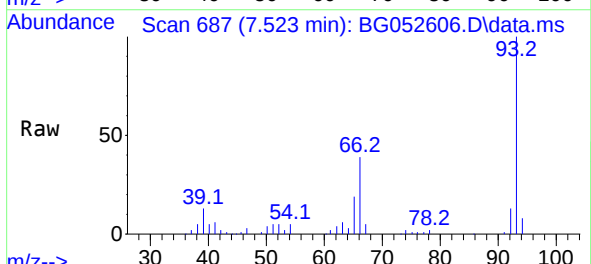
Tgt Ion: 112 Resp: 15965
Ion Ratio Lower Upper
112 100
64 63.8 60.4 90.6
63 33.8 33.3 49.9

Manual Integrations
APPROVED

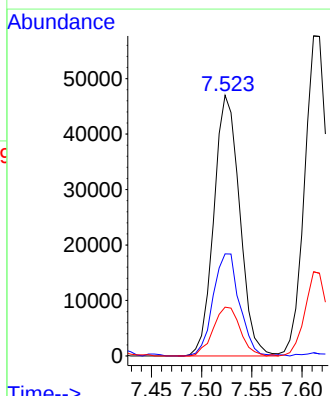
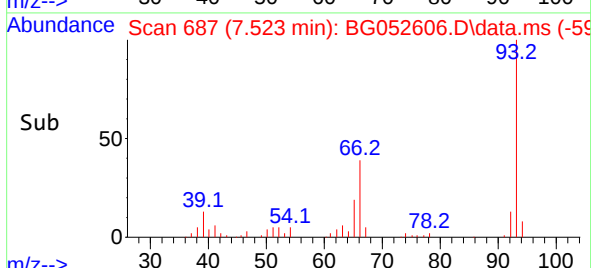
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

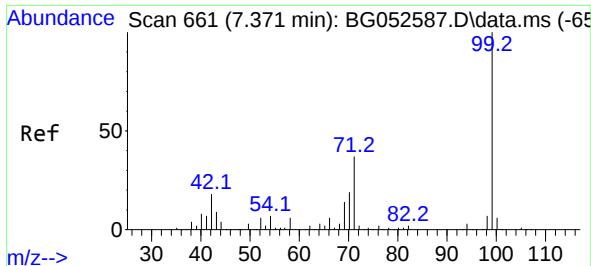


#6
Aniline
Concen: 30.643 ng
RT: 7.523 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



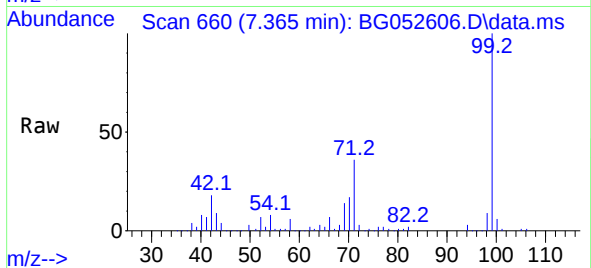
Tgt Ion: 93 Resp: 83984
Ion Ratio Lower Upper
93 100
66 39.2 34.3 51.5
65 18.7 17.6 26.4





#7
Phenol-d6
Concen: 94.004 ng
RT: 7.365 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

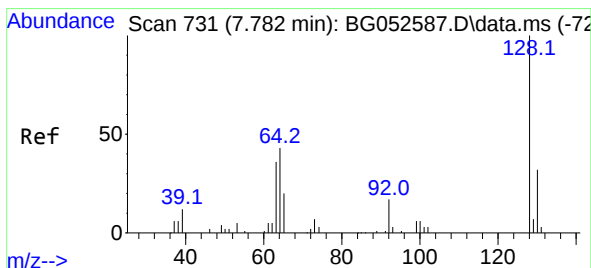
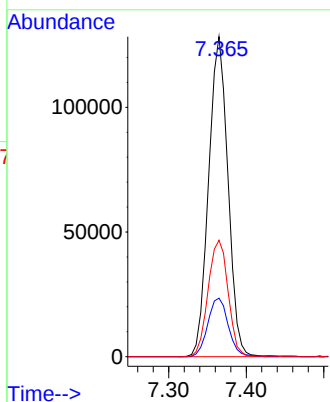
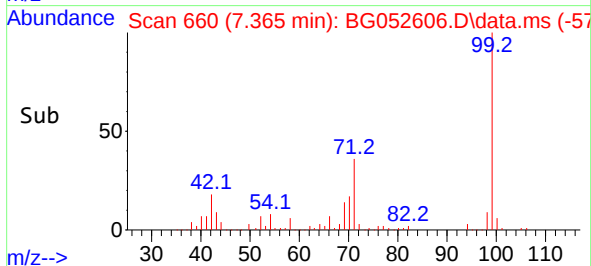
Instrument :
BNA_G
ClientSampleId :
SB-10MS



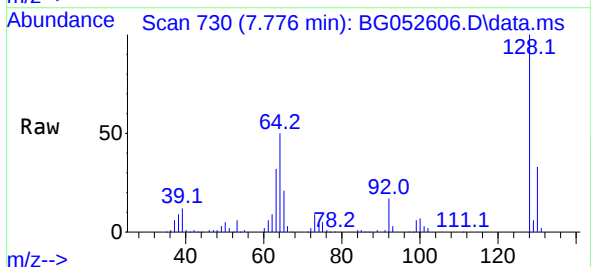
Tgt Ion: 99 Resp: 222194
Ion Ratio Lower Upper
99 100
42 18.3 19.1 28.7
71 36.4 33.4 50.2

Manual Integrations
APPROVED

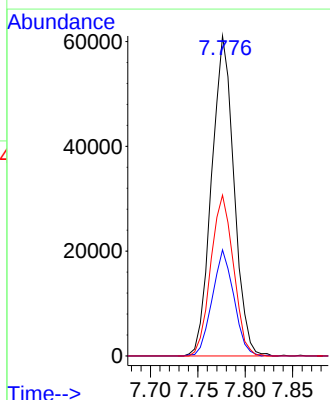
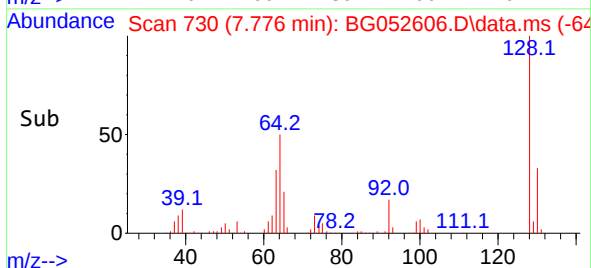
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

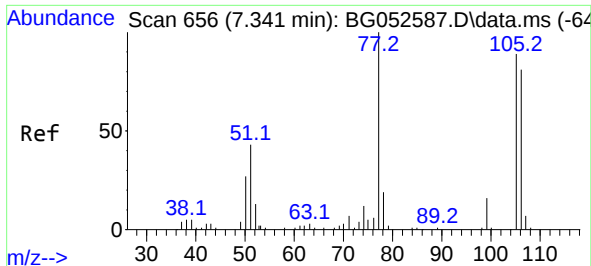


#8
2-Chlorophenol
Concen: 56.828 ng
RT: 7.776 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:128 Resp: 100364
Ion Ratio Lower Upper
128 100
130 33.2 13.6 53.6
64 50.2 37.8 77.8





#9
Benzaldehyde
Concen: 47.903 ng m
RT: 7.335 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

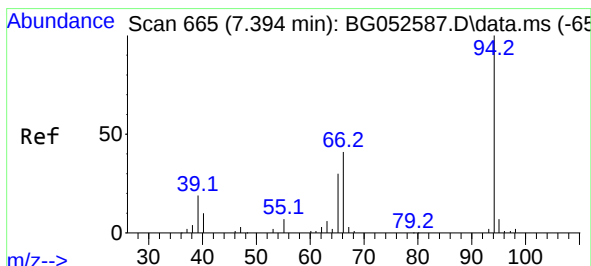
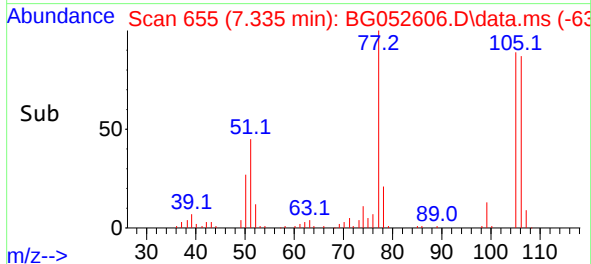
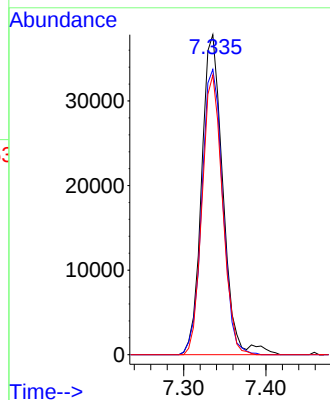
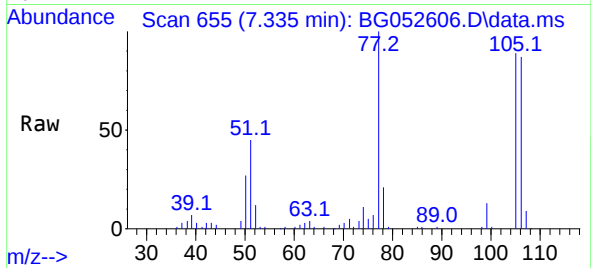
SB-10MS

Tgt Ion: 77 Resp: 6791
Ion Ratio Lower Upper
77 100
105 89.2 66.1 106.1
106 87.3 58.1 98.1

Manual Integrations

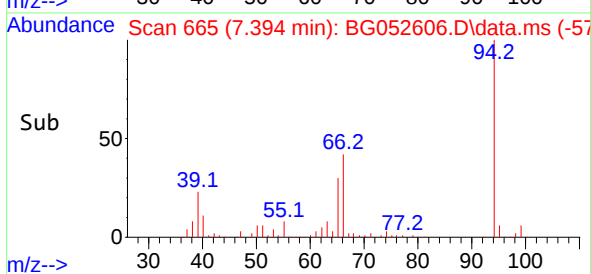
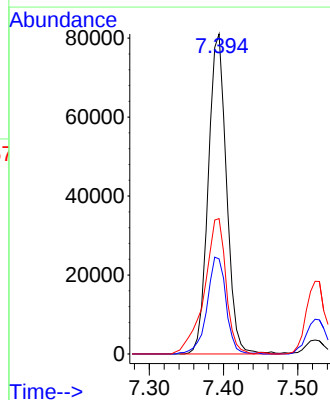
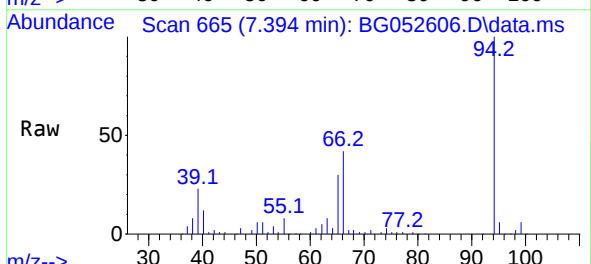
APPROVED

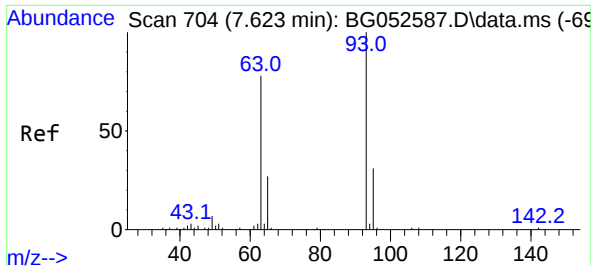
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#10
Phenol
Concen: 58.639 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 94 Resp: 138118
Ion Ratio Lower Upper
94 100
65 29.7 14.1 54.1
66 42.3 26.6 66.6





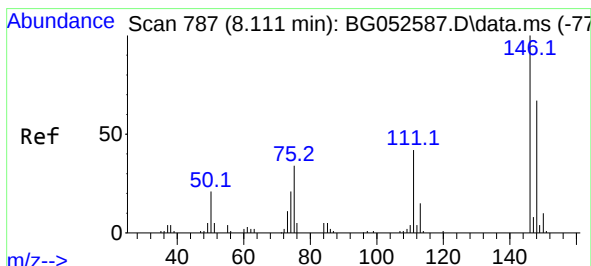
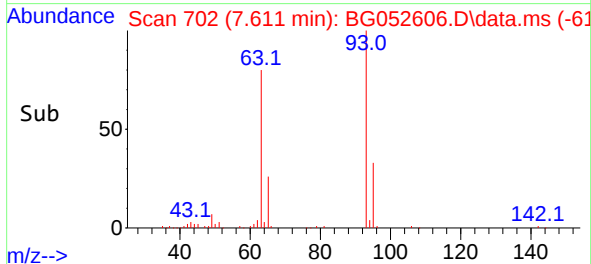
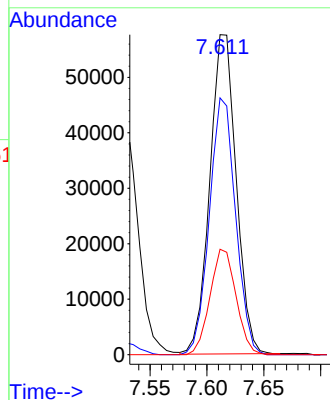
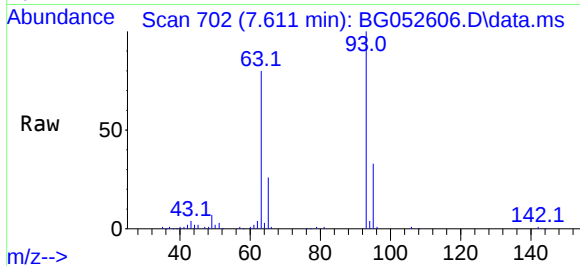
#11
bis(2-Chloroethyl)ether
Concen: 51.071 ng
RT: 7.611 min Scan# 704
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :
BNA_G
ClientSampleId :
SB-10MS

Tgt Ion: 93 Resp: 9282
Ion Ratio Lower Upper
93 100
63 80.2 67.1 107.1
95 32.9 13.0 53.0

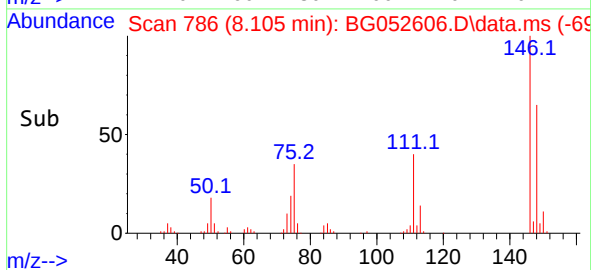
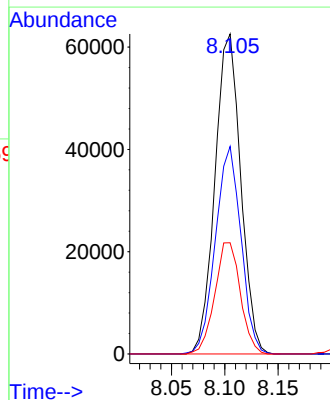
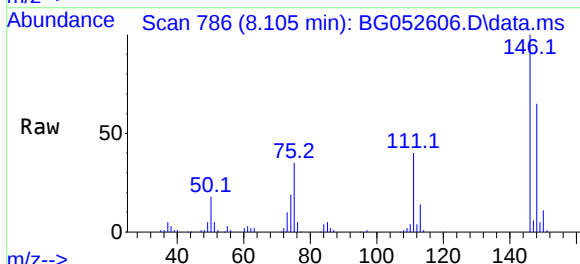
Manual Integrations
APPROVED

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

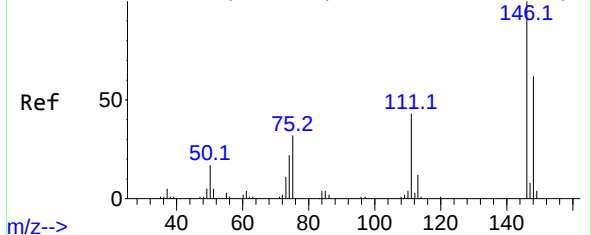


#12
1,3-Dichlorobenzene
Concen: 50.583 ng
RT: 8.105 min Scan# 786
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:146 Resp: 105214
Ion Ratio Lower Upper
146 100
148 64.8 49.1 73.7
75 34.7 30.9 46.3



Abundance Scan 812 (8.258 min): BG052587.D\data.ms (-80



#13

1,4-Dichlorobenzene

Concen: 50.642 ng

RT: 8.252 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

Tgt Ion:146 Resp: 10613

Ion Ratio Lower Upper

146 100

148 62.9 52.6 78.8

111 39.8 33.8 50.8

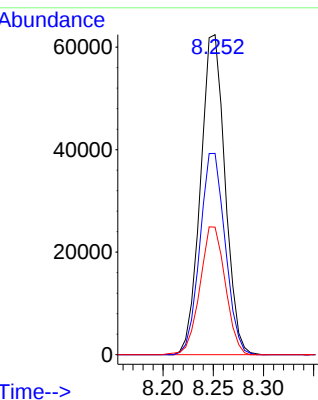
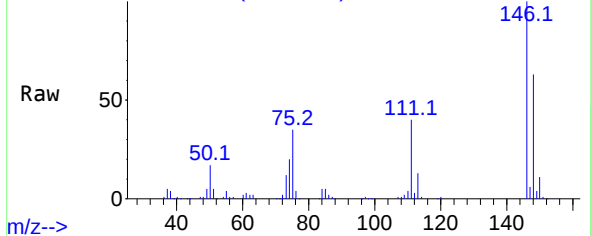
Manual Integrations

APPROVED

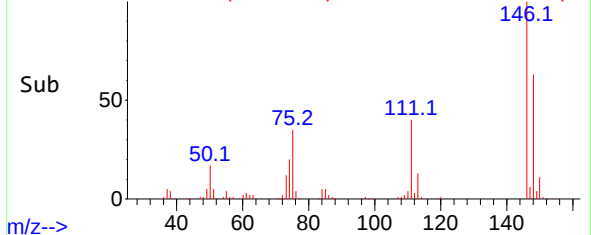
Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022

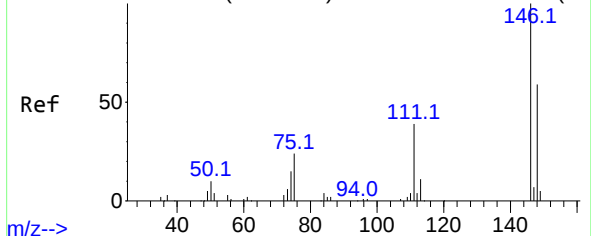
Abundance Scan 811 (8.252 min): BG052606.D\data.ms



Abundance Scan 811 (8.252 min): BG052606.D\data.ms (-72



Abundance Scan 867 (8.581 min): BG052587.D\data.ms (-86



#14

1,2-Dichlorobenzene

Concen: 49.846 ng

RT: 8.575 min Scan# 866

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

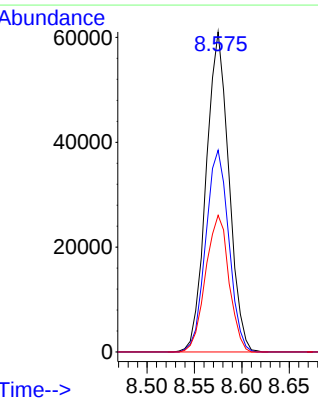
Tgt Ion:146 Resp: 101761

Ion Ratio Lower Upper

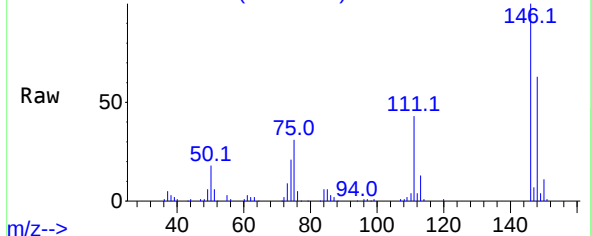
146 100

148 63.0 46.5 69.7

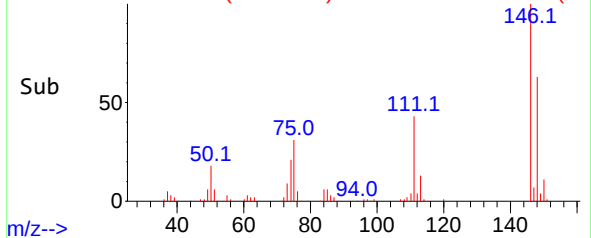
111 42.7 37.0 55.4

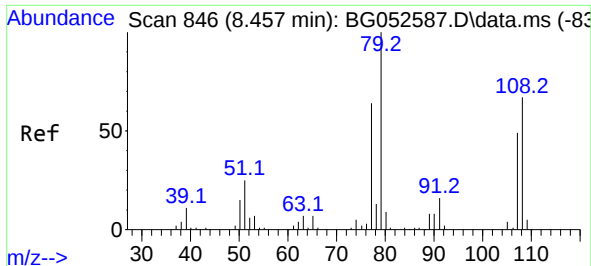


Abundance Scan 866 (8.575 min): BG052606.D\data.ms



Abundance Scan 866 (8.575 min): BG052606.D\data.ms (-77





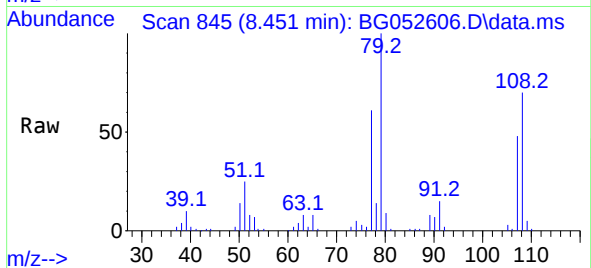
#15
Benzyl Alcohol
Concen: 55.360 ng
RT: 8.451 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

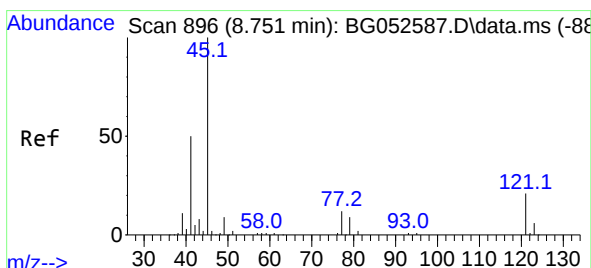
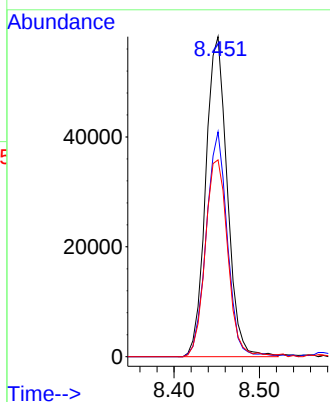
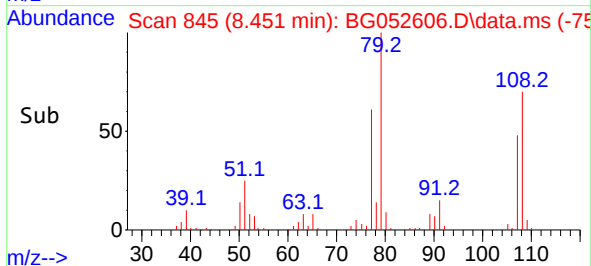


Tgt Ion: 79 Resp: 101998
Ion Ratio Lower Upper
79 100
108 70.3 53.8 80.6
77 61.5 54.4 81.6

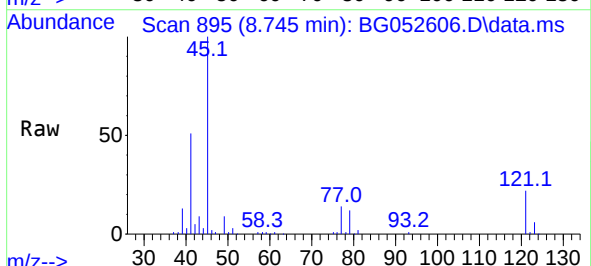
Manual Integrations

APPROVED

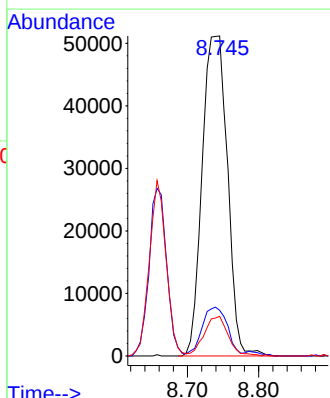
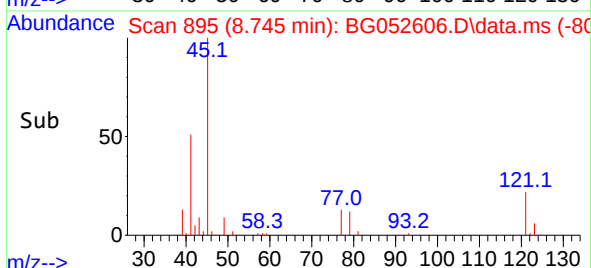
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

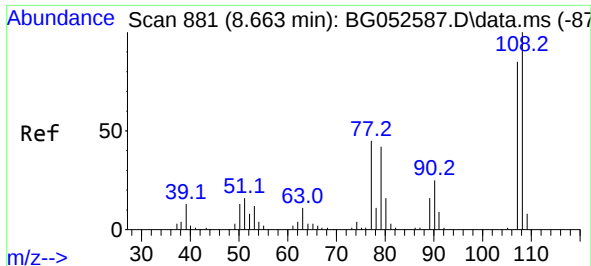


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.640 ng
RT: 8.745 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion: 45 Resp: 126493
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.8
79 12.4 0.0 31.1





#17
2-Methylphenol
Concen: 56.235 ng
RT: 8.657 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

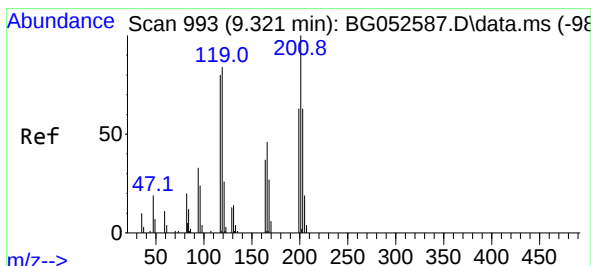
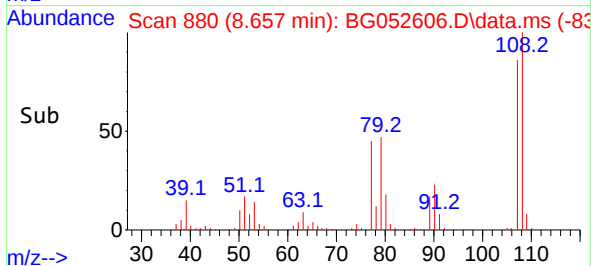
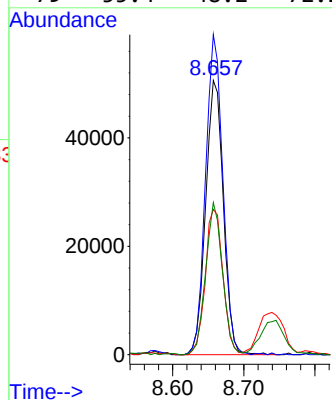
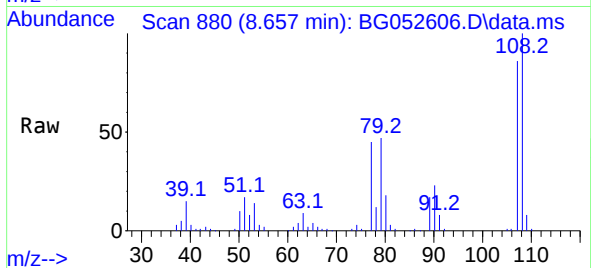
SB-10MS

Tgt Ion:107 Resp: 87890
Ion Ratio Lower Upper
107 100
108 116.7 90.3 135.5
77 52.9 49.0 73.6
79 55.4 48.2 72.2

Manual Integrations

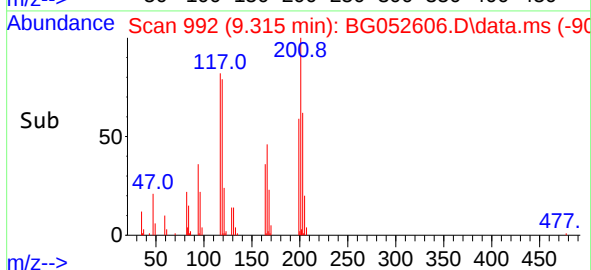
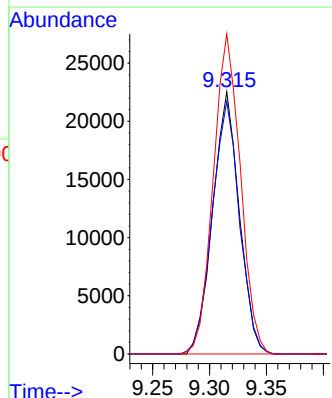
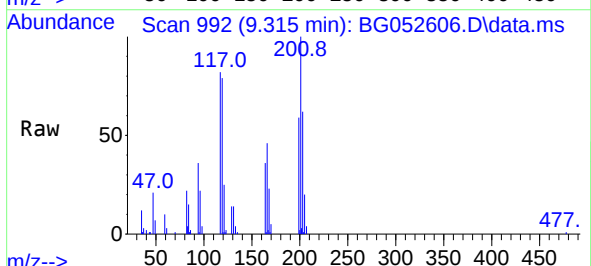
APPROVED

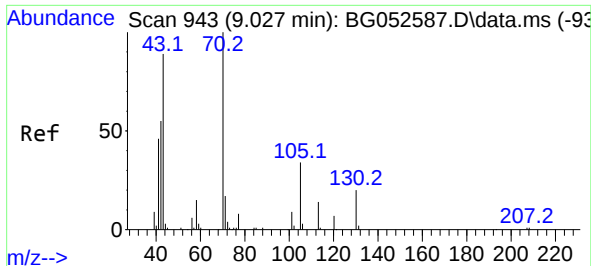
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#18
Hexachloroethane
Concen: 49.514 ng
RT: 9.315 min Scan# 992
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

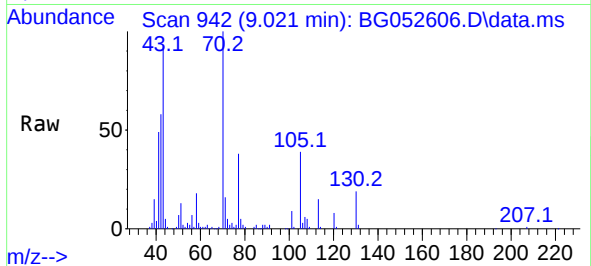
Tgt Ion:117 Resp: 36528
Ion Ratio Lower Upper
117 100
119 96.3 73.5 110.3
201 122.1 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 51.744 ng
RT: 9.021 min Scan# 94
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

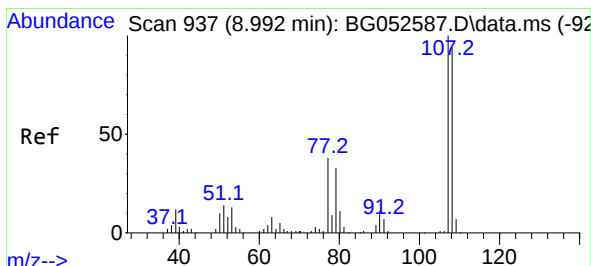
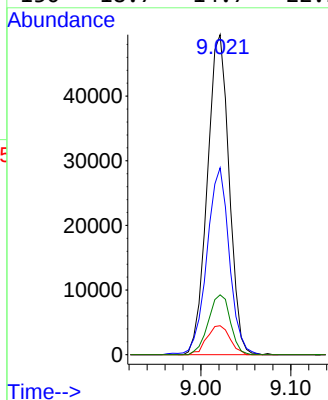
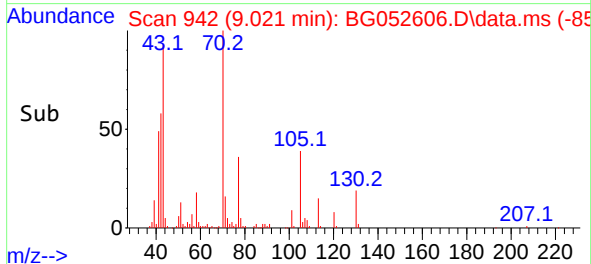
Instrument :
BNA_G
ClientSampleId :
SB-10MS



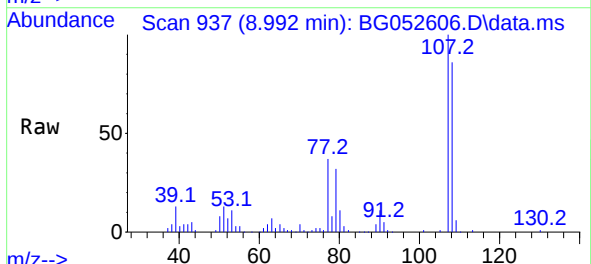
Tgt Ion: 70 Resp: 8327
Ion Ratio Lower Upper
70 100
42 58.4 51.8 77.6
101 9.1 6.6 10.0
130 18.7 14.7 22.1

Manual Integrations
APPROVED

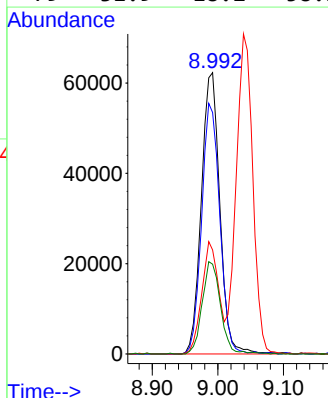
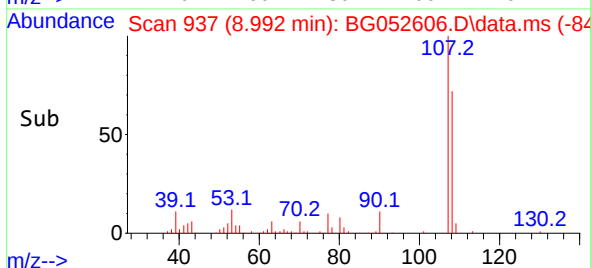
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

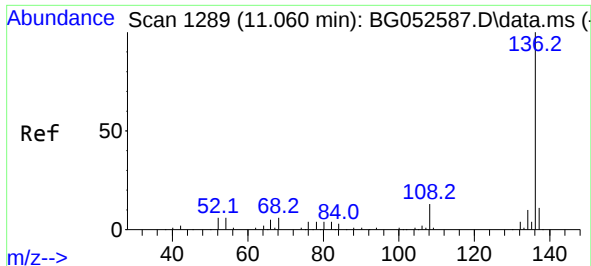


#20
3+4-Methylphenols
Concen: 57.153 ng
RT: 8.992 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:107 Resp: 122104
Ion Ratio Lower Upper
107 100
108 85.8 71.9 111.9
77 37.0 24.6 64.6
79 31.9 18.2 58.2





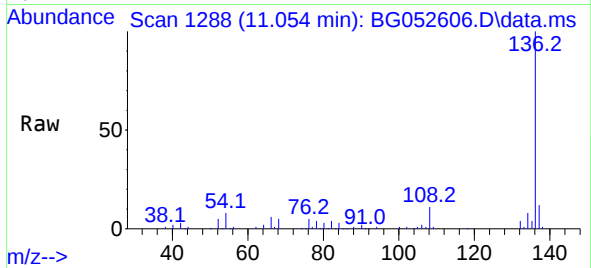
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.054 min Scan# 115849
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

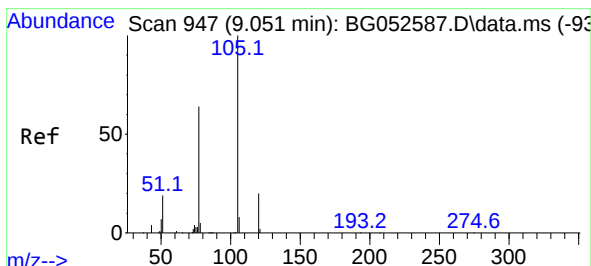
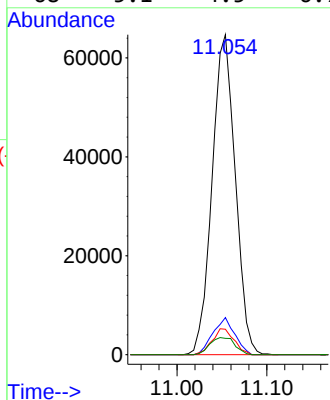
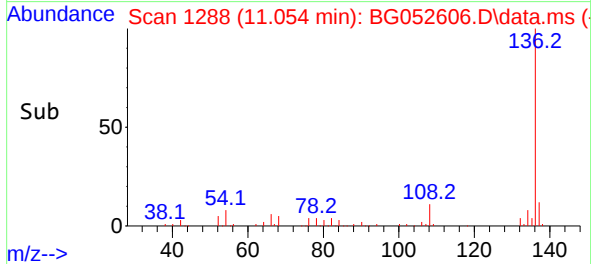


Tgt Ion:136 Resp: 115849
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.9 8.3 12.5
68 5.1 4.5 6.7

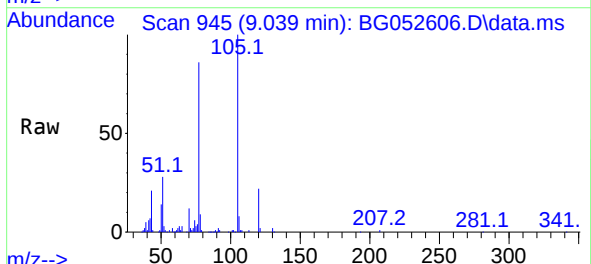
Manual Integrations

APPROVED

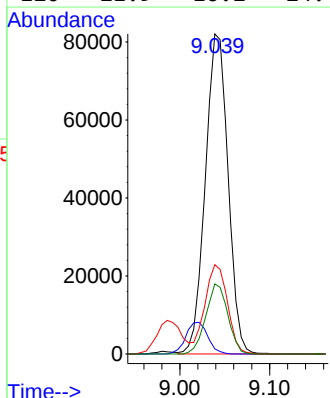
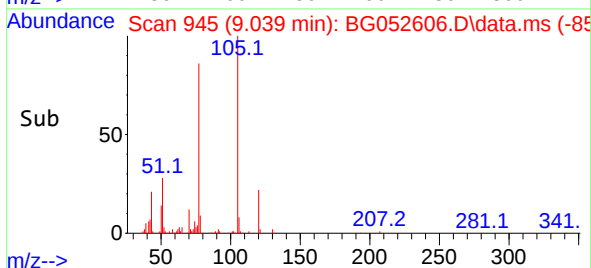
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

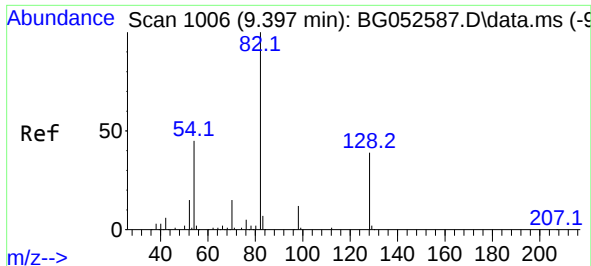


#22
Acetophenone
Concen: 48.331 ng
RT: 9.039 min Scan# 945
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:105 Resp: 144382
Ion Ratio Lower Upper
105 100
71 1.6 1.8 2.6#
51 27.9 27.0 40.4
120 21.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 58.611 ng
RT: 9.386 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

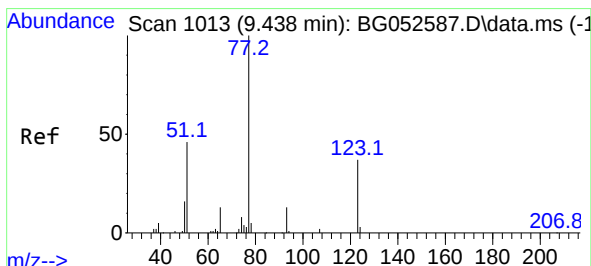
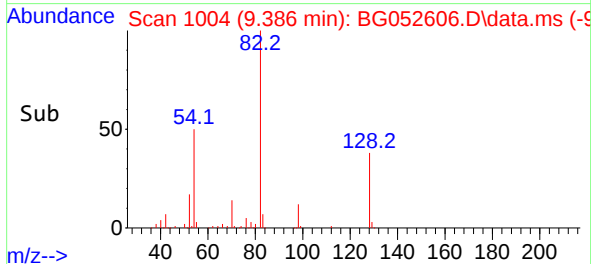
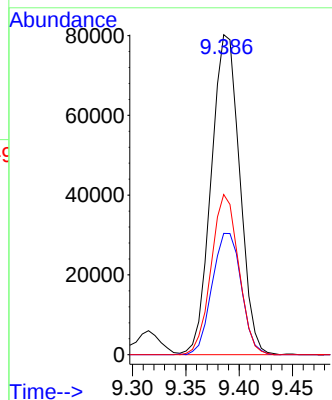
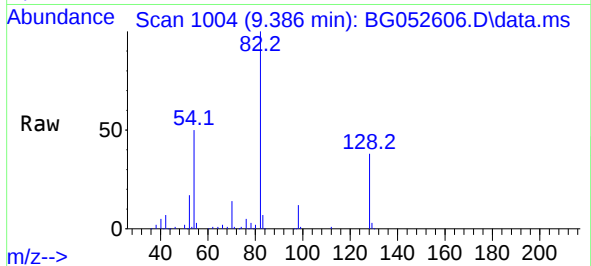
ClientSampleId :

SB-10MS

Tgt Ion: 82 Resp: 148940
Ion Ratio Lower Upper
82 100
128 37.9 27.0 40.4
54 50.1 41.0 61.6

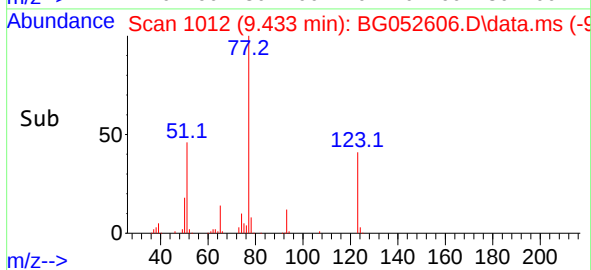
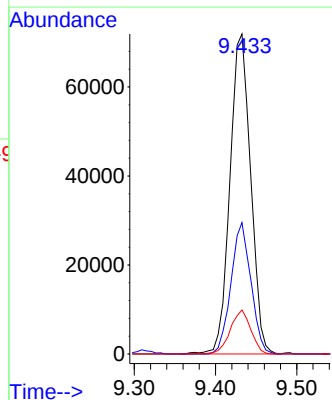
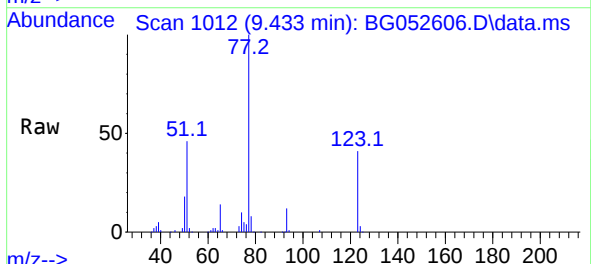
Manual Integrations
APPROVED

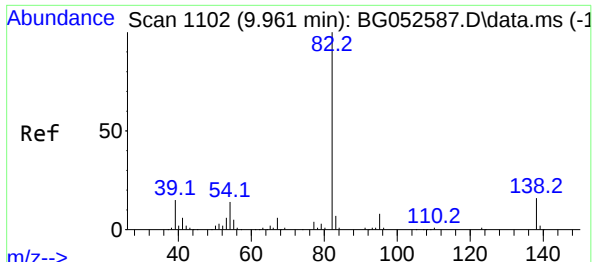
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#24
Nitrobenzene
Concen: 52.916 ng
RT: 9.433 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion: 77 Resp: 127195
Ion Ratio Lower Upper
77 100
123 41.1 27.1 40.7#
65 13.8 11.2 16.8





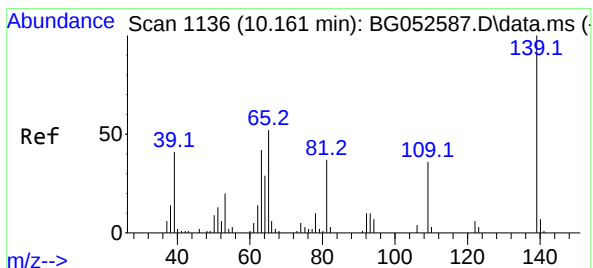
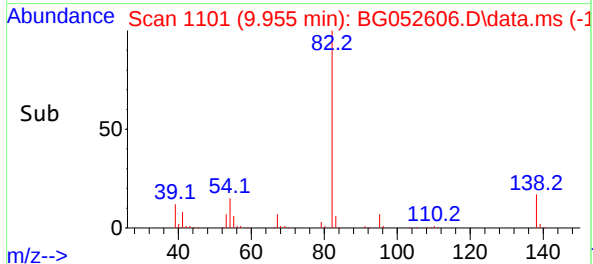
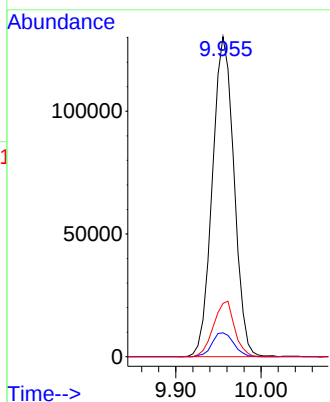
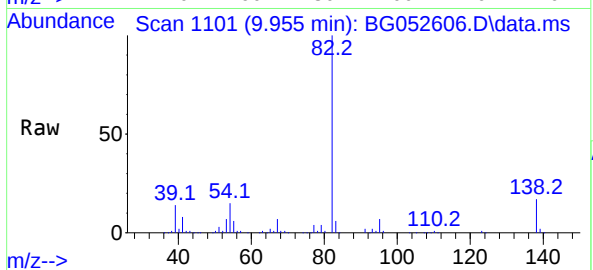
#25
Isophorone
Concen: 53.649 ng
RT: 9.955 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :
BNA_G
ClientSampleId :
SB-10MS

Tgt Ion: 82 Resp: 22994
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.7 12.5 18.7

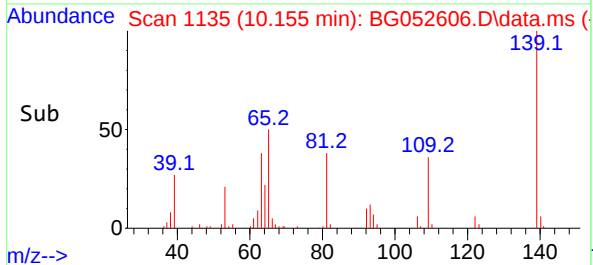
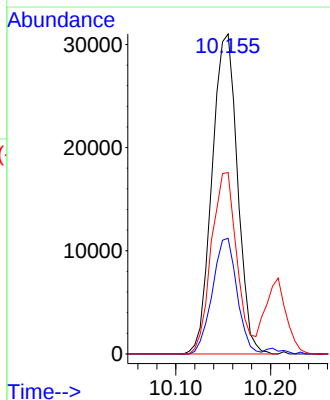
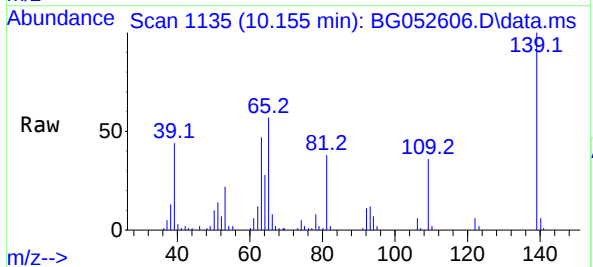
Manual Integrations
APPROVED

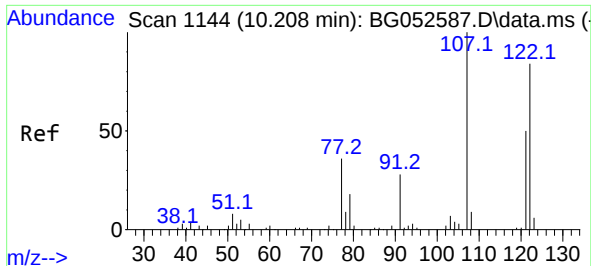
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#26
2-Nitrophenol
Concen: 53.736 ng
RT: 10.155 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:139 Resp: 57760
Ion Ratio Lower Upper
139 100
109 36.1 30.4 45.6
65 56.7 55.7 83.5





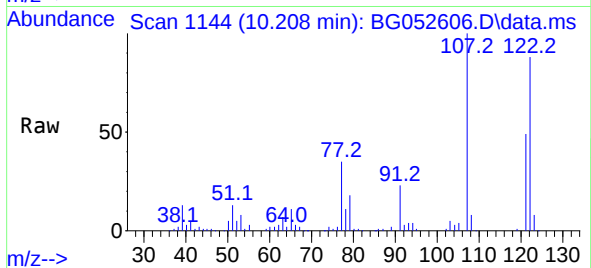
#27
2,4-Dimethylphenol
Concen: 62.959 ng
RT: 10.208 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

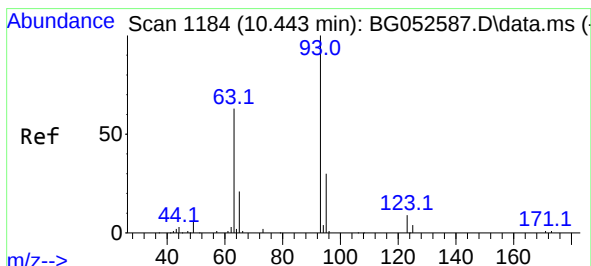
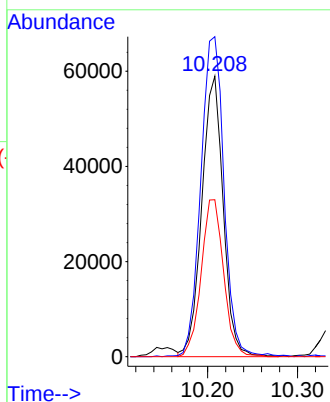
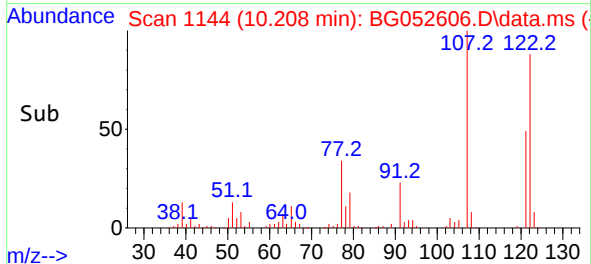


Tgt Ion:122 Resp: 97672
Ion Ratio Lower Upper
122 100
107 114.1 105.8 158.8
121 55.9 48.6 72.8

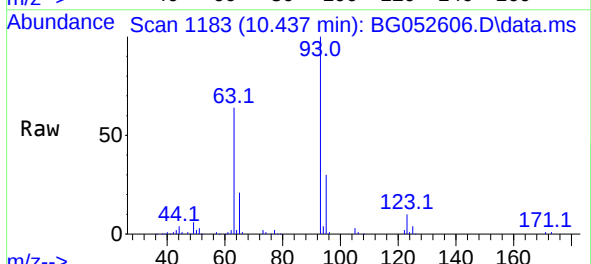
Manual Integrations

APPROVED

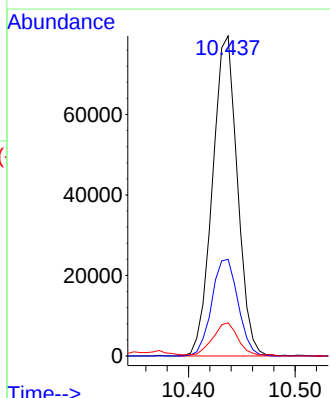
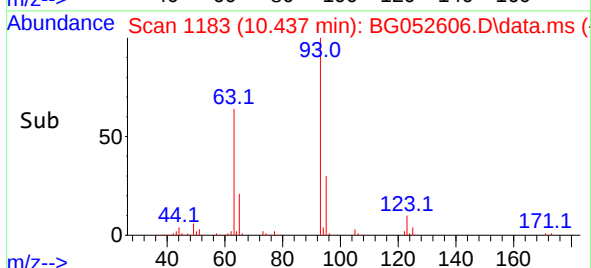
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

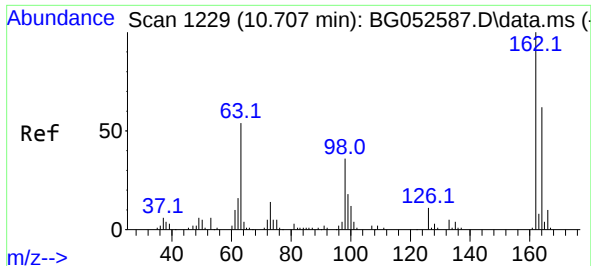


#28
bis(2-Chloroethoxy)methane
Concen: 50.155 ng
RT: 10.437 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion: 93 Resp: 129044
Ion Ratio Lower Upper
93 100
95 30.2 26.1 39.1
123 10.4 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 56.923 ng

RT: 10.696 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

Tgt Ion:162 Resp: 104320

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

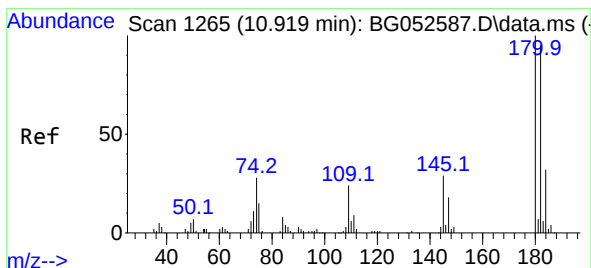
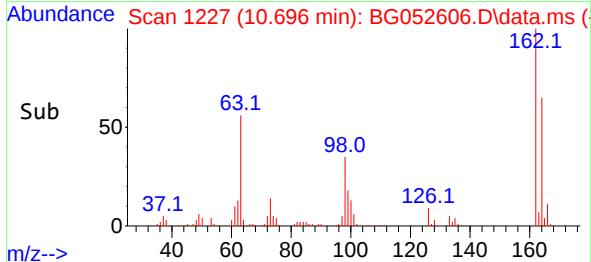
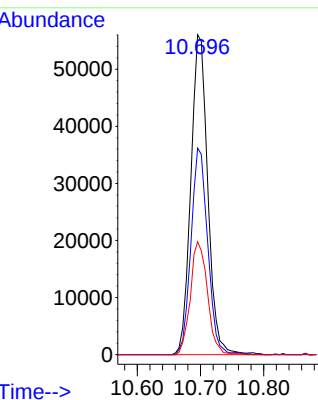
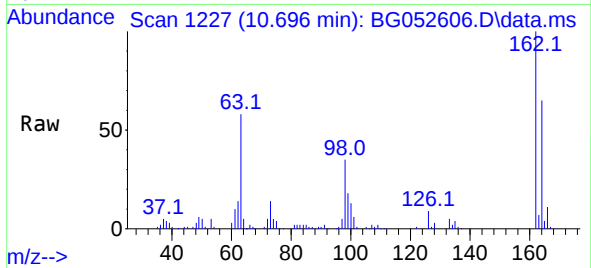
98 35.3 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.935 ng

RT: 10.913 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

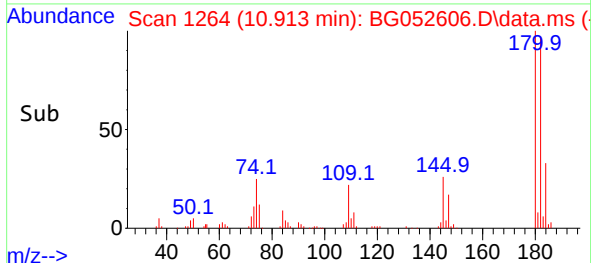
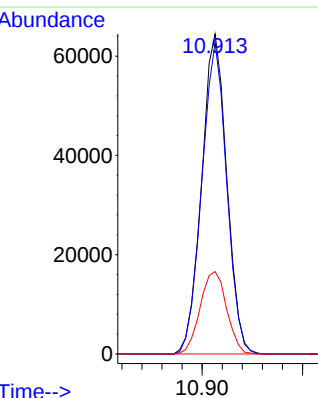
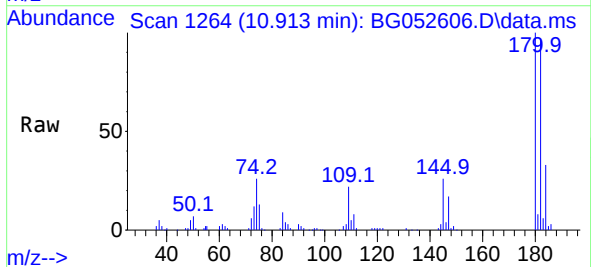
Tgt Ion:180 Resp: 112063

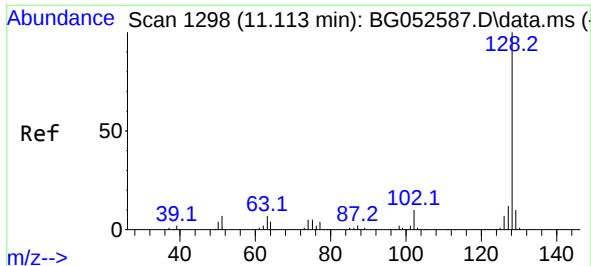
Ion Ratio Lower Upper

180 100

182 97.2 76.1 114.1

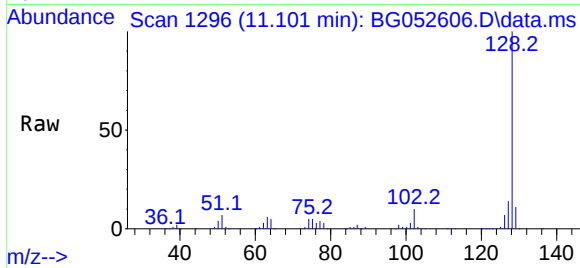
145 25.8 24.0 36.0





#31
Naphthalene
Concen: 49.977 ng
RT: 11.101 min Scan# 1170
Delta R.T. -0.012 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

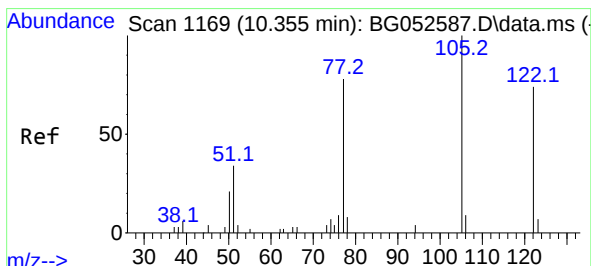
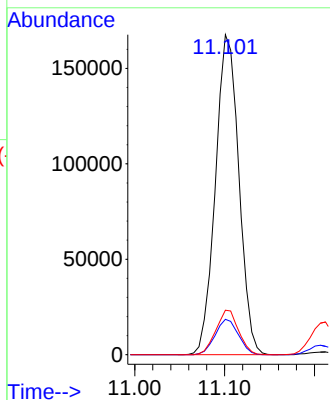
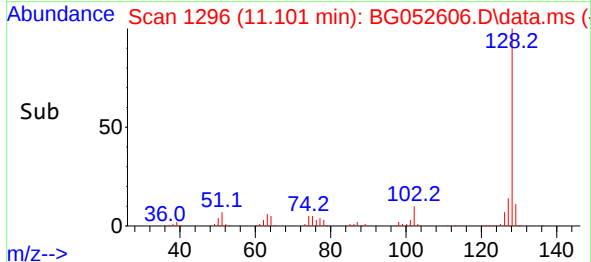
Instrument :
BNA_G
ClientSampleId :
SB-10MS



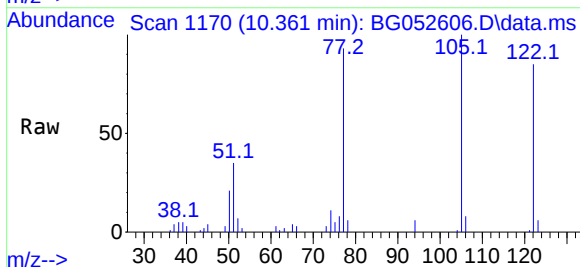
Tgt Ion:128 Resp: 30374
Ion Ratio Lower Upper
128 100
129 11.1 9.8 14.6
127 13.9 12.0 18.0

Manual Integrations
APPROVED

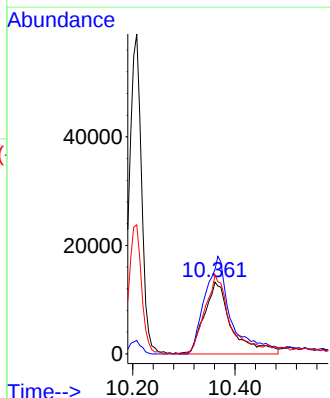
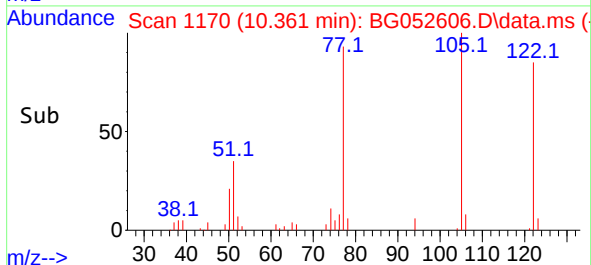
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

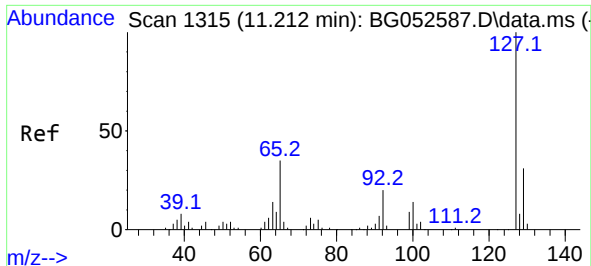


#32
Benzoic acid
Concen: 60.620 ng m
RT: 10.361 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:122 Resp: 49128
Ion Ratio Lower Upper
122 100
105 117.6 109.2 149.2
77 109.9 92.8 132.8





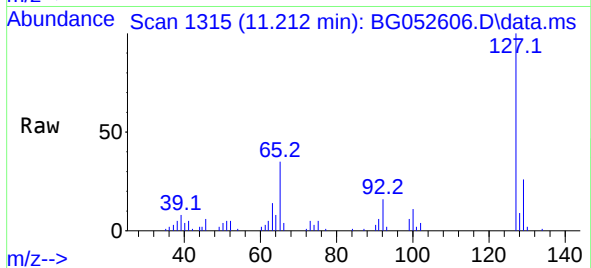
#33
4-Chloroaniline
Concen: 14.075 ng
RT: 11.212 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

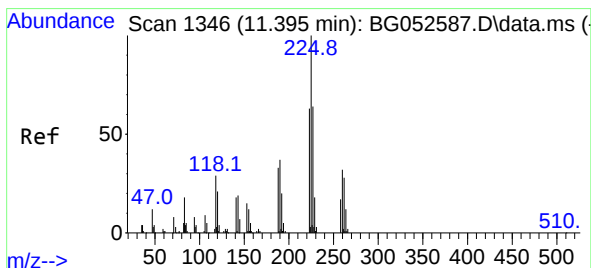
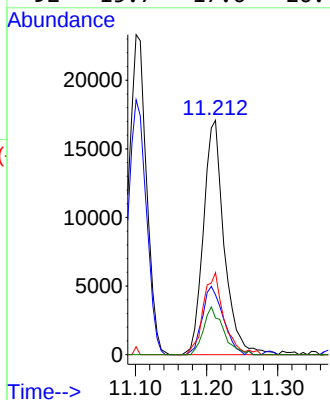
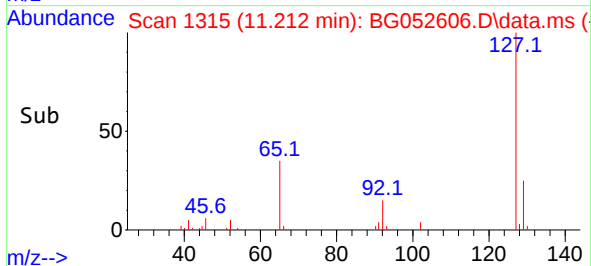


Tgt Ion:127 Resp: 3461
Ion Ratio Lower Upper
127 100
129 25.6 27.0 40.6
65 35.0 28.7 43.1
92 15.7 17.6 26.4#

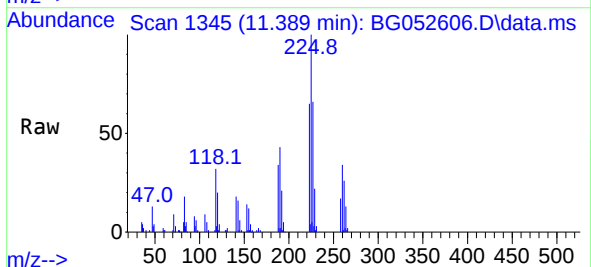
Manual Integrations

APPROVED

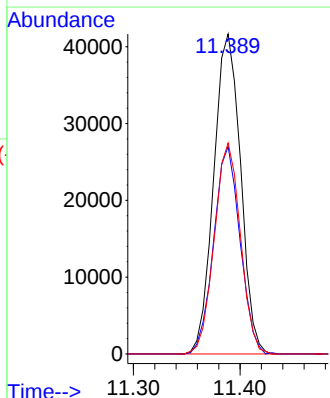
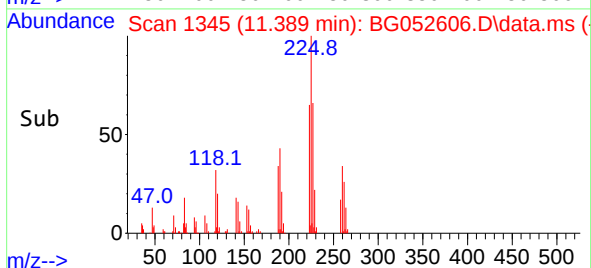
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

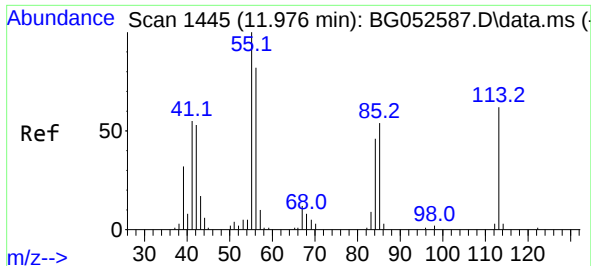


#34
Hexachlorobutadiene
Concen: 47.397 ng
RT: 11.389 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:225 Resp: 72720
Ion Ratio Lower Upper
225 100
223 64.8 51.6 77.4
227 65.9 53.9 80.9





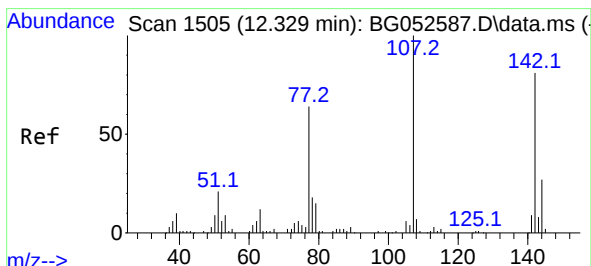
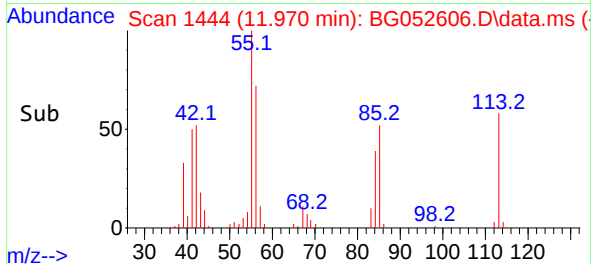
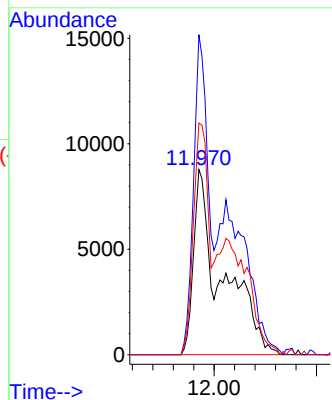
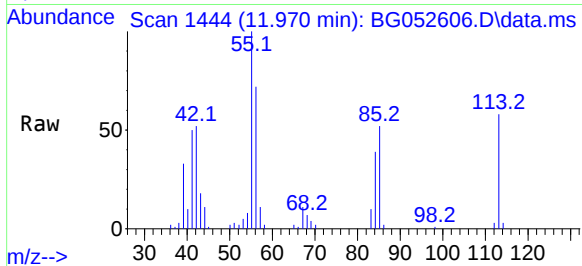
#35
Caprolactam
Concen: 52.019 ng m
RT: 11.970 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :
BNA_G
ClientSampleId :
SB-10MS

Tgt Ion:113 Resp: 33894
Ion Ratio Lower Upper
113 100
55 172.9 161.4 201.4
56 125.2 132.6 172.6

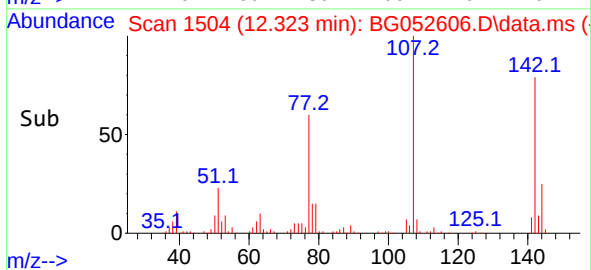
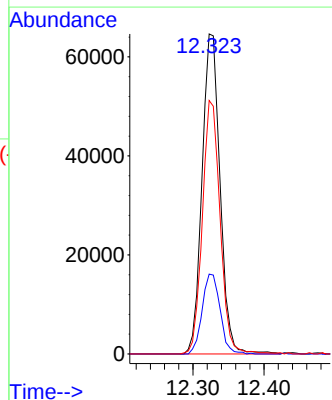
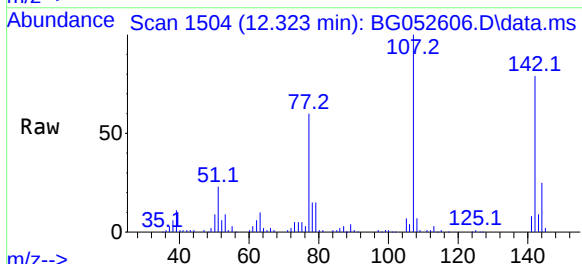
Manual Integrations
APPROVED

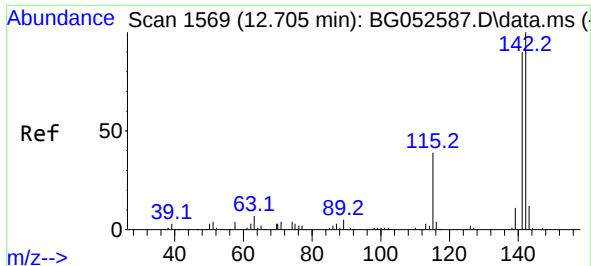
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#36
4-Chloro-3-methylphenol
Concen: 55.885 ng
RT: 12.323 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:107 Resp: 114082
Ion Ratio Lower Upper
107 100
144 24.9 19.3 28.9
142 79.2 63.9 95.9





#37

2-Methylnaphthalene

Concen: 50.424 ng

RT: 12.699 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

Tgt Ion:142 Resp: 22346

Ion Ratio Lower Upper

142 100

141 88.9 71.7 107.5

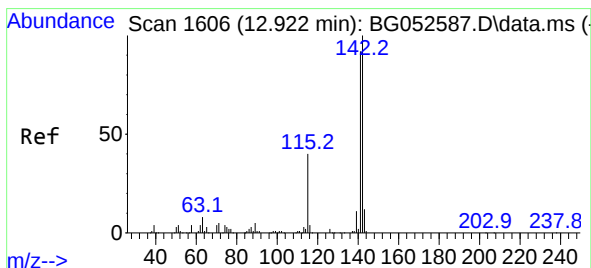
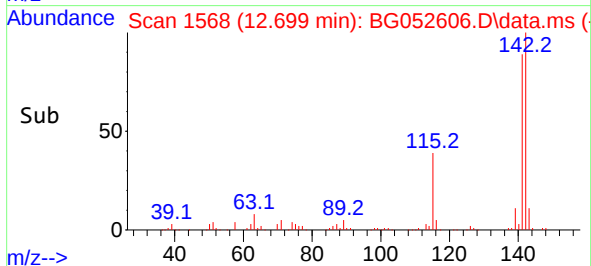
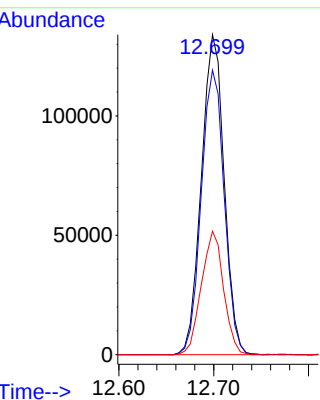
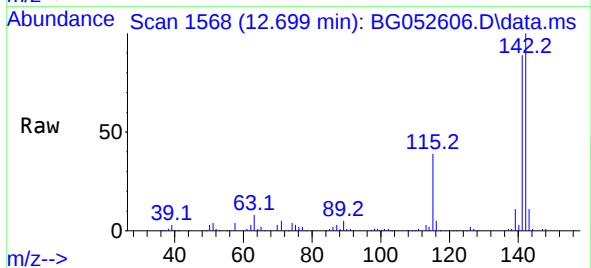
115 38.6 32.2 48.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#38

1-Methylnaphthalene

Concen: 49.377 ng m

RT: 12.916 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

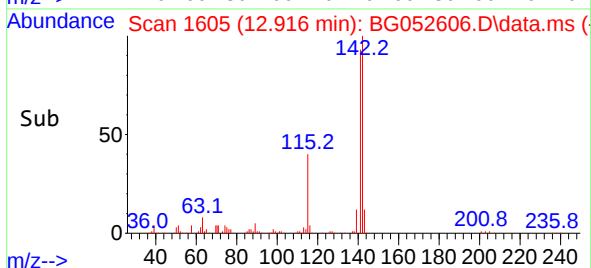
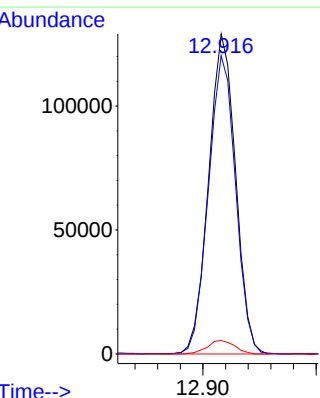
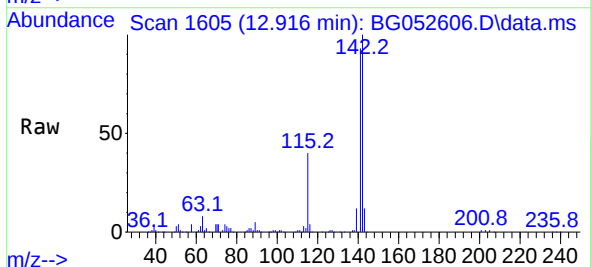
Tgt Ion:142 Resp: 213210

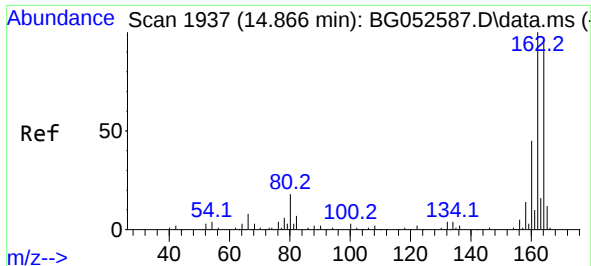
Ion Ratio Lower Upper

142 100

141 93.2 75.0 112.4

116 4.2 4.2 6.4#





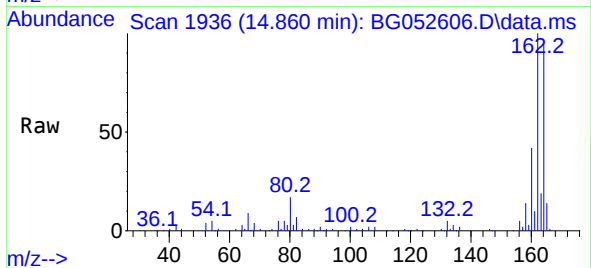
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.860 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

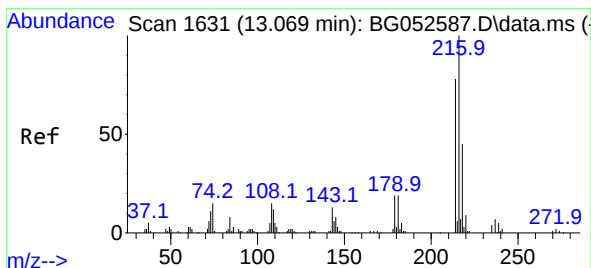
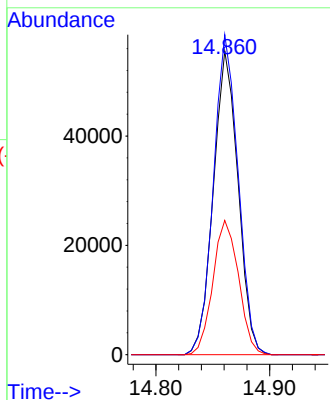
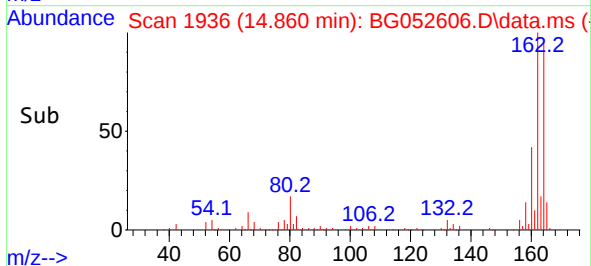


Tgt Ion:164 Resp: 83744
Ion Ratio Lower Upper
164 100
162 105.4 82.2 123.2
160 44.2 36.2 54.2

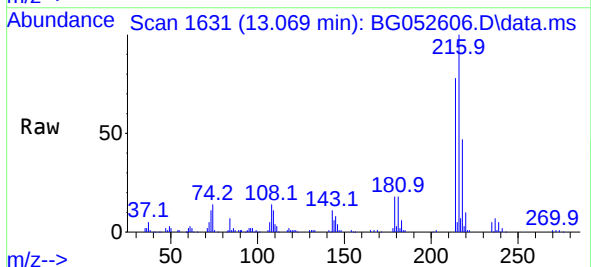
Manual Integrations

APPROVED

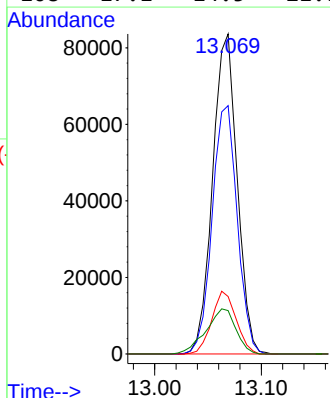
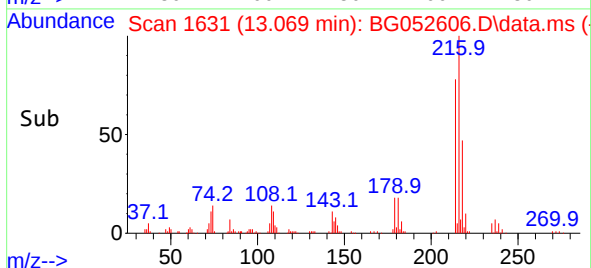
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

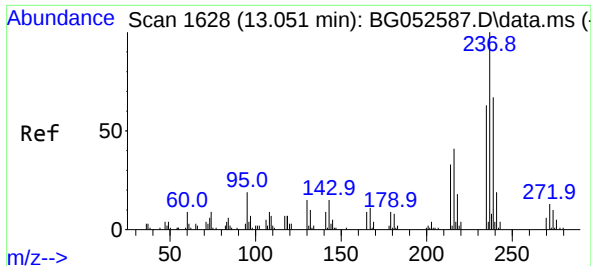


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.103 ng
RT: 13.069 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:216 Resp: 133638
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 19.4 16.3 24.5
108 17.1 14.5 21.7





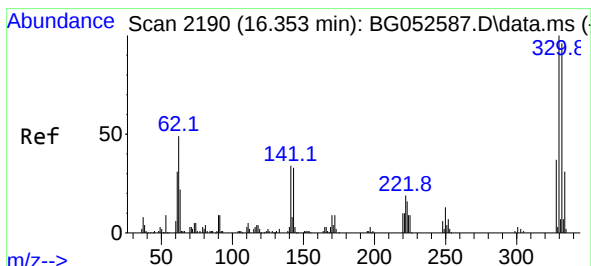
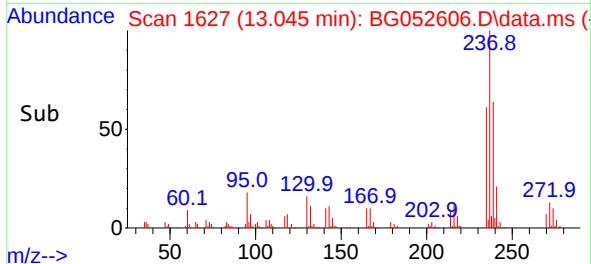
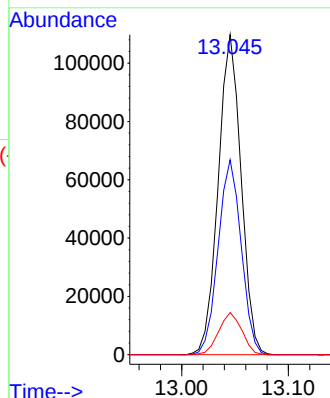
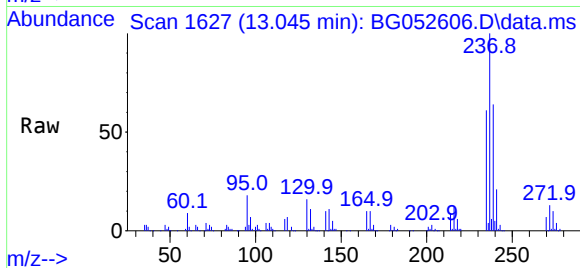
#41
Hexachlorocyclopentadiene
Concen: 123.754 ng
RT: 13.045 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :
BNA_G
ClientSampleId :
SB-10MS

Tgt Ion:237 Resp: 16316
Ion Ratio Lower Upper
237 100
235 60.9 45.9 85.9
272 13.1 0.0 33.0

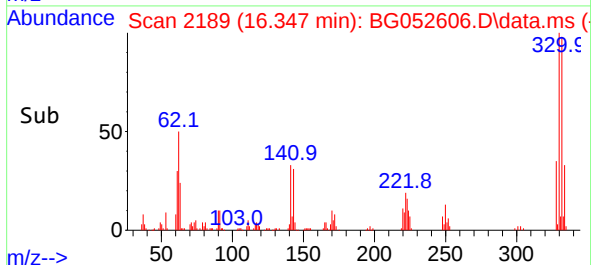
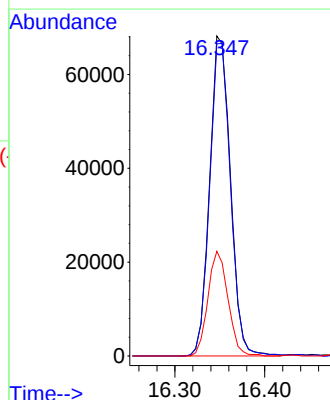
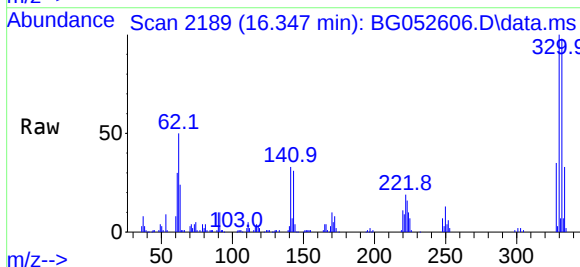
Manual Integrations
APPROVED

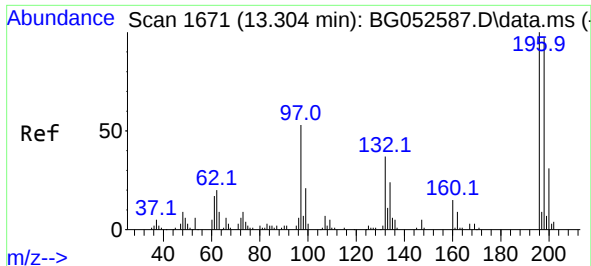
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#42
2,4,6-Tribromophenol
Concen: 91.154 ng
RT: 16.347 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:330 Resp: 109708
Ion Ratio Lower Upper
330 100
332 97.9 78.6 117.8
141 31.5 28.8 43.2





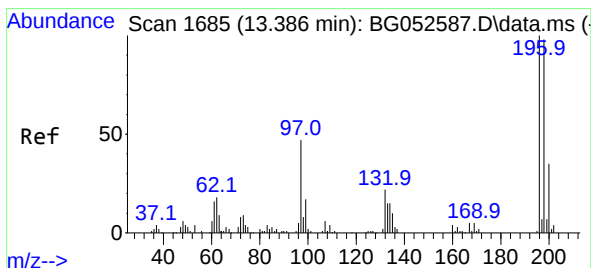
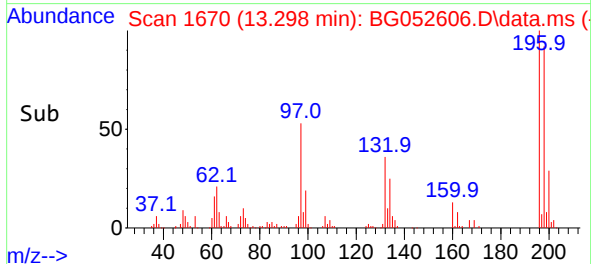
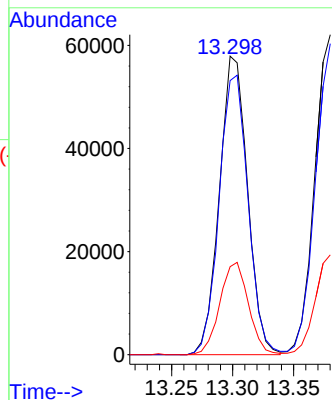
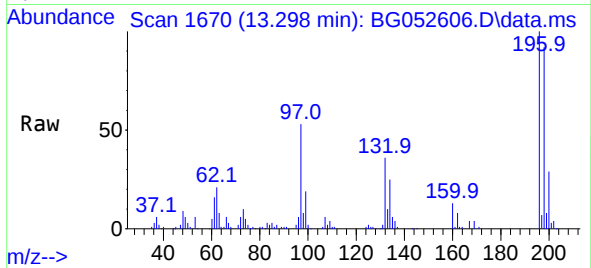
#43
2,4,6-Trichlorophenol
Concen: 53.778 ng
RT: 13.298 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :
BNA_G
ClientSampleId :
SB-10MS

Tgt Ion:196 Resp: 93139
Ion Ratio Lower Upper
196 100
198 91.8 78.4 117.6
200 29.5 28.5 42.7

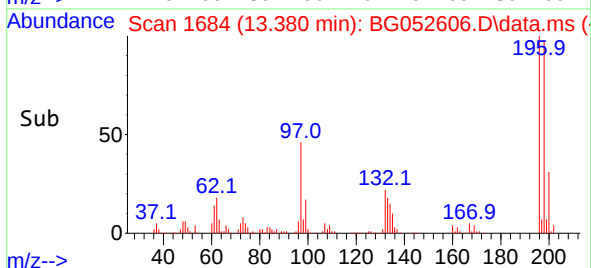
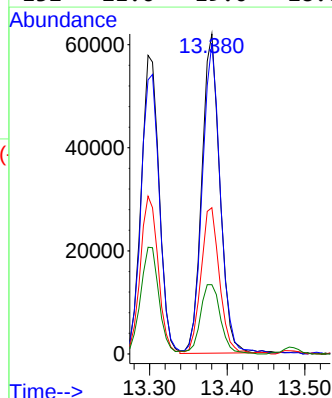
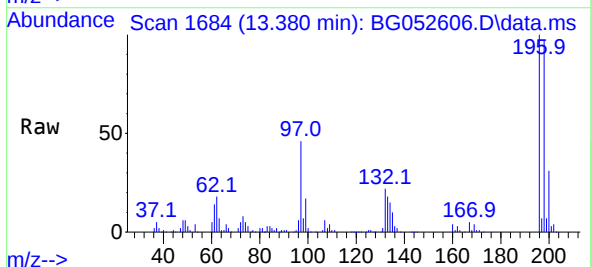
Manual Integrations
APPROVED

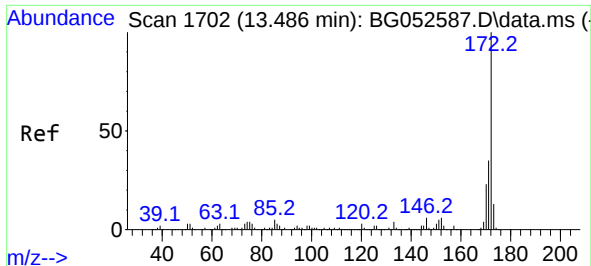
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#44
2,4,5-Trichlorophenol
Concen: 53.536 ng
RT: 13.380 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

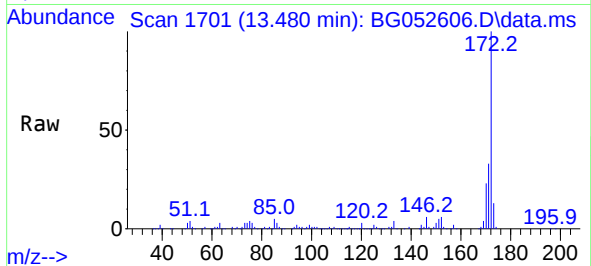
Tgt Ion:196 Resp: 100130
Ion Ratio Lower Upper
196 100
198 97.2 78.6 118.0
97 45.7 43.8 65.8
132 21.6 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 59.122 ng
RT: 13.480 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

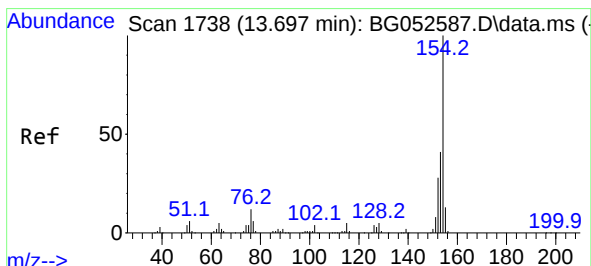
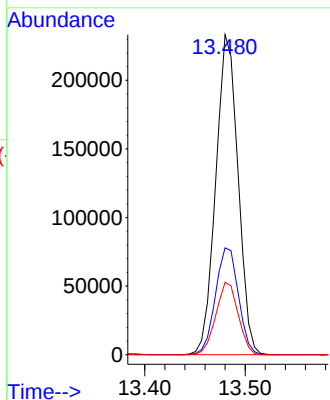
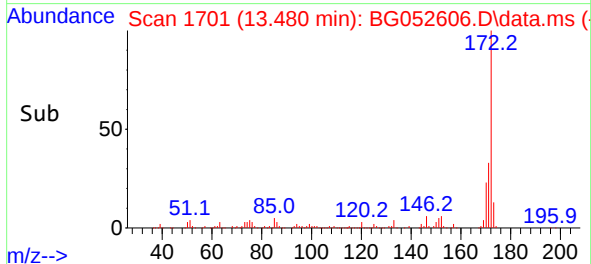
Instrument :
BNA_G
ClientSampleId :
SB-10MS



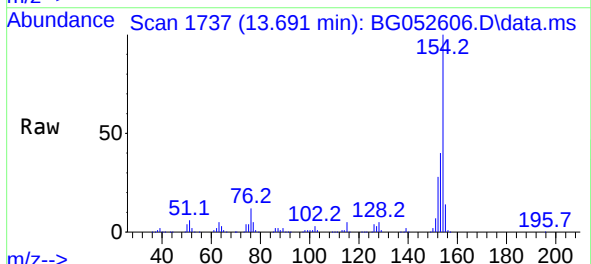
Tgt Ion:172 Resp: 35906
Ion Ratio Lower Upper
172 100
171 33.4 28.3 42.5
170 22.6 18.3 27.5

Manual Integrations
APPROVED

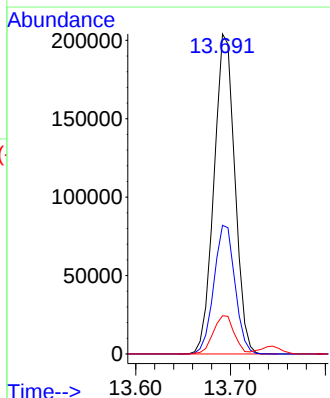
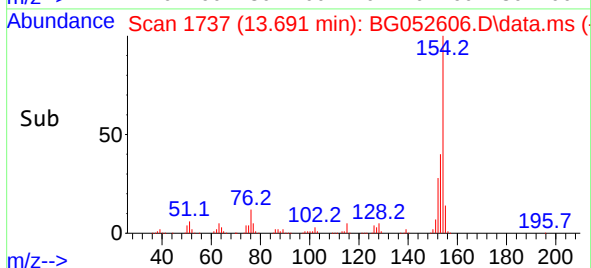
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

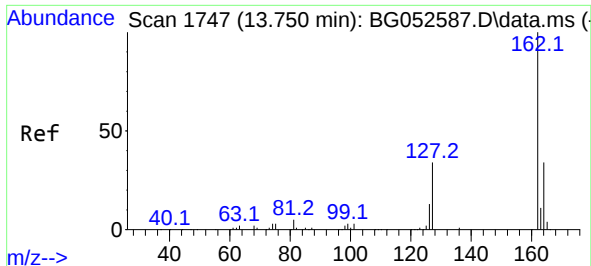


#46
1,1'-Biphenyl
Concen: 50.571 ng
RT: 13.691 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



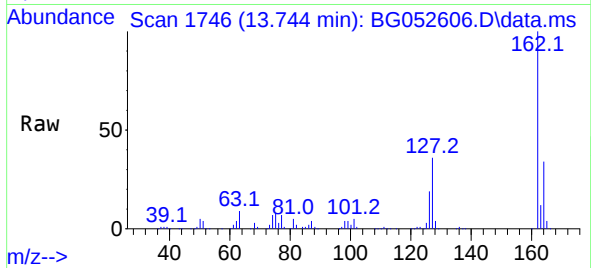
Tgt Ion:154 Resp: 312130
Ion Ratio Lower Upper
154 100
153 40.2 21.1 61.1
76 11.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 50.100 ng
RT: 13.744 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

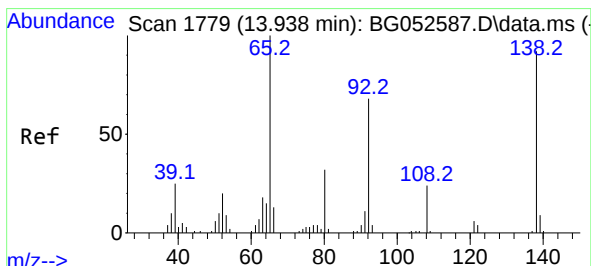
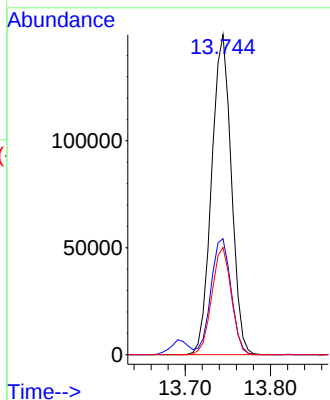
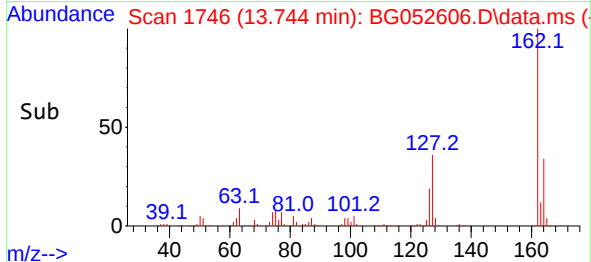
Instrument :
BNA_G
ClientSampleId :
SB-10MS



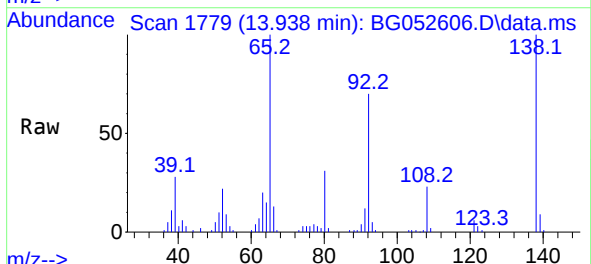
Tgt Ion:162 Resp: 23956
Ion Ratio Lower Upper
162 100
127 36.2 30.4 45.6
164 33.5 25.0 37.4

Manual Integrations
APPROVED

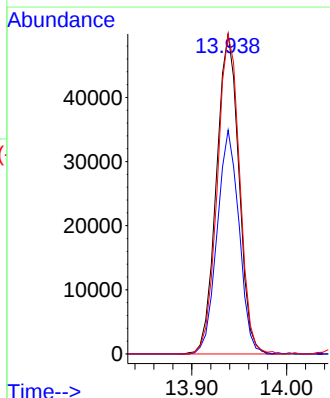
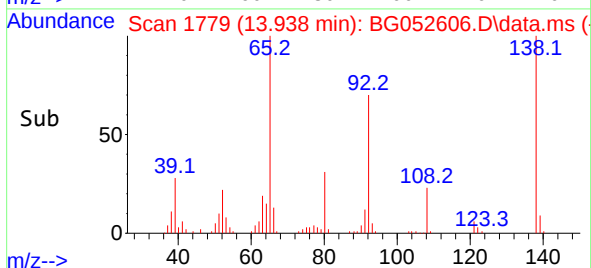
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

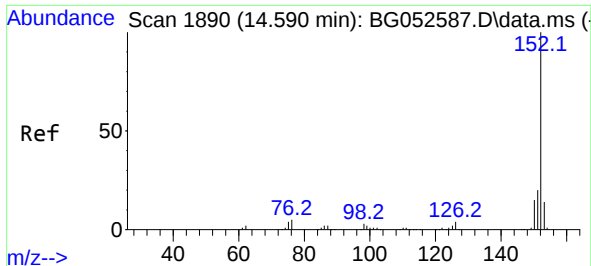


#48
2-Nitroaniline
Concen: 52.132 ng
RT: 13.938 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion: 65 Resp: 81911
Ion Ratio Lower Upper
65 100
92 70.0 51.0 76.6
138 99.8 72.4 108.6





#49

Acenaphthylene

Concen: 53.033 ng

RT: 14.584 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BG052606.D

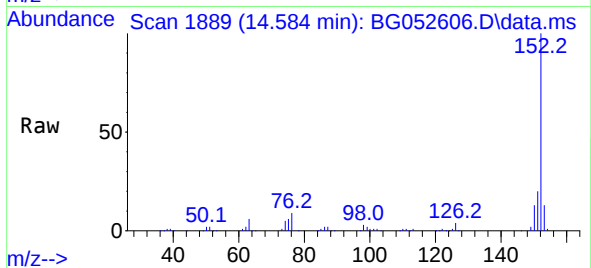
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS



Tgt Ion:152 Resp: 407680

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

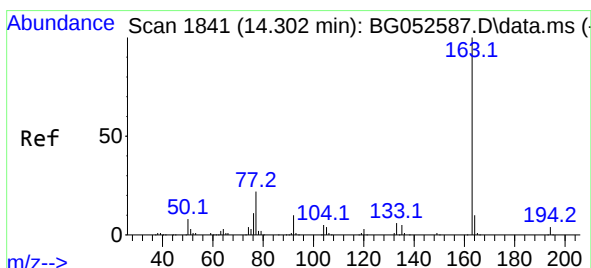
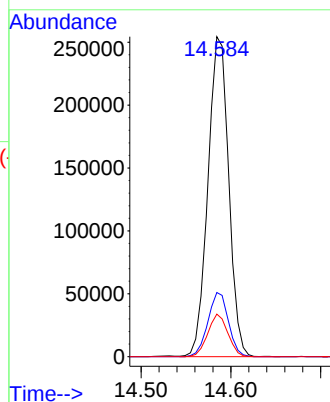
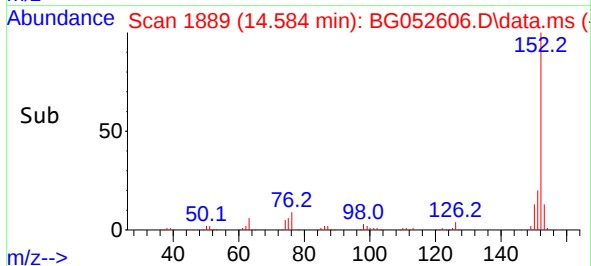
153 13.3 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#50

Dimethylphthalate

Concen: 49.349 ng

RT: 14.302 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

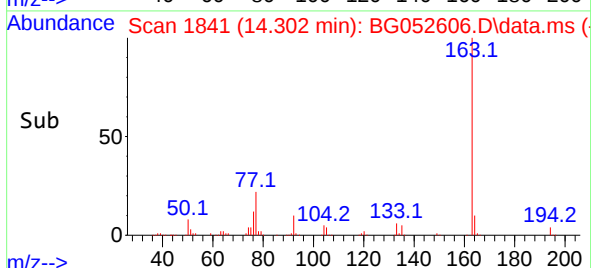
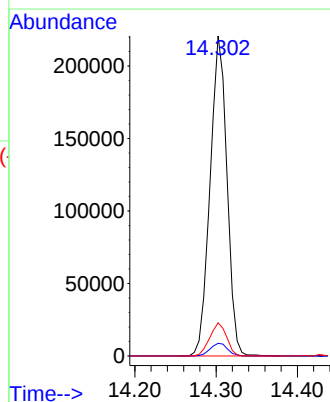
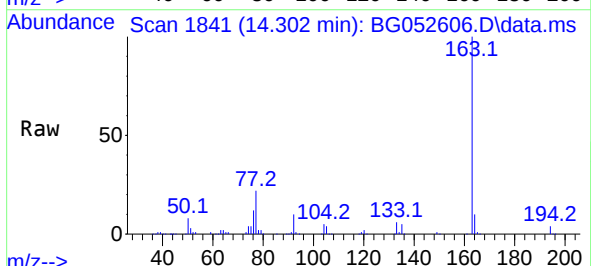
Tgt Ion:163 Resp: 318279

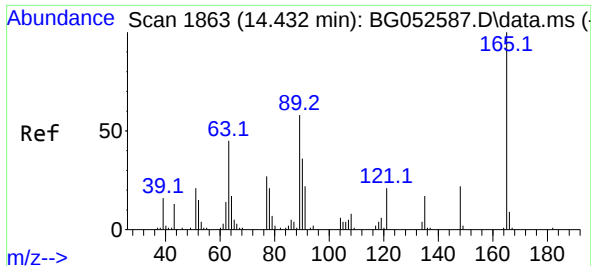
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 52.028 ng
RT: 14.426 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

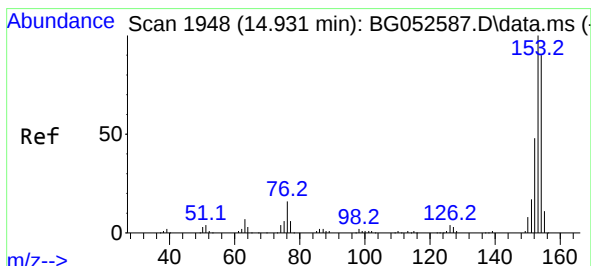
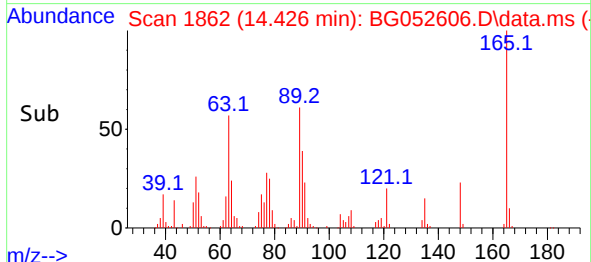
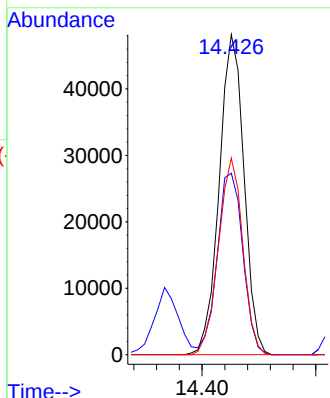
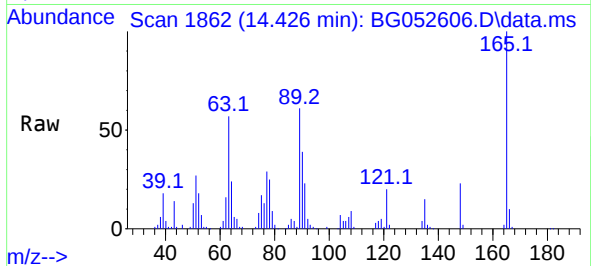
ClientSampleId :

SB-10MS

Tgt Ion:165 Resp: 72835
Ion Ratio Lower Upper
165 100
63 56.7 59.0 88.4
89 61.5 49.4 74.0

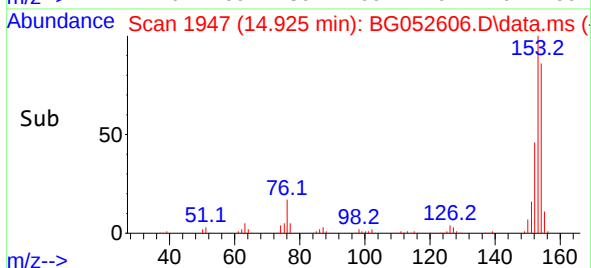
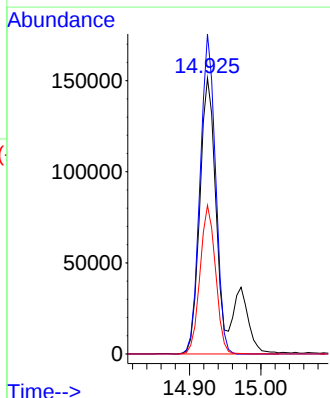
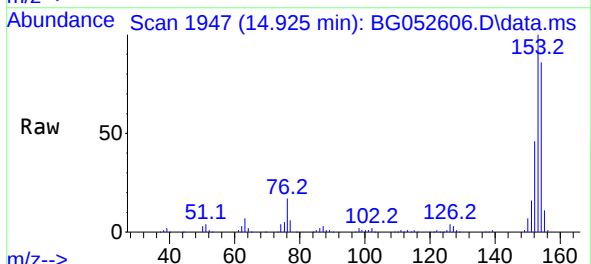
Manual Integrations
APPROVED

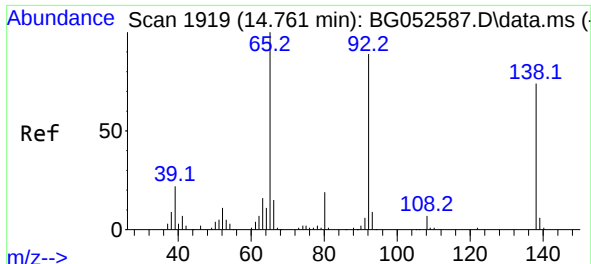
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#52
Acenaphthene
Concen: 57.939 ng m
RT: 14.925 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

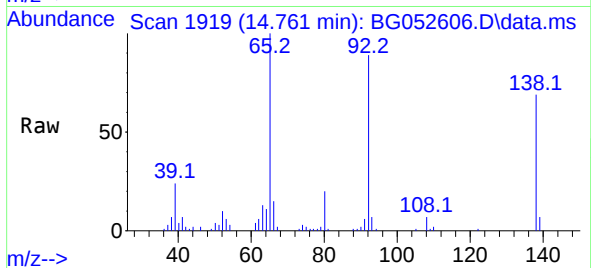
Tgt Ion:154 Resp: 289297
Ion Ratio Lower Upper
154 100
153 116.0 91.9 137.9
152 53.9 43.4 65.2





#53
3-Nitroaniline
Concen: 21.866 ng
RT: 14.761 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

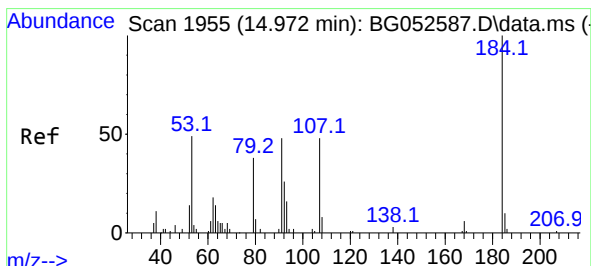
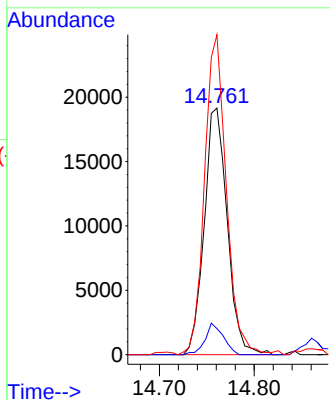
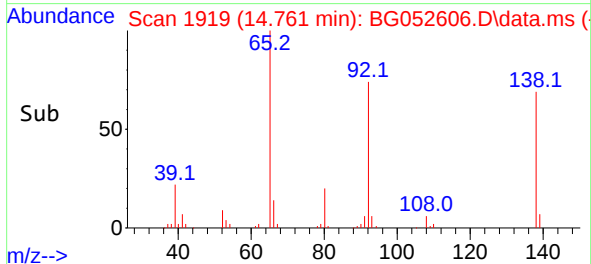
Instrument :
BNA_G
ClientSampleId :
SB-10MS



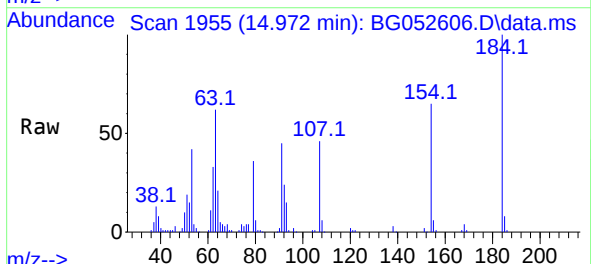
Tgt Ion:138 Resp: 32320
Ion Ratio Lower Upper
138 100
108 10.6 7.8 11.8
92 129.8 100.4 150.6

Manual Integrations
APPROVED

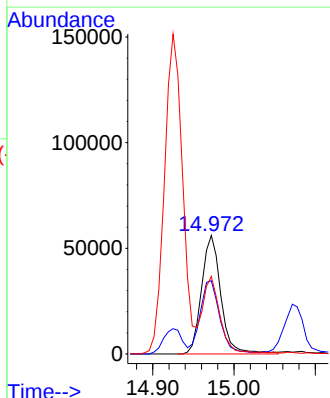
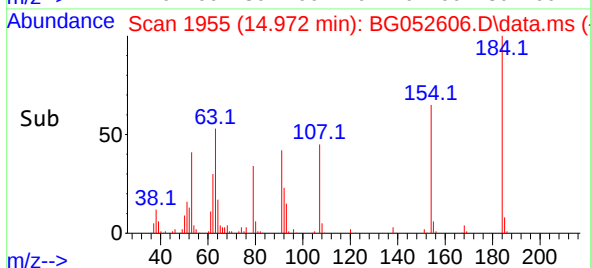
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

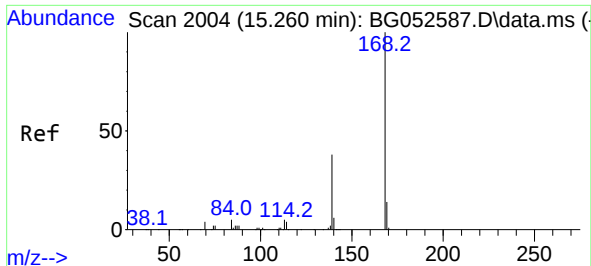


#54
2,4-Dinitrophenol
Concen: 105.121 ng
RT: 14.972 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



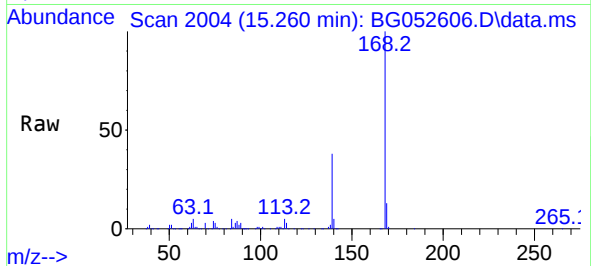
Tgt Ion:184 Resp: 92672
Ion Ratio Lower Upper
184 100
63 61.8 56.0 84.0
154 65.3 50.2 75.2





#55
Dibenzofuran
Concen: 48.499 ng
RT: 15.260 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

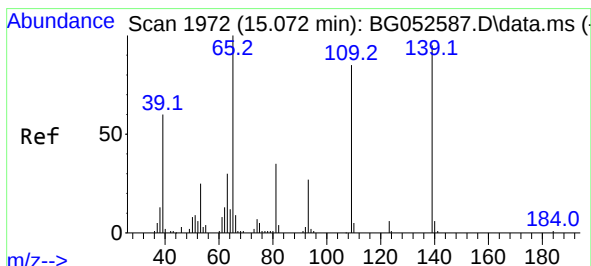
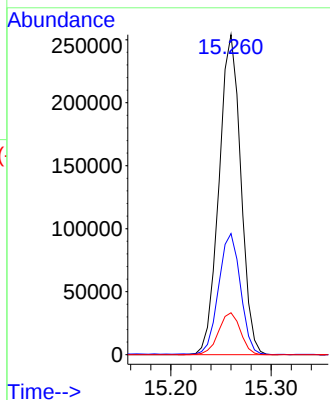
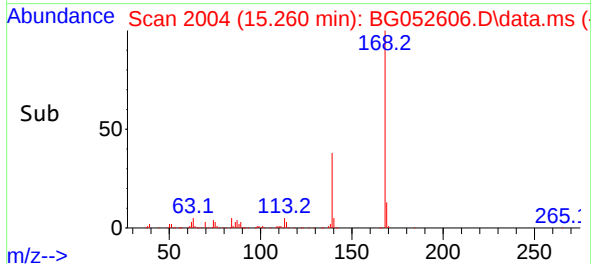
Instrument :
BNA_G
ClientSampleId :
SB-10MS



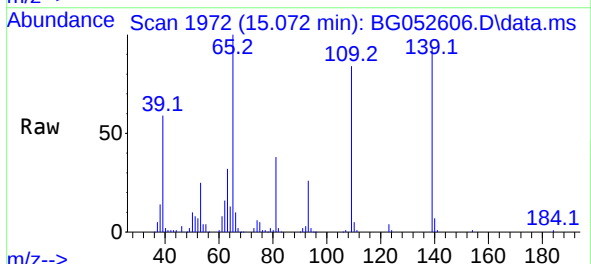
Tgt Ion:168 Resp: 382785
Ion Ratio Lower Upper
168 100
139 37.8 30.7 46.1
169 13.1 10.9 16.3

Manual Integrations
APPROVED

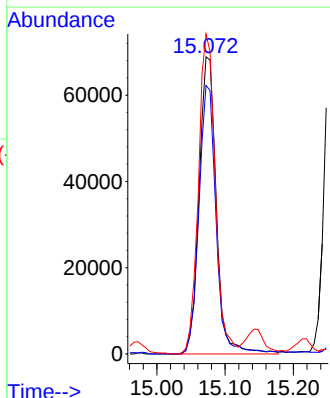
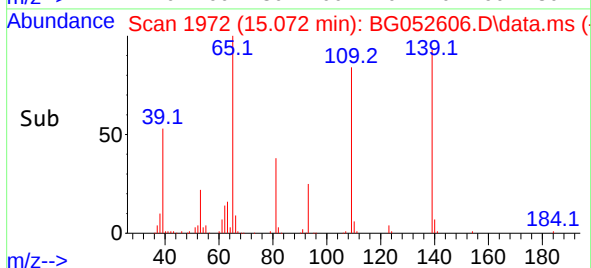
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

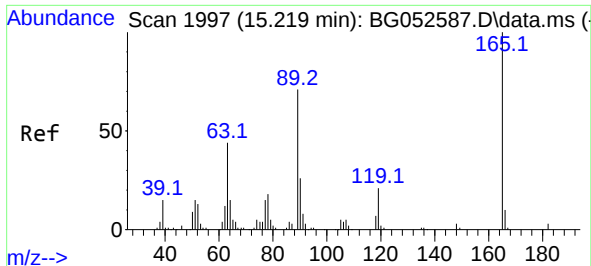


#56
4-Nitrophenol
Concen: 120.158 ng
RT: 15.072 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:139 Resp: 120769
Ion Ratio Lower Upper
139 100
109 90.4 84.9 124.9
65 107.7 109.9 149.9#





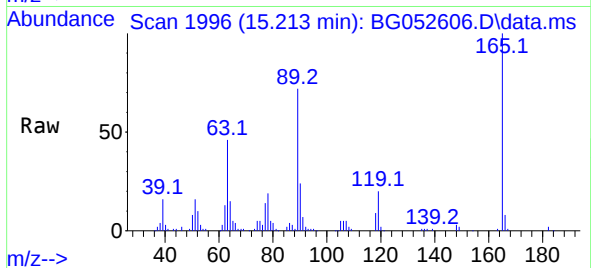
#57
2,4-Dinitrotoluene
Concen: 52.485 ng
RT: 15.213 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

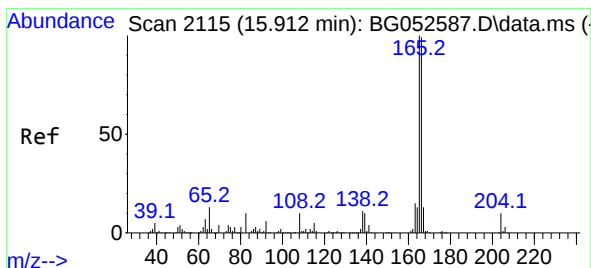
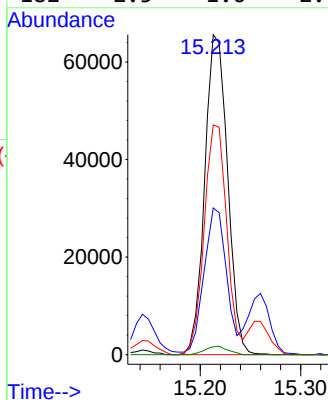
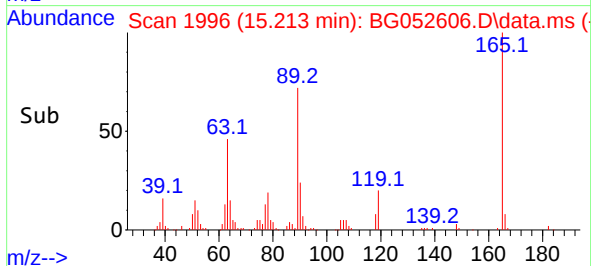


Tgt Ion:165 Resp: 10392
Ion Ratio Lower Upper
165 100
63 45.8 44.6 66.8
89 71.8 67.4 101.0
182 2.5 1.6 2.4#

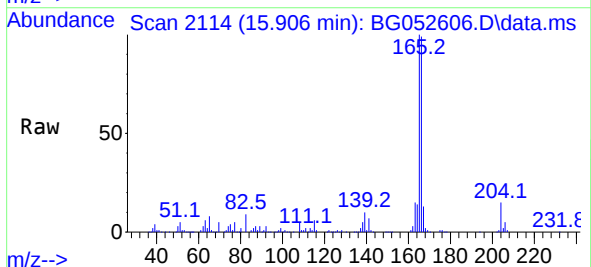
Manual Integrations

APPROVED

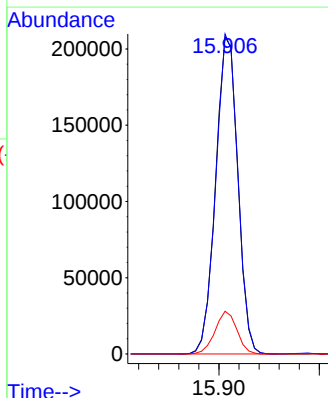
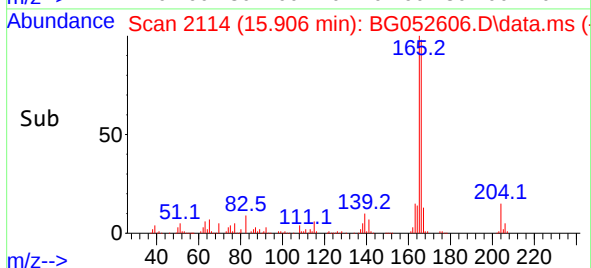
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

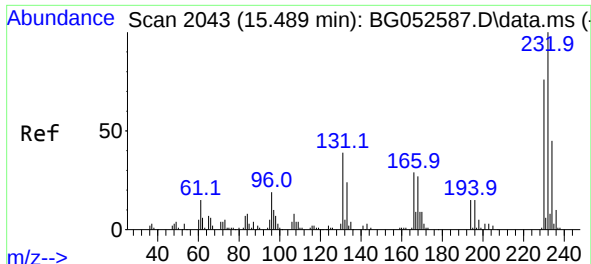


#58
Fluorene
Concen: 49.878 ng
RT: 15.906 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:166 Resp: 318527
Ion Ratio Lower Upper
166 100
165 100.9 80.0 120.0
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.231 ng
RT: 15.489 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

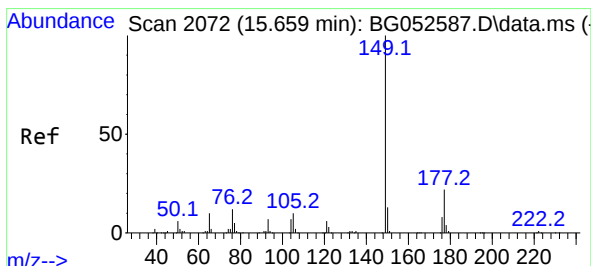
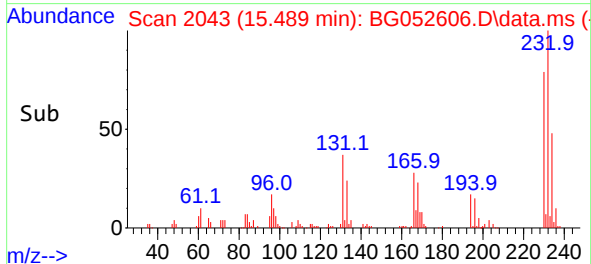
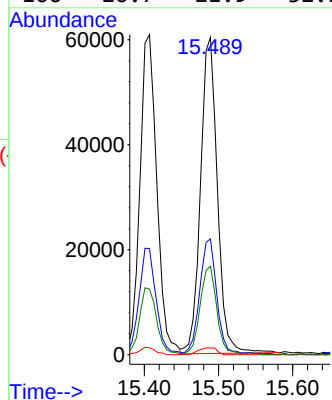
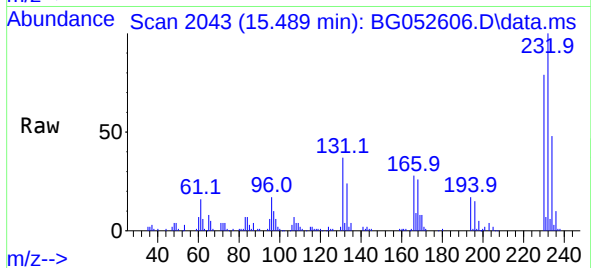
SB-10MS

Tgt Ion:232 Resp: 95189
Ion Ratio Lower Upper
232 100
131 37.5 32.2 48.4
130 2.3 2.2 3.4
166 26.7 21.9 32.9

Manual Integrations

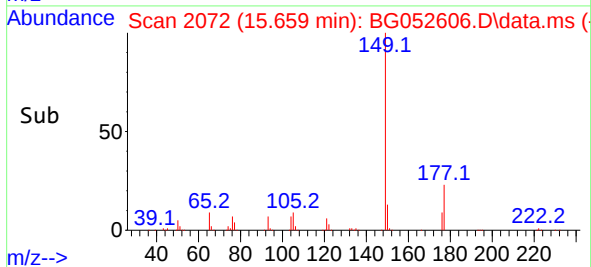
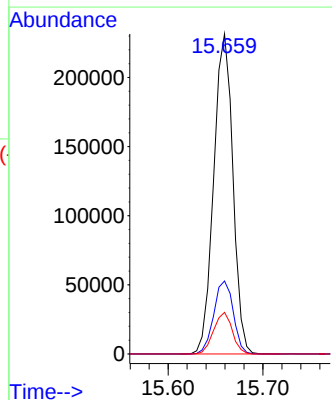
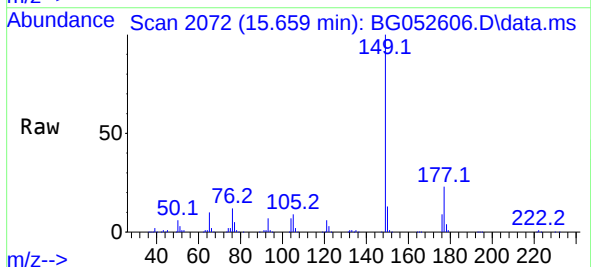
APPROVED

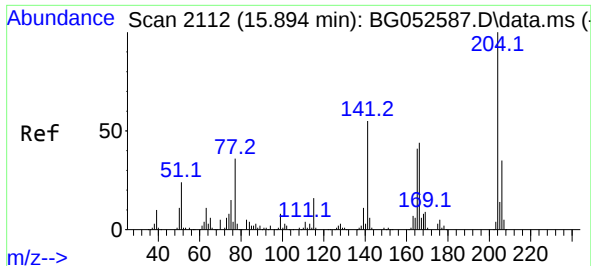
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#60
Diethylphthalate
Concen: 49.303 ng
RT: 15.659 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:149 Resp: 324457
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 13.0 9.2 13.8





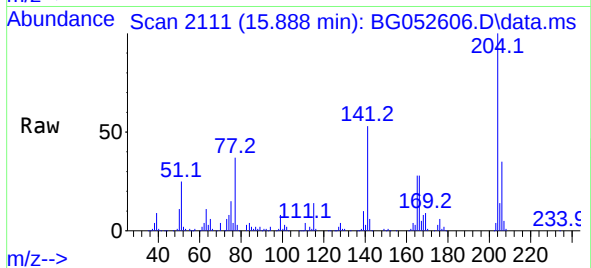
#61
4-Chlorophenyl-phenylether
Concen: 48.907 ng
RT: 15.888 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

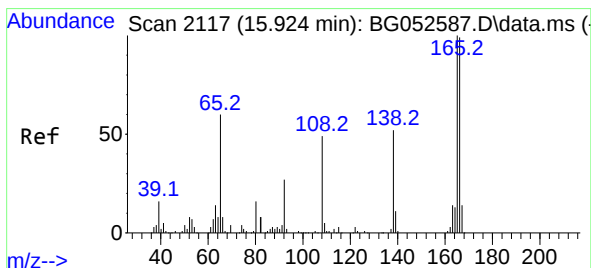
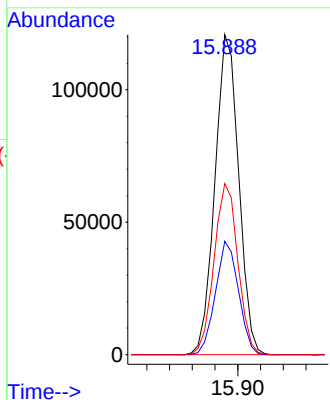
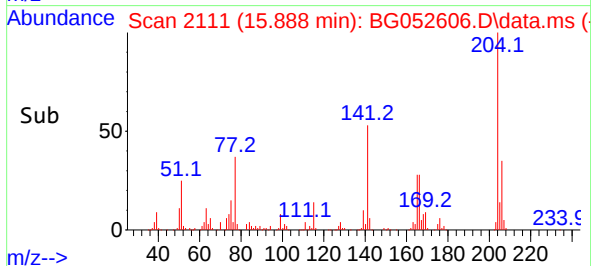


Tgt Ion:204 Resp: 17523
Ion Ratio Lower Upper
204 100
206 35.4 28.4 42.6
141 53.5 41.8 62.6

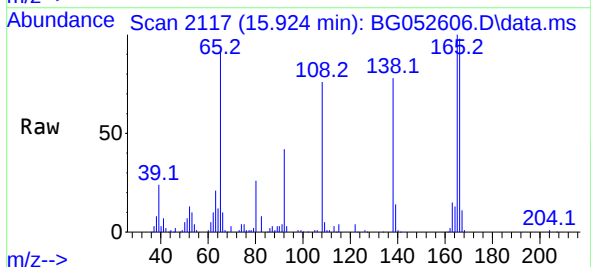
Manual Integrations

APPROVED

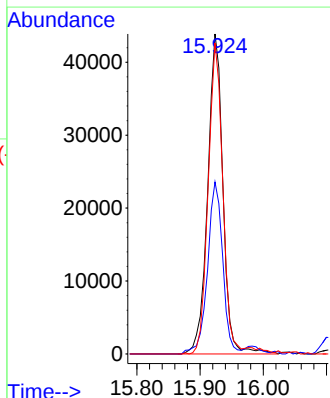
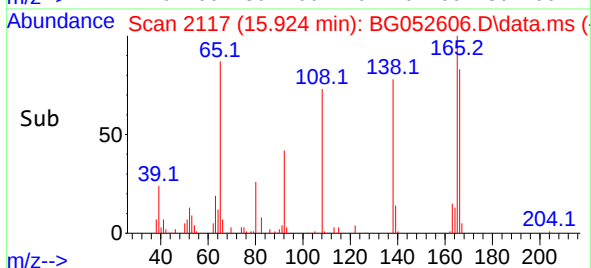
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

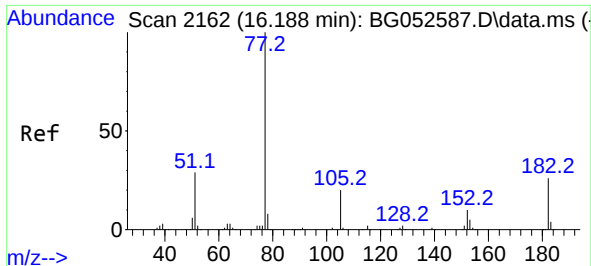


#62
4-Nitroaniline
Concen: 47.839 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:138 Resp: 73706
Ion Ratio Lower Upper
138 100
92 53.8 35.5 75.5
108 97.2 96.4 136.4





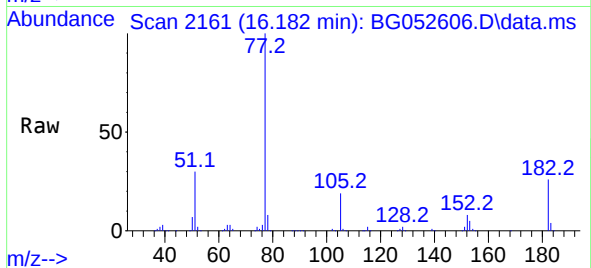
#63
Azobenzene
Concen: 47.890 ng
RT: 16.182 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

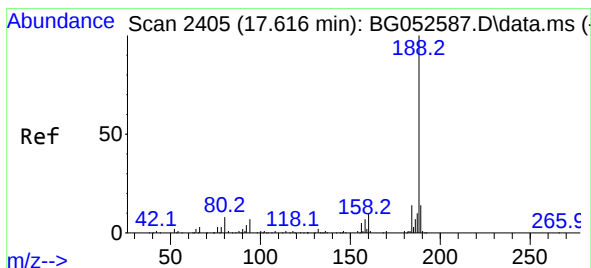
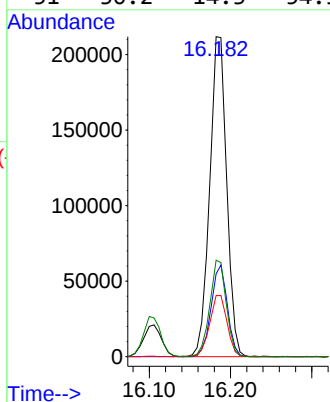
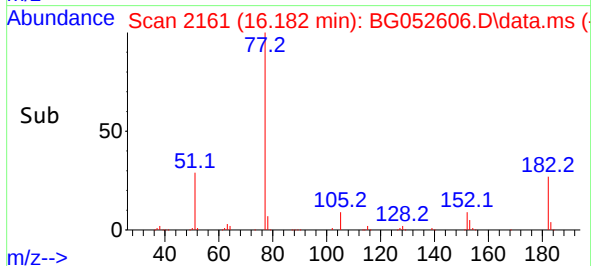


Tgt Ion: 77 Resp: 307660
Ion Ratio Lower Upper
77 100
182 25.9 4.1 44.1
105 19.1 0.0 37.5
51 30.2 14.3 54.3

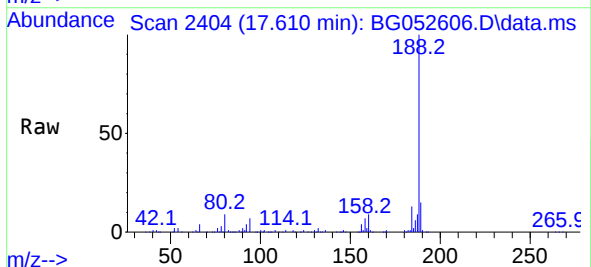
Manual Integrations

APPROVED

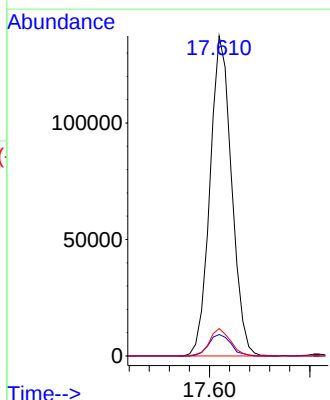
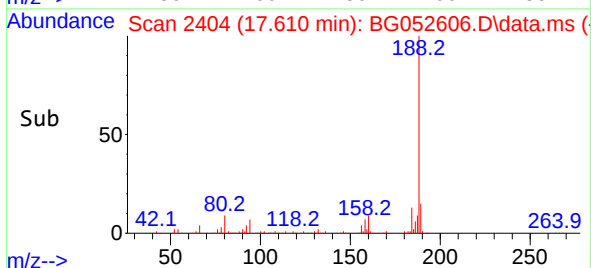
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

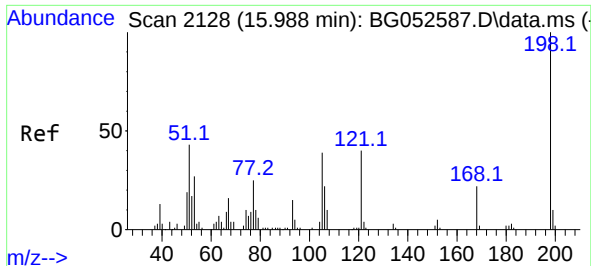


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.610 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:188 Resp: 205158
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 8.6 6.6 10.0





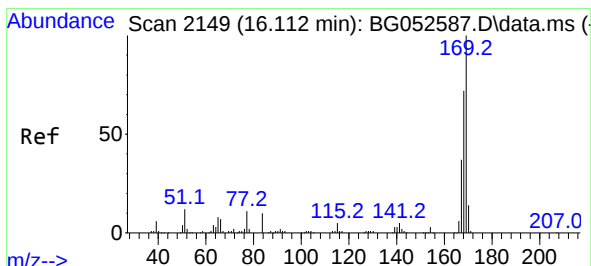
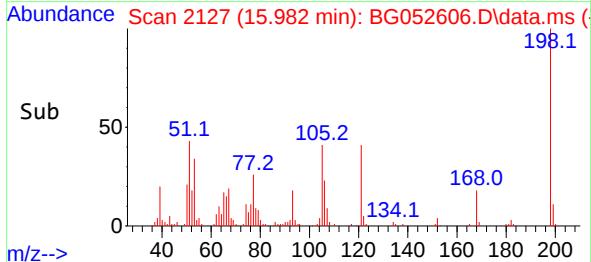
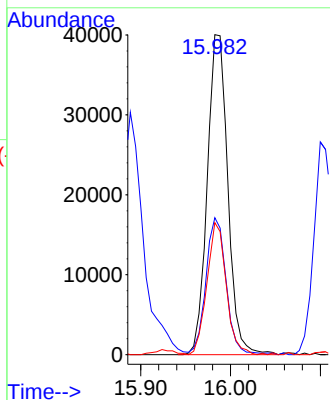
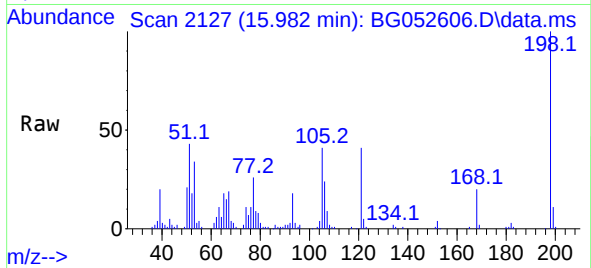
#65
4,6-Dinitro-2-methylphenol
Concen: 50.857 ng
RT: 15.982 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :
BNA_G
ClientSampleId :
SB-10MS

Tgt Ion:198 Resp: 6374
Ion Ratio Lower Upper
198 100
51 42.8 31.6 71.6
105 41.2 22.3 62.3

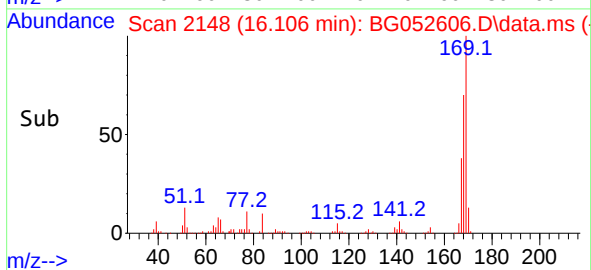
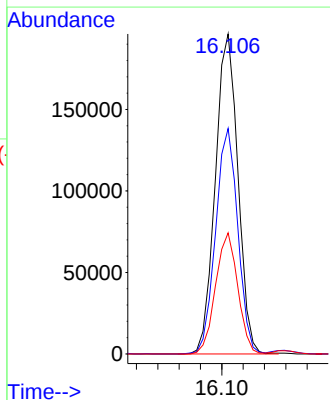
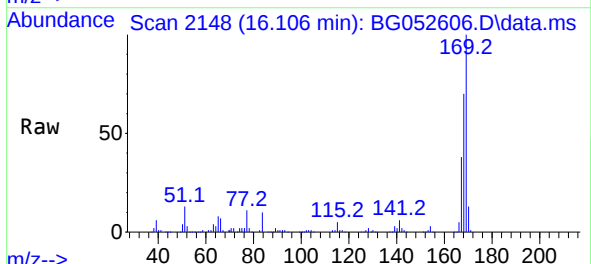
Manual Integrations
APPROVED

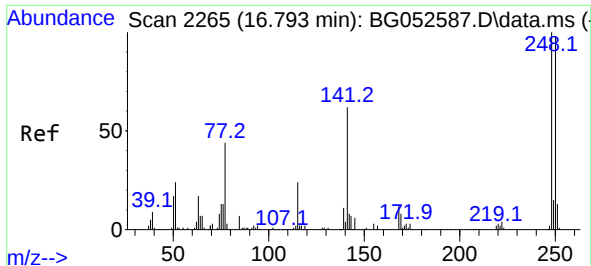
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#66
n-Nitrosodiphenylamine
Concen: 50.570 ng
RT: 16.106 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Tgt Ion:169 Resp: 288141
Ion Ratio Lower Upper
169 100
168 70.4 57.4 86.0
167 37.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 48.922 ng
RT: 16.787 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

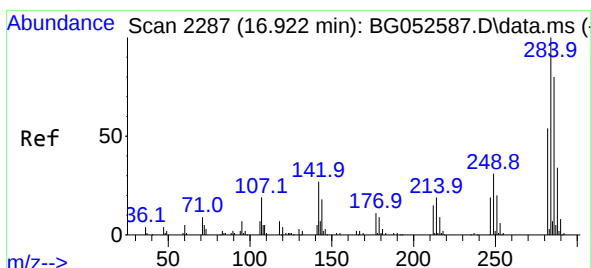
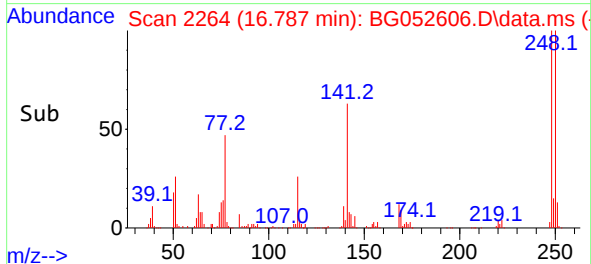
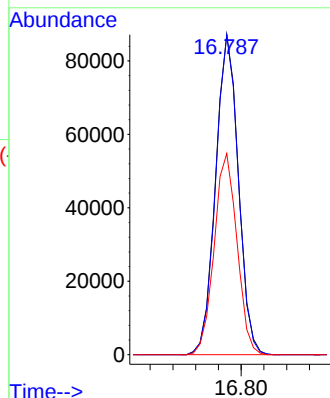
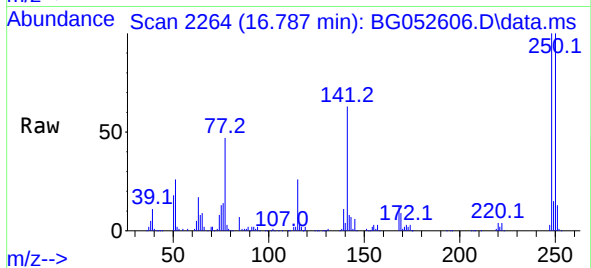
SB-10MS

Tgt Ion:248 Resp: 121295
Ion Ratio Lower Upper
248 100
250 99.9 79.6 119.4
141 62.8 54.6 81.8

Manual Integrations

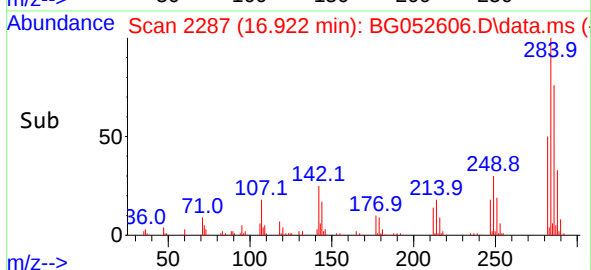
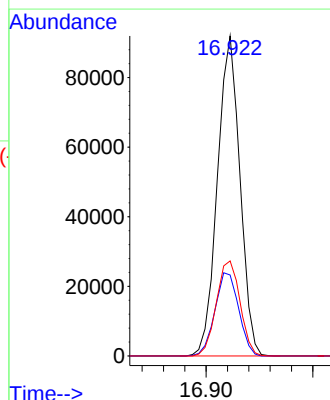
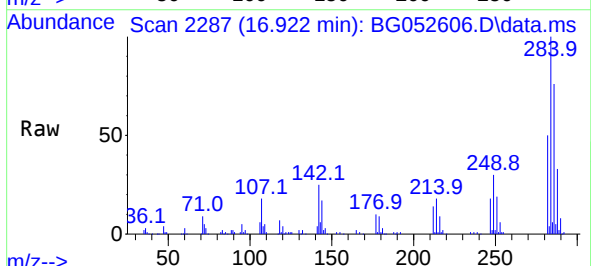
APPROVED

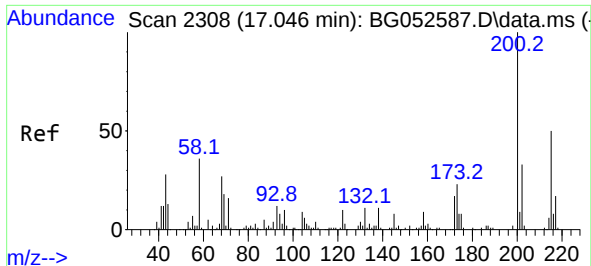
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#68
Hexachlorobenzene
Concen: 50.255 ng
RT: 16.922 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

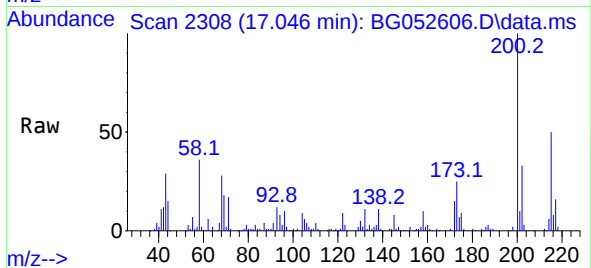
Tgt Ion:284 Resp: 134712
Ion Ratio Lower Upper
284 100
142 25.3 26.2 39.2#
249 29.7 26.9 40.3





#69
Atrazine
Concen: 55.259 ng
RT: 17.046 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

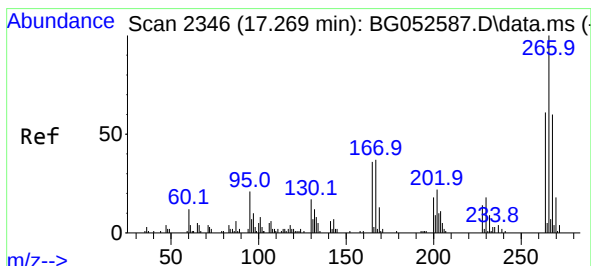
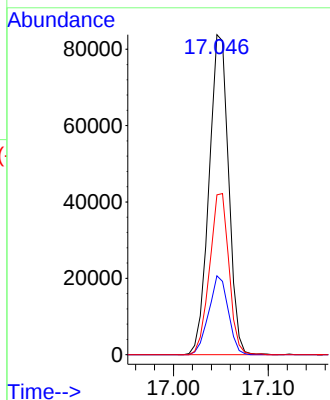
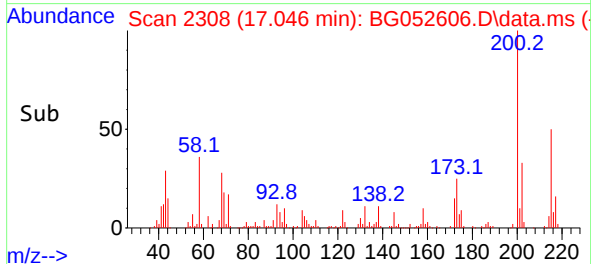
Instrument :
BNA_G
ClientSampleId :
SB-10MS



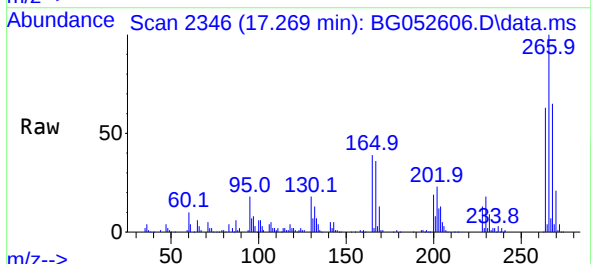
Tgt Ion:200 Resp: 11999
Ion Ratio Lower Upper
200 100
173 24.7 3.3 43.3
215 50.0 24.4 64.4

Manual Integrations
APPROVED

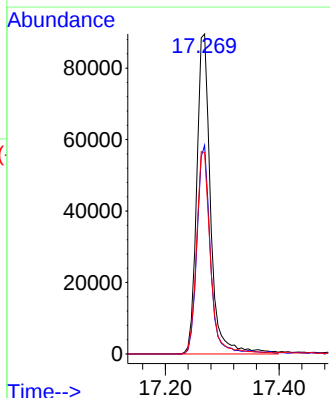
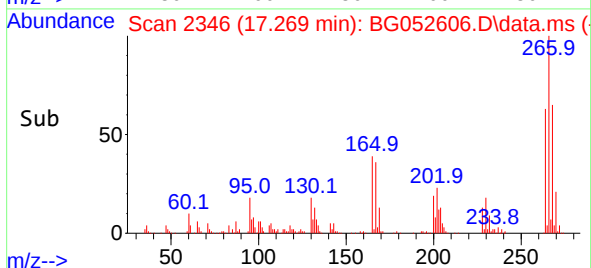
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

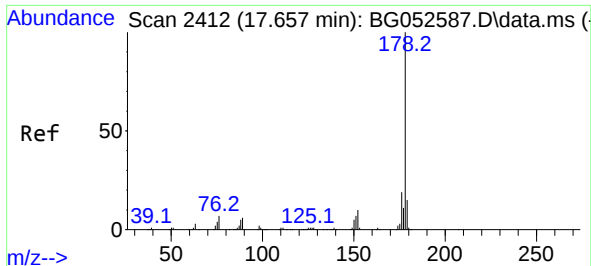


#70
Pentachlorophenol
Concen: 107.763 ng
RT: 17.269 min Scan# 2346
Delta R.T. -0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



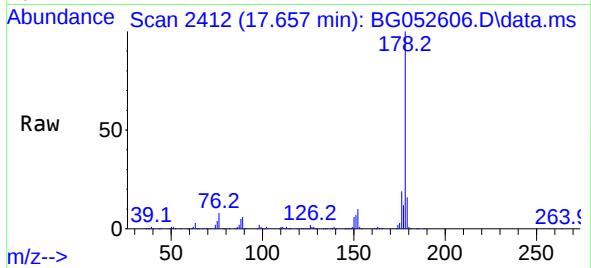
Tgt Ion:266 Resp: 152204
Ion Ratio Lower Upper
266 100
268 65.2 50.6 75.8
264 63.0 52.2 78.2





#71
Phenanthrene
Concen: 49.662 ng
RT: 17.657 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

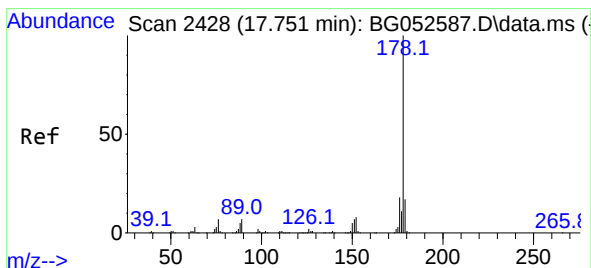
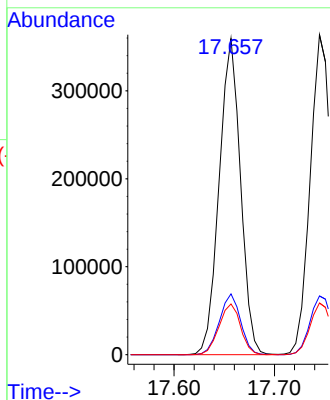
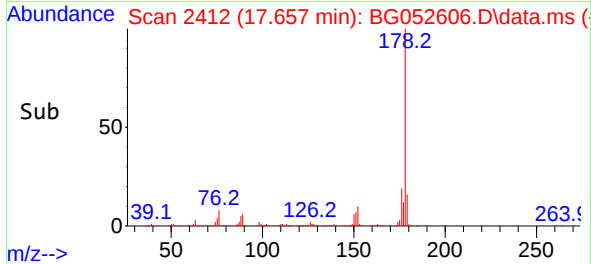
Instrument :
BNA_G
ClientSampleId :
SB-10MS



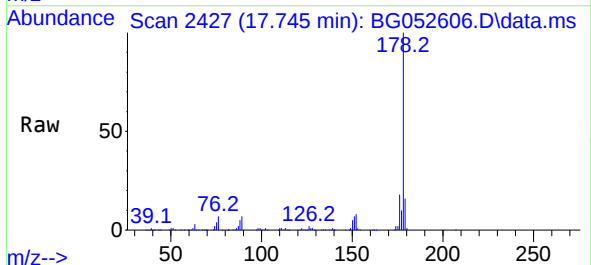
Tgt Ion:178 Resp: 529550
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 16.0 12.6 18.8

Manual Integrations
APPROVED

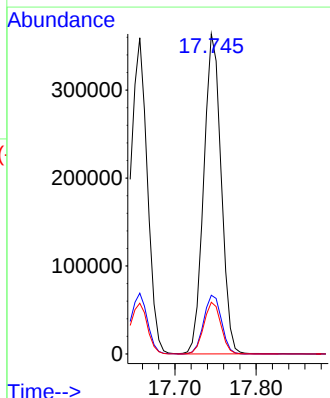
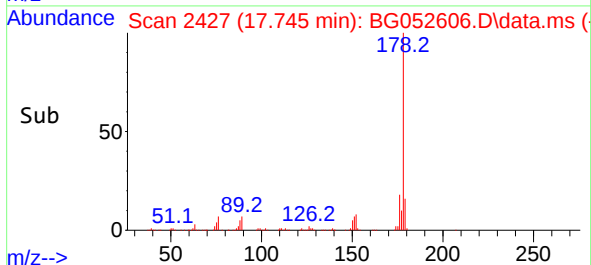
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

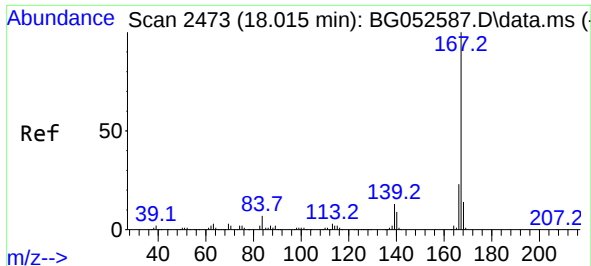


#72
Anthracene
Concen: 51.323 ng
RT: 17.745 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



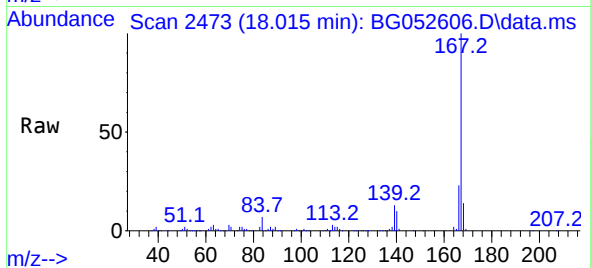
Tgt Ion:178 Resp: 540104
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 16.2 13.1 19.7





#73
 Carbazole
 Concen: 48.788 ng
 RT: 18.015 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

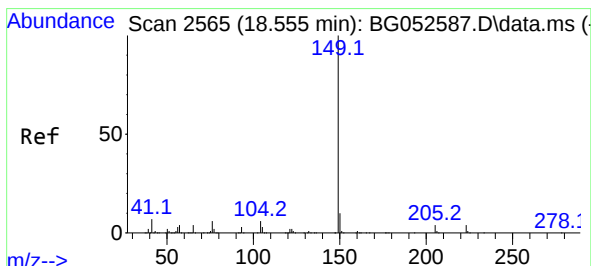
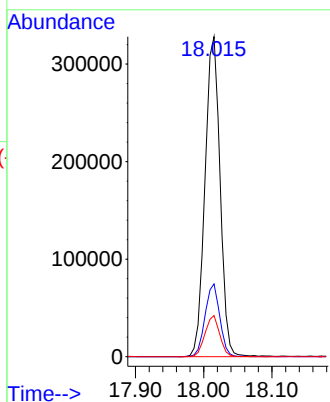
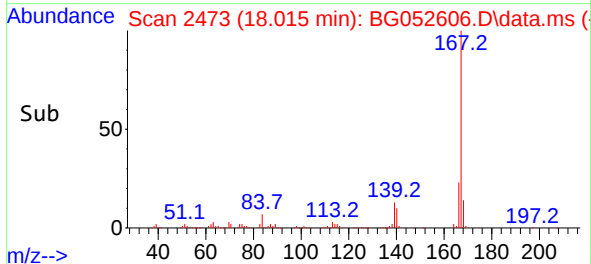
Instrument :
 BNA_G
 ClientSampleId :
 SB-10MS



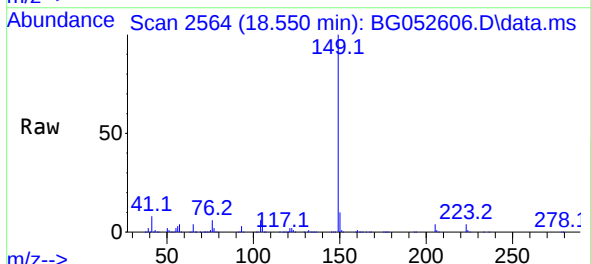
Tgt Ion:167 Resp: 50475
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 12.8 10.6 16.0

Manual Integrations
 APPROVED

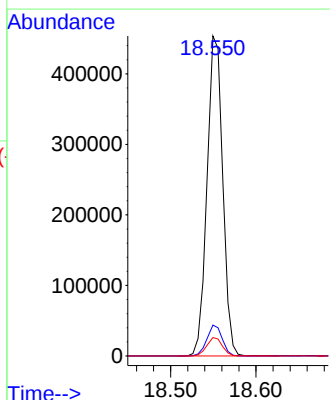
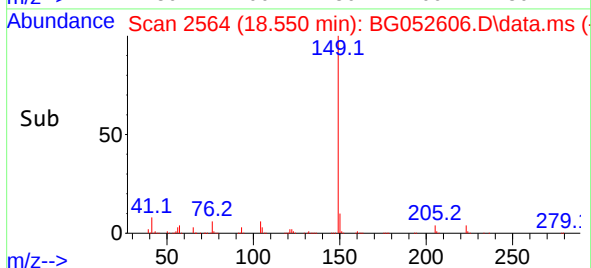
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

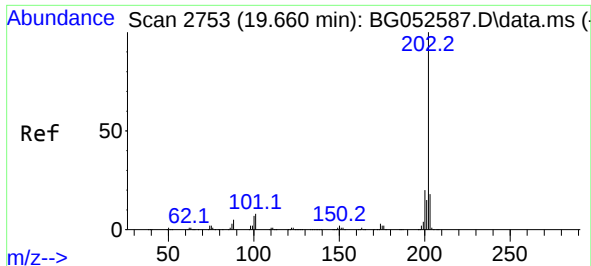


#74
 Di-n-butylphthalate
 Concen: 50.309 ng
 RT: 18.550 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04



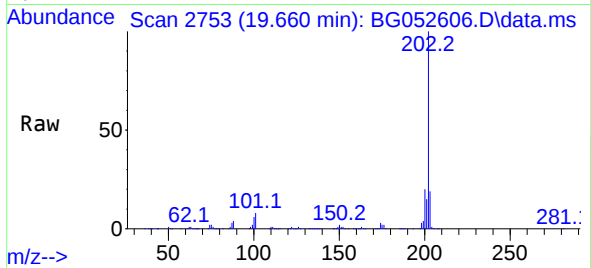
Tgt Ion:149 Resp: 580001
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 5.7 5.4 8.2





#75
Fluoranthene
Concen: 49.954 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

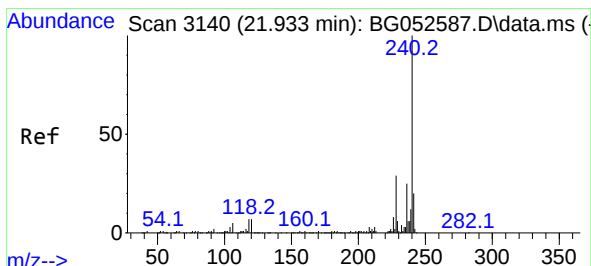
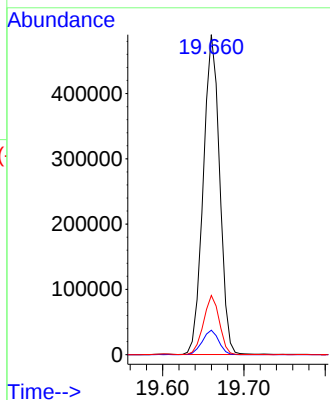
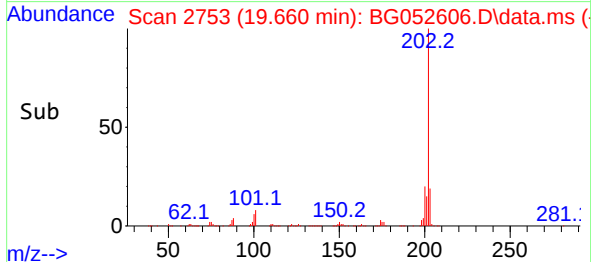
Instrument :
BNA_G
ClientSampleId :
SB-10MS



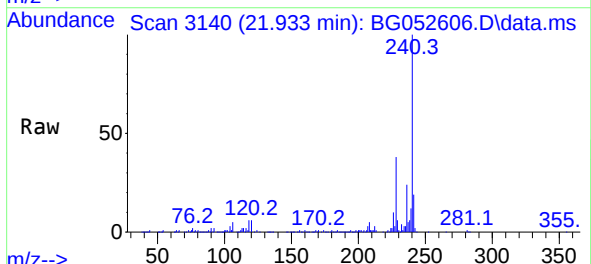
Tgt Ion:202 Resp: 686702
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 18.5 0.0 37.8

Manual Integrations
APPROVED

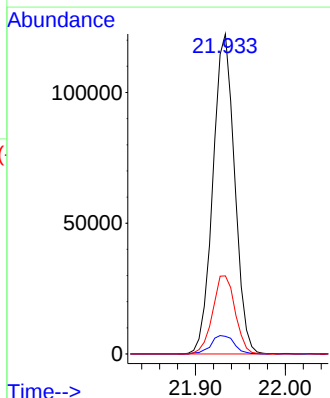
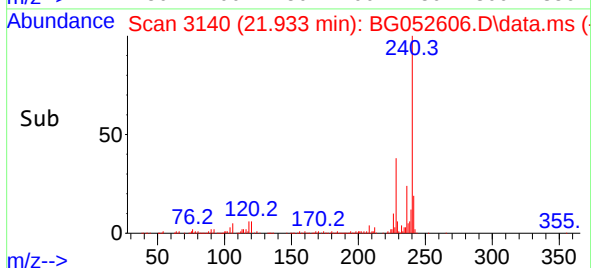
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

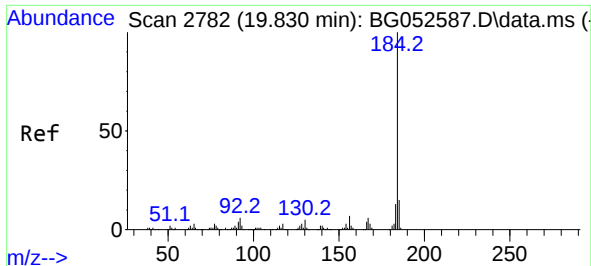


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



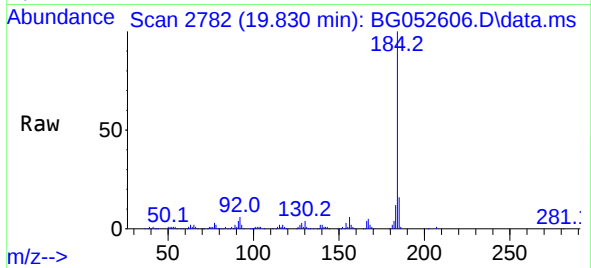
Tgt Ion:240 Resp: 205085
Ion Ratio Lower Upper
240 100
120 5.5 4.4 6.6
236 24.4 20.8 31.2





#77
Benzidine
Concen: 56.684 ng
RT: 19.830 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

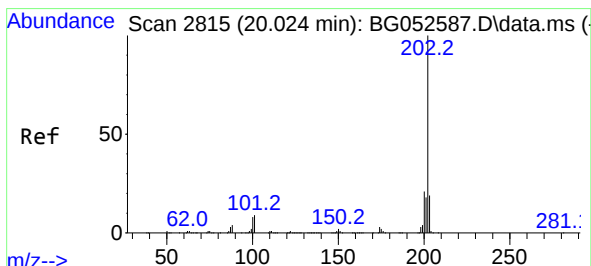
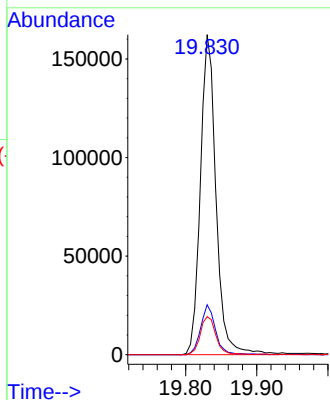
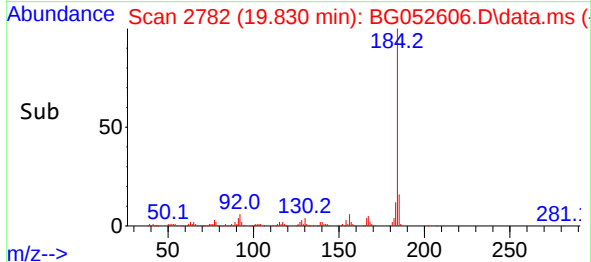
Instrument :
BNA_G
ClientSampleId :
SB-10MS



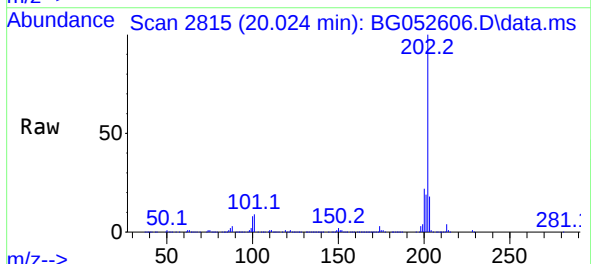
Tgt Ion:184 Resp: 248572
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 11.9 9.8 14.6

Manual Integrations
APPROVED

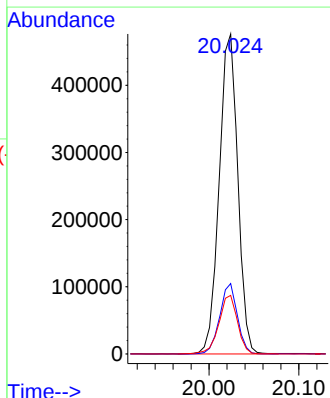
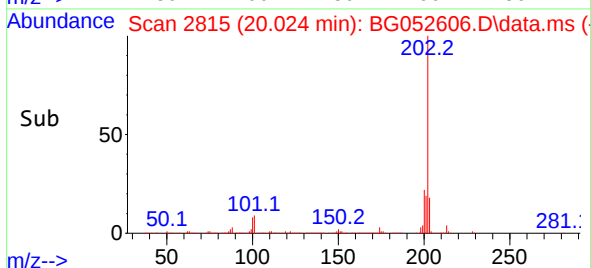
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

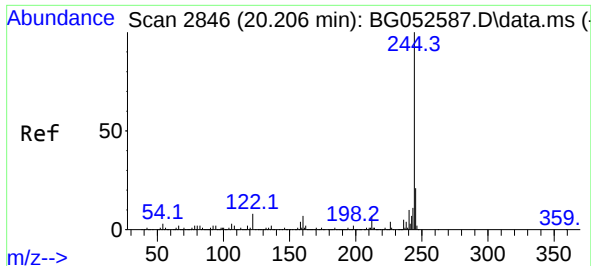


#78
Pyrene
Concen: 50.634 ng
RT: 20.024 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:202 Resp: 683990
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.3 14.5 21.7





#79
 Terphenyl-d14
 Concen: 62.603 ng
 RT: 20.206 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

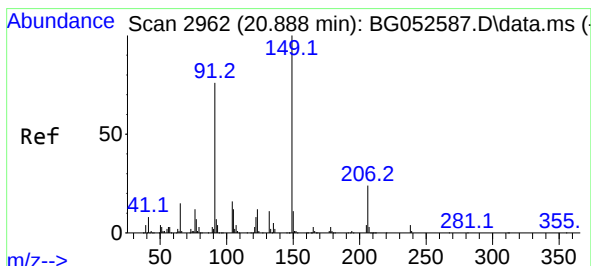
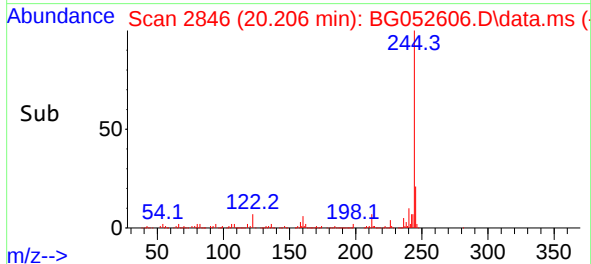
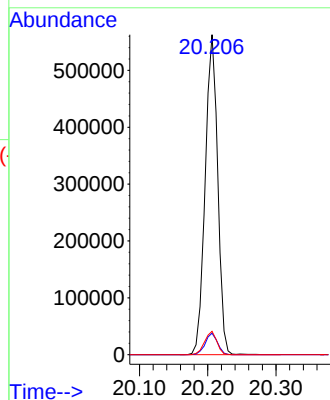
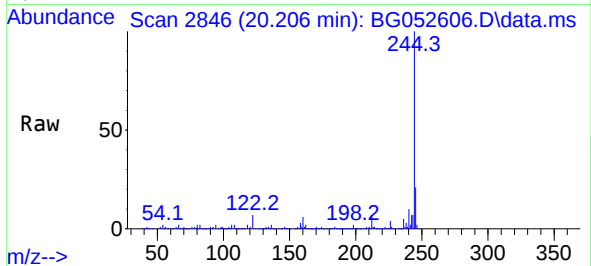
SB-10MS

Tgt Ion:244 Resp: 71695
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 7.3 6.2 9.4

Manual Integrations

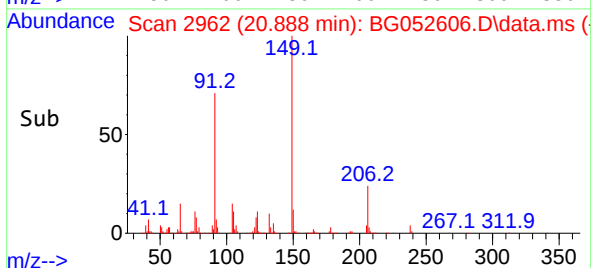
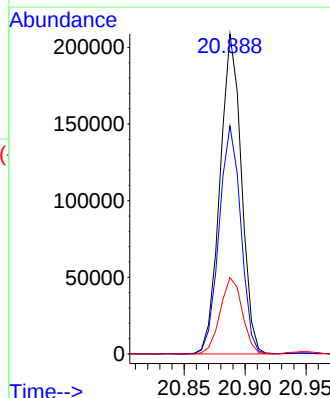
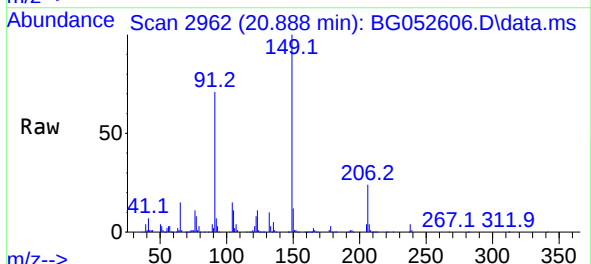
APPROVED

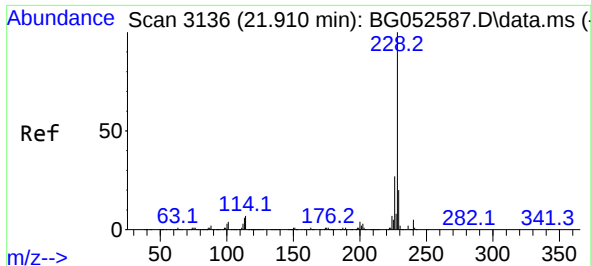
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022



#80
 Butylbenzylphthalate
 Concen: 50.843 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

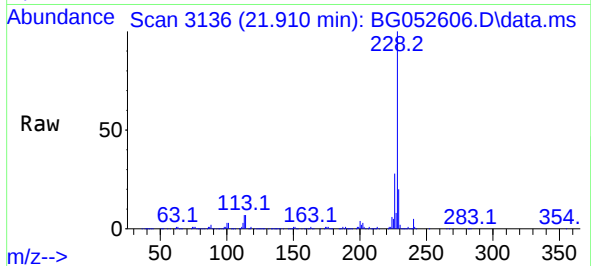
Tgt Ion:149 Resp: 254908
 Ion Ratio Lower Upper
 149 100
 91 71.2 64.0 96.0
 206 23.8 19.3 28.9





#81
Benzo(a)anthracene
Concen: 50.399 ng
RT: 21.910 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

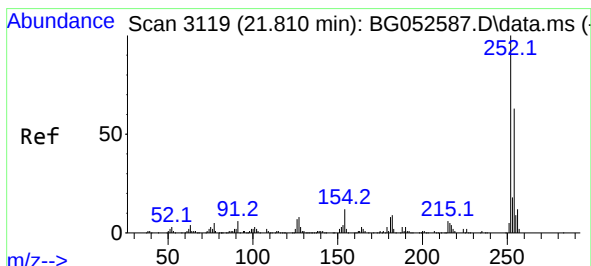
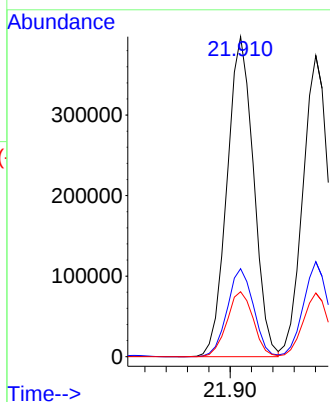
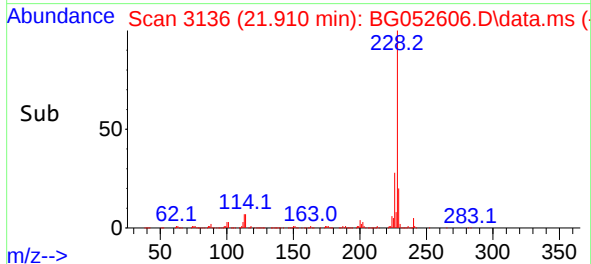
Instrument :
BNA_G
ClientSampleId :
SB-10MS



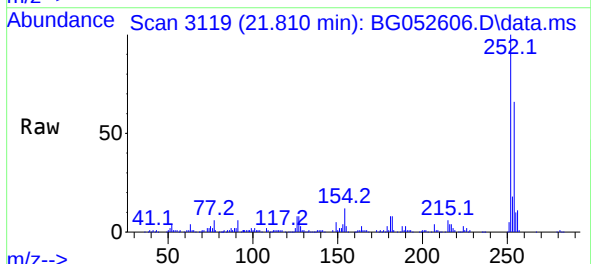
Tgt Ion:228 Resp: 68758
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.3 16.0 24.0

Manual Integrations
APPROVED

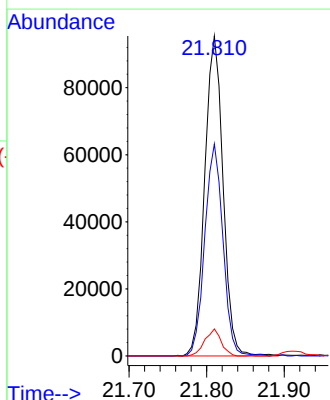
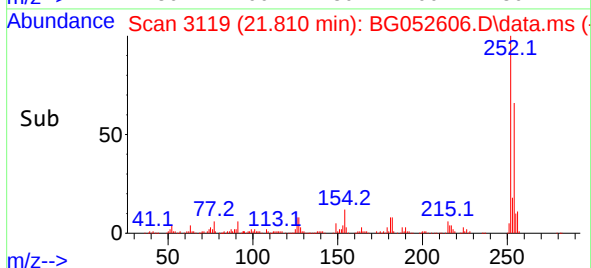
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

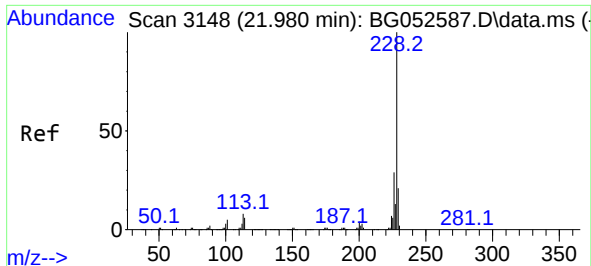


#82
3,3'-Dichlorobenzidine
Concen: 32.401 ng
RT: 21.810 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



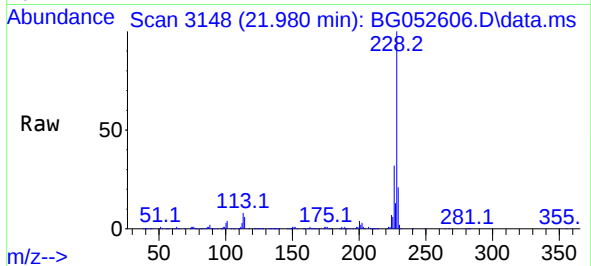
Tgt Ion:252 Resp: 156642
Ion Ratio Lower Upper
252 100
254 66.2 52.6 79.0
126 8.4 6.4 9.6





#83
Chrysene
Concen: 48.379 ng
RT: 21.980 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

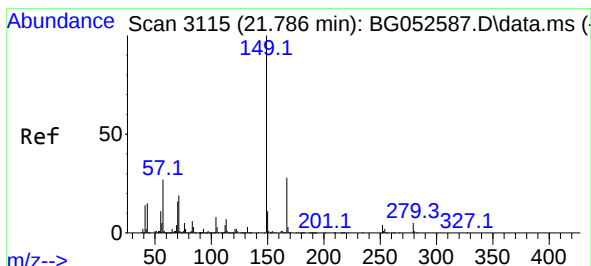
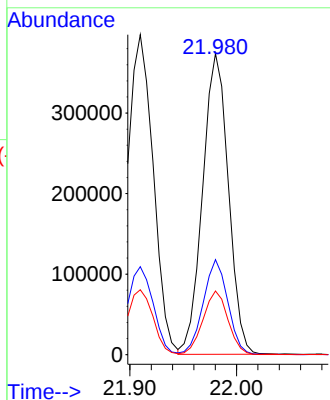
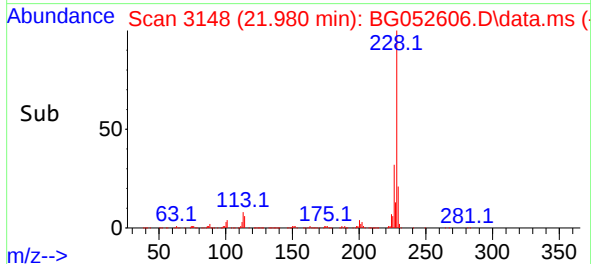
Instrument :
BNA_G
ClientSampleId :
SB-10MS



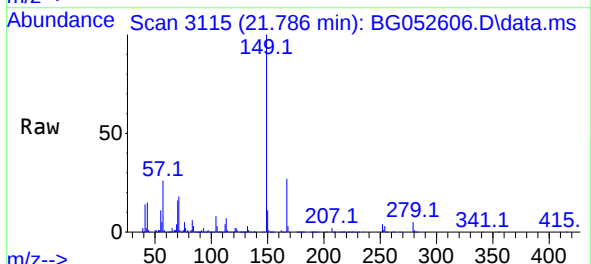
Tgt Ion:228 Resp: 62648
Ion Ratio Lower Upper
228 100
226 31.6 24.1 36.1
229 21.1 16.4 24.6

Manual Integrations
APPROVED

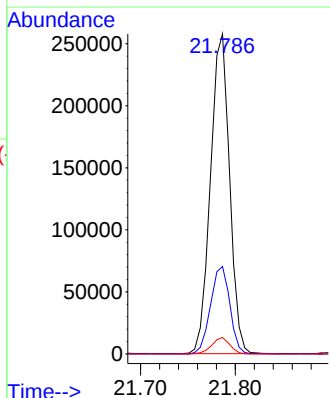
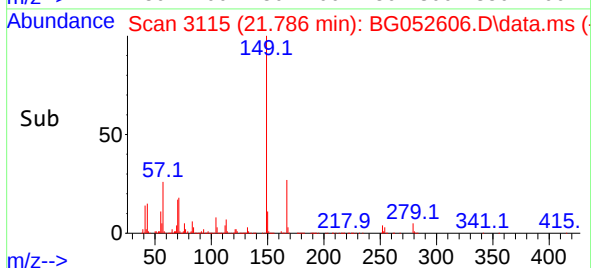
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

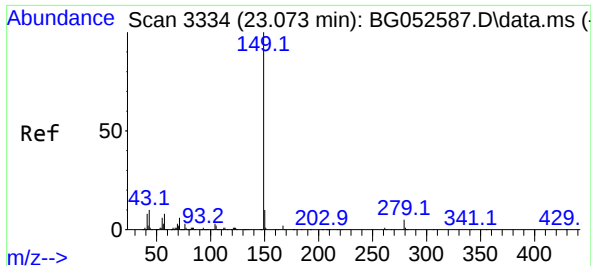


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.507 ng
RT: 21.786 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



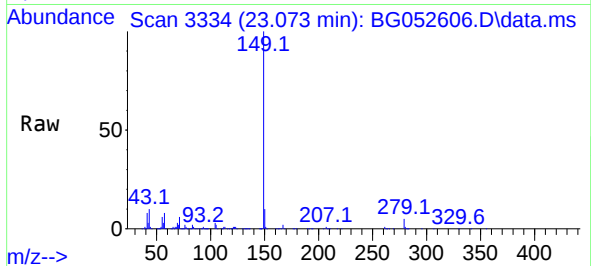
Tgt Ion:149 Resp: 360089
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 5.1 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 52.171 ng
RT: 23.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

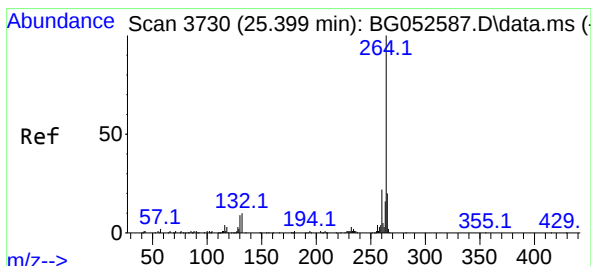
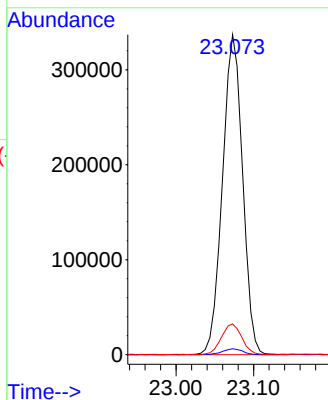
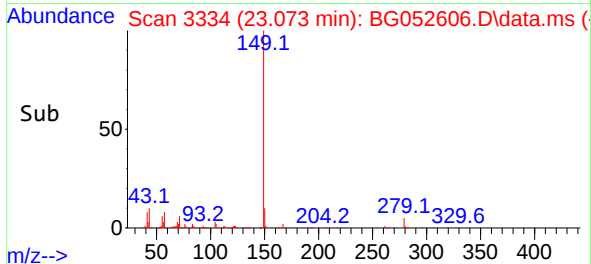
Instrument :
BNA_G
ClientSampleId :
SB-10MS



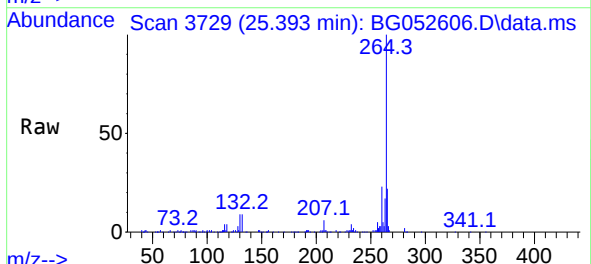
Tgt Ion:149 Resp: 608309
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.7 10.0 15.0

Manual Integrations
APPROVED

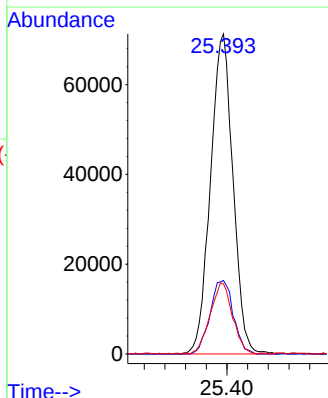
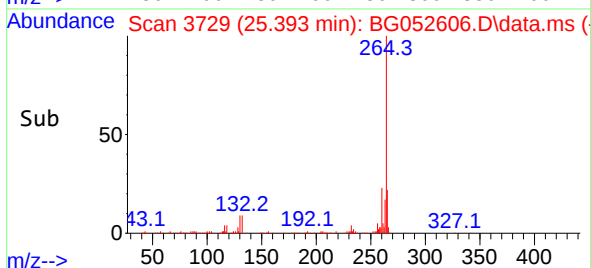
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

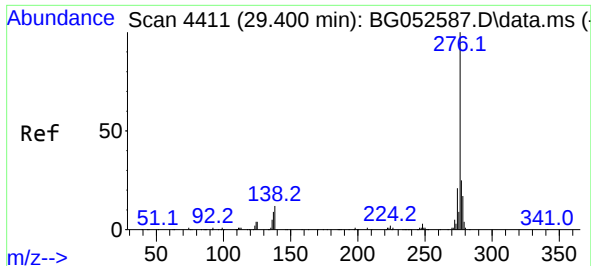


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.393 min Scan# 3729
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



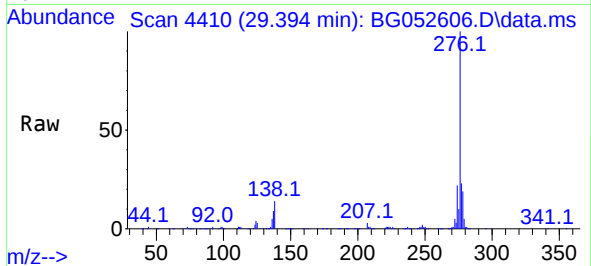
Tgt Ion:264 Resp: 214639
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.9 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.070 ng
 RT: 29.394 min Scan# 4411
 Delta R.T. -0.006 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04

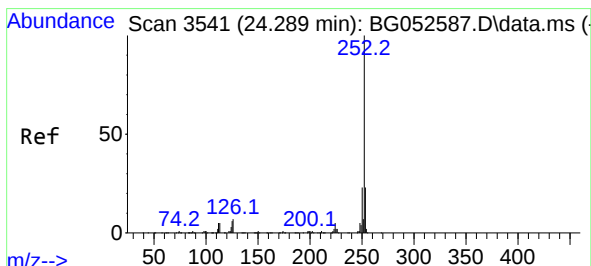
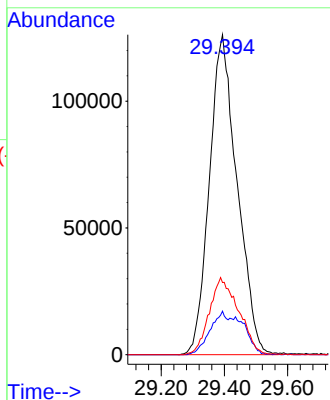
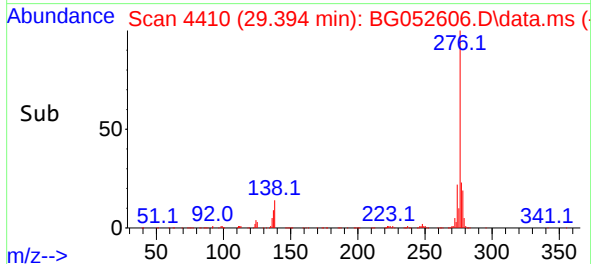
Instrument :
 BNA_G
 ClientSampleId :
 SB-10MS



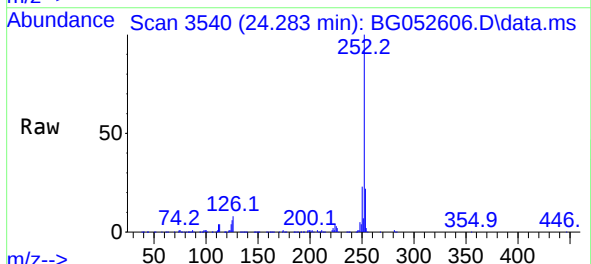
Tgt Ion:276 Resp: 768864
 Ion Ratio Lower Upper
 276 100
 138 8.5 6.1 9.1
 277 25.4 20.2 30.4

Manual Integrations
 APPROVED

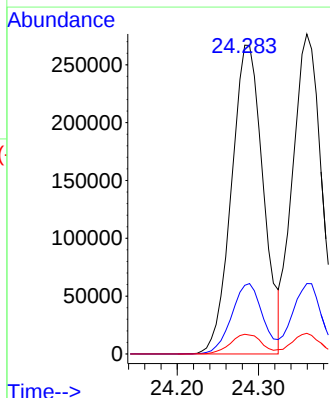
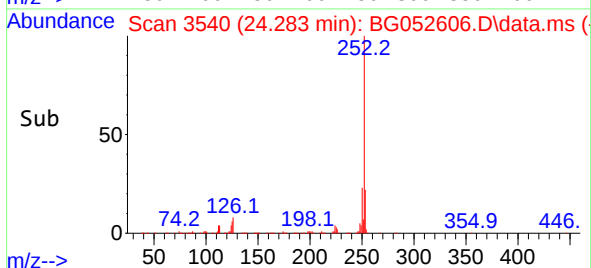
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

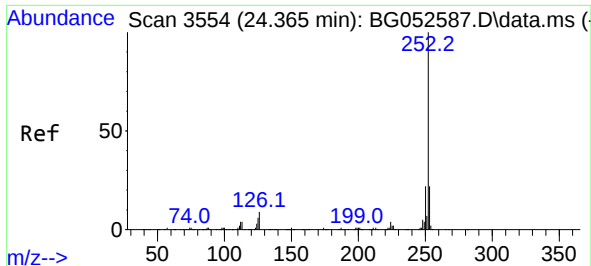


#88
 Benzo(b)fluoranthene
 Concen: 53.828 ng
 RT: 24.283 min Scan# 3540
 Delta R.T. -0.006 min
 Lab File: BG052606.D
 Acq: 8 Mar 2022 16:04



Tgt Ion:252 Resp: 724237
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.3 27.5
 125 6.4 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 50.721 ng

RT: 24.359 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

Instrument :

BNA_G

ClientSampleId :

SB-10MS

Tgt Ion:252 Resp: 67793

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

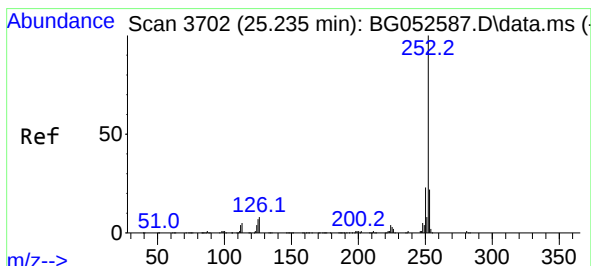
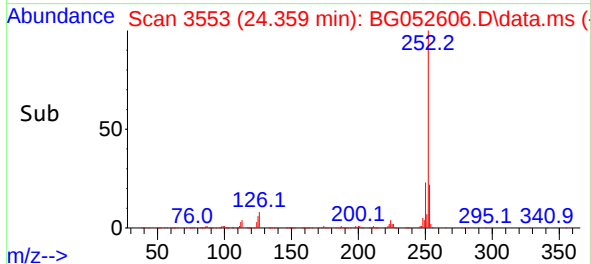
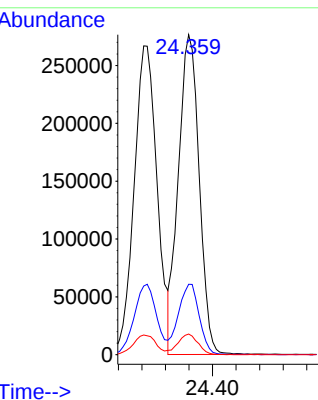
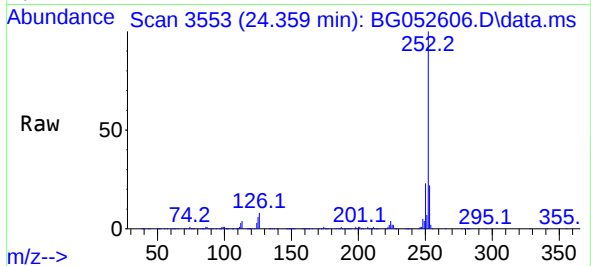
125 6.4 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#90

Benzo(a)pyrene

Concen: 60.757 ng

RT: 25.229 min Scan# 3701

Delta R.T. -0.006 min

Lab File: BG052606.D

Acq: 8 Mar 2022 16:04

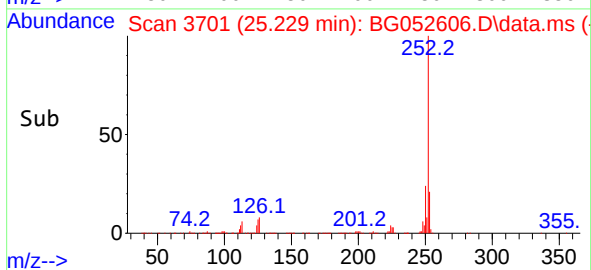
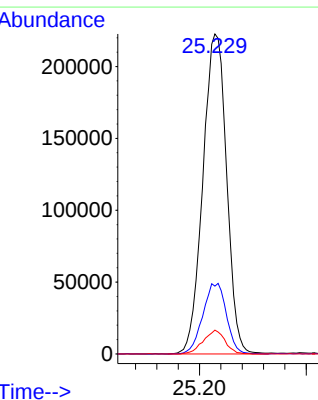
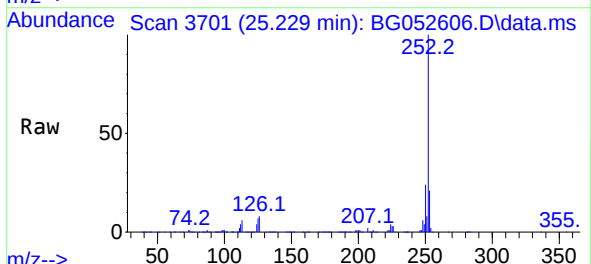
Tgt Ion:252 Resp: 687675

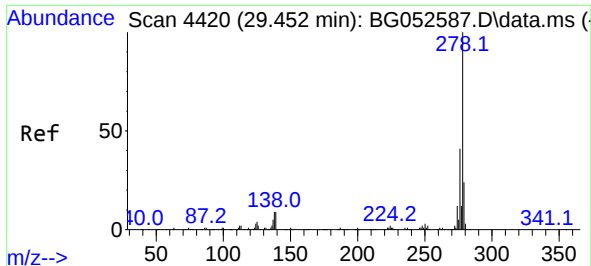
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

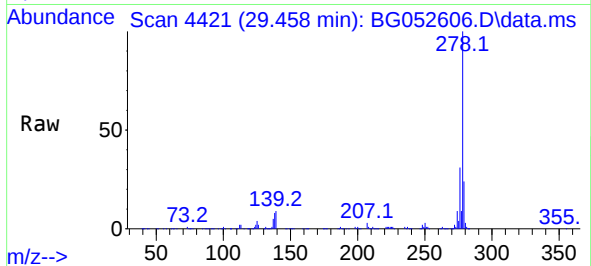
125 7.4 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 51.647 ng
RT: 29.458 min Scan# 4420
Delta R.T. 0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04

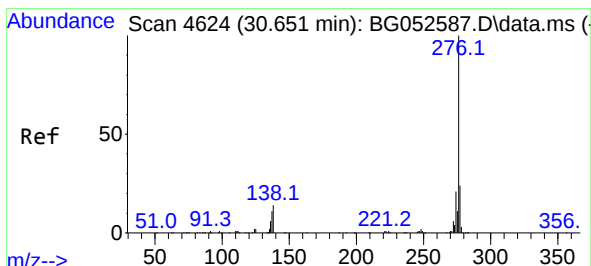
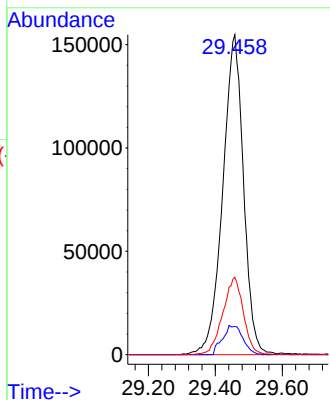
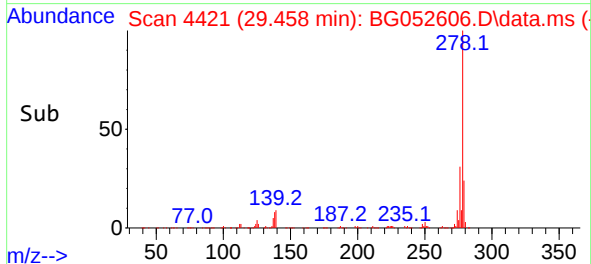
Instrument :
BNA_G
ClientSampleId :
SB-10MS



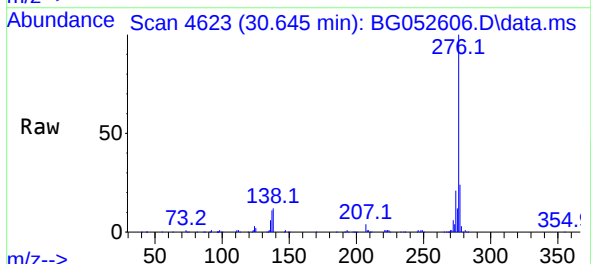
Tgt Ion:278 Resp: 66672
Ion Ratio Lower Upper
278 100
139 8.8 6.4 9.6
279 24.2 20.1 30.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 52.290 ng
RT: 30.645 min Scan# 4623
Delta R.T. -0.006 min
Lab File: BG052606.D
Acq: 8 Mar 2022 16:04



Tgt Ion:276 Resp: 665354
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 11.8 9.1 13.7

