

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052604.D
 Acq On : 8 Mar 2022 14:37
 Operator : CG/JU
 Sample : PB143083BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB143083BS

Manual Integrations

APPROVED

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

Quant Time: Mar 09 04:18:04 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	8.212	152	33580	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	132792	20.000	ng	# 0.00
39) Acenaphthene-d10	14.862	164	92763	20.000	ng	0.00
64) Phenanthrene-d10	17.611	188	225973	20.000	ng	0.00
76) Chrysene-d12	21.935	240	226771	20.000	ng	0.00
86) Perylene-d12	25.395	264	237603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.751	112	273705	138.866	ng	0.00
7) Phenol-d6	7.366	99	366096	132.187	ng	0.00
23) Nitrobenzene-d5	9.393	82	244076	83.794	ng	0.00
42) 2,4,6-Tribromophenol	16.354	330	172793	129.611	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	568992	84.580	ng	0.00
79) Terphenyl-d14	20.208	244	1109508	87.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.571	88	28389	31.786	ng	# 94
3) Pyridine	3.982	79	74841	31.013	ng	92
4) n-Nitrosodimethylamine	3.888	42	47260	41.069	ng	# 68
6) Aniline	7.525	93	112997	35.187	ng	98
8) 2-Chlorophenol	7.777	128	99585	48.124	ng	92
9) Benzaldehyde	7.337	77	64748m	38.976	ng	
10) Phenol	7.395	94	128228	46.462	ng	96
11) bis(2-Chloroethyl)ether	7.619	93	92196	43.292	ng	91
12) 1,3-Dichlorobenzene	8.100	146	105009	43.086	ng	96
13) 1,4-Dichlorobenzene	8.253	146	107063	43.600	ng	97
14) 1,2-Dichlorobenzene	8.576	146	103505	43.271	ng	94
15) Benzyl Alcohol	8.447	79	99999	46.321	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.735	45	121610	42.371	ng	94
17) 2-Methylphenol	8.658	107	85376	46.618	ng	93
18) Hexachloroethane	9.316	117	37079	42.895	ng	99
19) n-Nitroso-di-n-propyla...	9.023	70	80483	42.682	ng	90
20) 3+4-Methylphenols	8.987	107	116416	46.505	ng	93
22) Acetophenone	9.040	105	143433	41.887	ng	# 92
24) Nitrobenzene	9.434	77	120962	43.902	ng	92
25) Isophorone	9.957	82	223743	45.542	ng	99
26) 2-Nitrophenol	10.151	139	56203	45.616	ng	90
27) 2,4-Dimethylphenol	10.209	122	96524	54.280	ng	94
28) bis(2-Chloroethoxy)met...	10.438	93	125510	42.557	ng	99
29) 2,4-Dichlorophenol	10.697	162	99716	47.466	ng	98
30) 1,2,4-Trichlorobenzene	10.914	180	111660	43.407	ng	98
31) Naphthalene	11.102	128	298460	42.842	ng	98
32) Benzoic acid	10.368	122	32996	42.947	ng	92
33) 4-Chloroaniline	11.208	127	55322	19.624	ng	97
34) Hexachlorobutadiene	11.390	225	72187	41.046	ng	96
35) Caprolactam	11.972	113	32820m	43.944	ng	
36) 4-Chloro-3-methylphenol	12.324	107	107392	45.895	ng	97
37) 2-Methylnaphthalene	12.700	142	218934	43.099	ng	98
38) 1-Methylnaphthalene	12.917	142	210851	42.600	ng	99
40) 1,2,4,5-Tetrachloroben...	13.070	216	130460	42.393	ng	100
41) Hexachlorocyclopentadiene	13.047	237	162790	112.183	ng	94
43) 2,4,6-Trichlorophenol	13.305	196	86098	44.879	ng	98

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 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	13.381	196	93387	45.076	ng	93
46) 1,1'-Biphenyl	13.699	154	299763	43.845	ng	98
47) 2-Chloronaphthalene	13.746	162	229250	43.282	ng	96
48) 2-Nitroaniline	13.940	65	78445	45.072	ng	93
49) Acenaphthylene	14.586	152	392273	46.068	ng	98
50) Dimethylphthalate	14.304	163	300839	42.110	ng	99
51) 2,6-Dinitrotoluene	14.427	165	69562	44.859	ng	# 83
52) Acenaphthene	14.926	154	267161m	48.304	ng	
53) 3-Nitroaniline	14.756	138	42958	26.237	ng	89
54) 2,4-Dinitrophenol	14.973	184	78118	81.684	ng	90
55) Dibenzofuran	15.261	168	362059	41.413	ng	99
56) 4-Nitrophenol	15.073	139	108126	97.119	ng	# 81
57) 2,4-Dinitrotoluene	15.220	165	98630	44.969	ng	# 77
58) Fluorene	15.907	166	299491	42.337	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.490	232	87125	43.985	ng	# 95
60) Diethylphthalate	15.661	149	306933	42.105	ng	98
61) 4-Chlorophenyl-phenyle...	15.890	204	166471	41.944	ng	97
62) 4-Nitroaniline	15.925	138	70503	41.311	ng	# 81
63) Azobenzene	16.184	77	293843	41.292	ng	94
65) 4,6-Dinitro-2-methylph...	15.984	198	58837	42.619	ng	92
66) n-Nitrosodiphenylamine	16.107	169	268862	42.840	ng	96
67) 4-Bromophenyl-phenylether	16.789	248	115405	42.257	ng	97
68) Hexachlorobenzene	16.924	284	127159	43.068	ng	94
69) Atrazine	17.047	200	112305	46.955	ng	93
70) Pentachlorophenol	17.264	266	129735	84.261	ng	97
71) Phenanthrene	17.658	178	501773	42.722	ng	96
72) Anthracene	17.746	178	509381	43.945	ng	99
73) Carbazole	18.016	167	478749	42.012	ng	98
74) Di-n-butylphthalate	18.557	149	545979	42.996	ng	# 98
75) Fluoranthene	19.661	202	665573	43.958	ng	99
77) Benzidine	19.832	184	280910	57.933	ng	99
78) Pyrene	20.025	202	656670	43.963	ng	99
80) Butylbenzylphthalate	20.889	149	243785	43.974	ng	93
81) Benzo(a)anthracene	21.911	228	659313	43.705	ng	100
82) 3,3'-Dichlorobenzidine	21.811	252	149594	27.984	ng	99
83) Chrysene	21.982	228	603204	42.126	ng	99
84) Bis(2-ethylhexyl)phtha...	21.788	149	343173	44.393	ng	97
85) Di-n-octyl phthalate	23.074	149	573121	44.453	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.401	276	723494	41.712	ng	99
88) Benzo(b)fluoranthene	24.290	252	682070	45.795	ng	99
89) Benzo(k)fluoranthene	24.361	252	648954	43.860	ng	98
90) Benzo(a)pyrene	25.236	252	647564	51.684	ng	99
91) Dibenzo(a,h)anthracene	29.460	278	626152	43.816	ng	# 98
92) Benzo(g,h,i)perylene	30.652	276	619930	44.011	ng	97

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

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Manual Integrations

APPROVED

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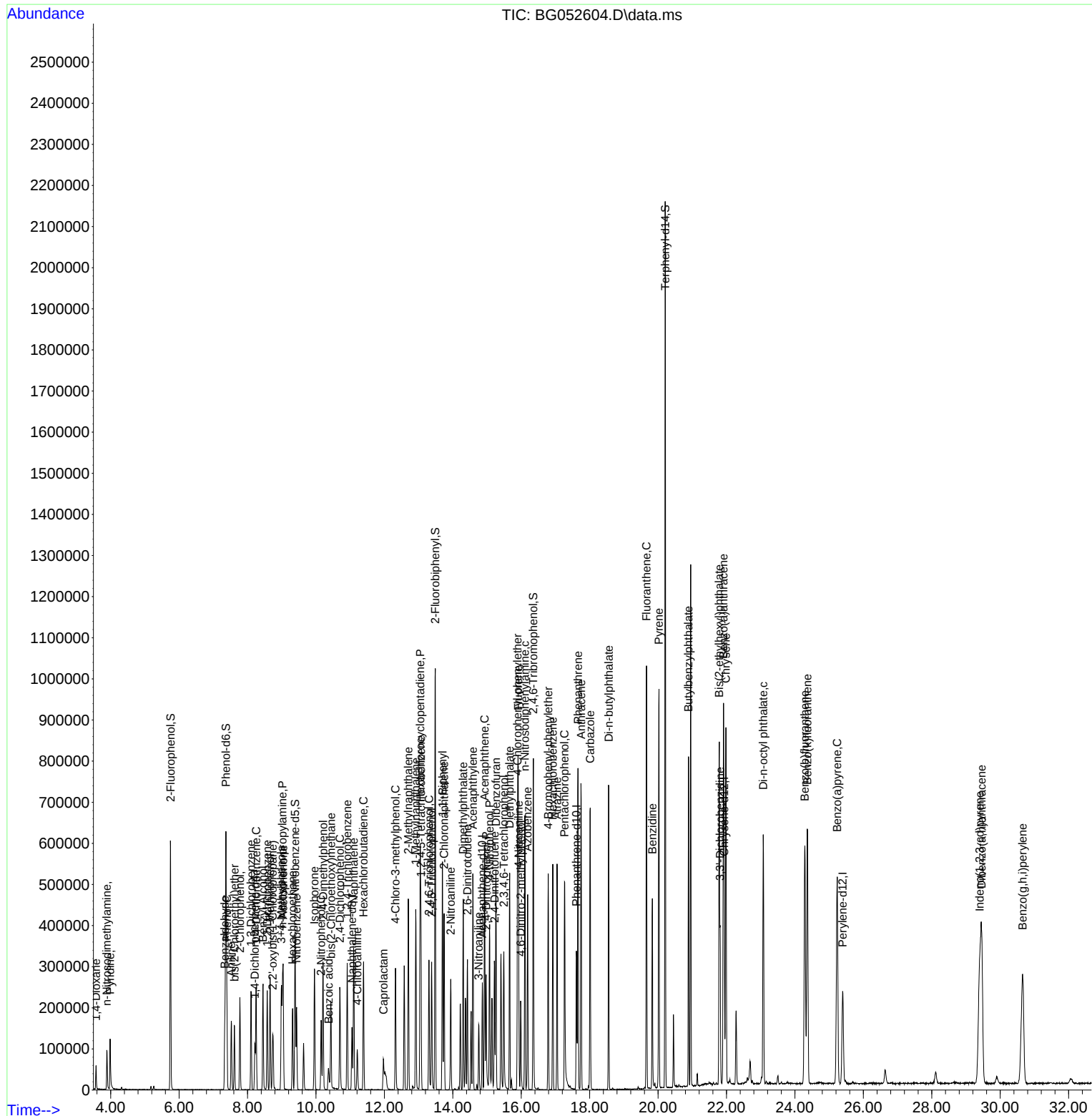
Quant Time: Mar 09 04:18:04 2022

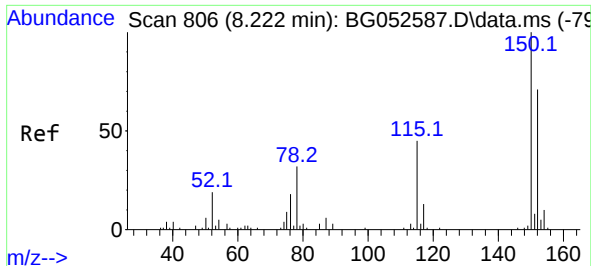
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 08 01:09:10 2022

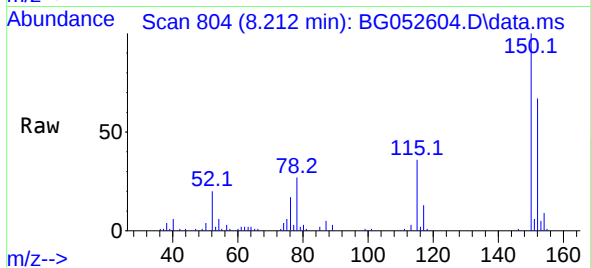
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.212 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

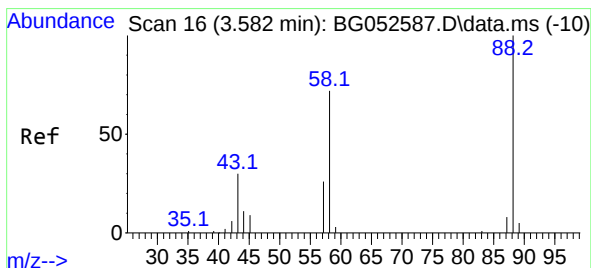
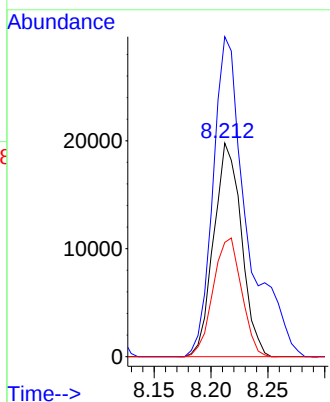
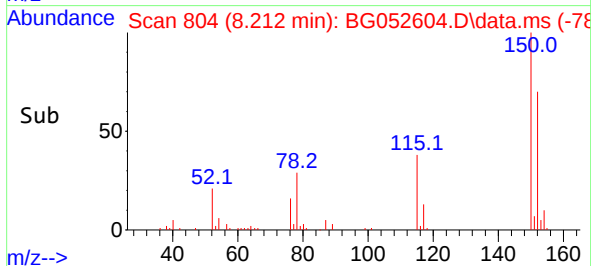
Instrument :
BNA_G
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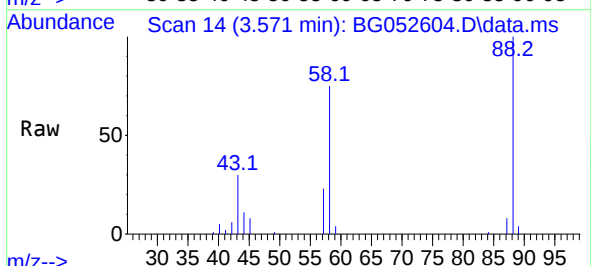
Tgt Ion:152 Resp: 33580
Ion Ratio Lower Upper
152 100
150 149.8 117.8 176.8
115 53.5 50.2 75.2

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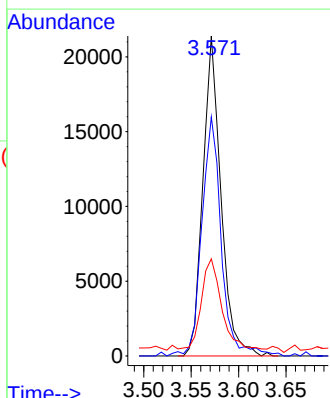
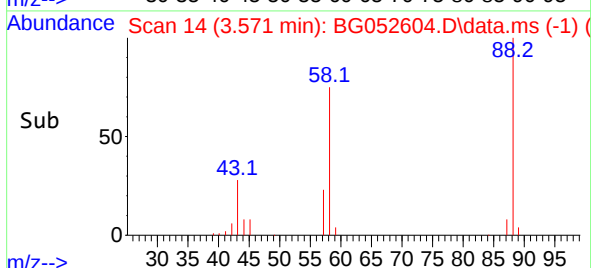
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



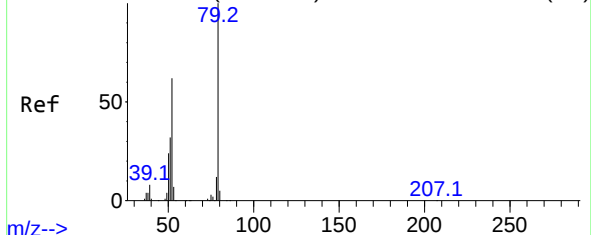
#2
1,4-Dioxane
Concen: 31.786 ng
RT: 3.571 min Scan# 14
Delta R.T. -0.010 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion: 88 Resp: 28389
Ion Ratio Lower Upper
88 100
58 80.4 65.8 98.8
43 30.7 31.6 47.4



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



#3

Pyridine

Concen: 31.013 ng

RT: 3.982 min Scan# 84

Delta R.T. -0.010 min

Lab File: BG052604.D

Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

Tgt Ion: 79 Resp: 7484

Ion Ratio Lower Upper

79 100

52 63.7 55.0 82.6

51 33.3 32.5 48.7

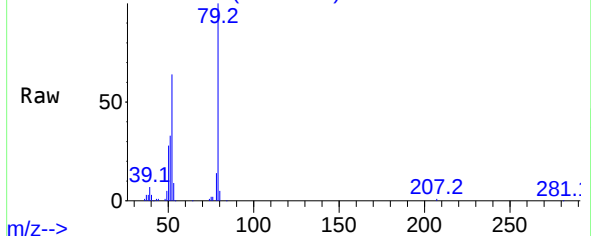
Manual Integrations

APPROVED

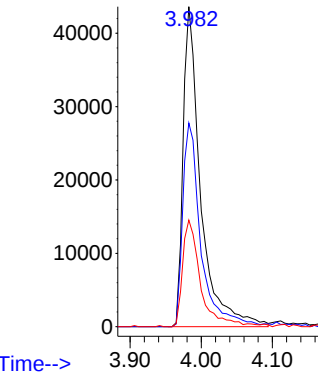
Reviewed By :Christian Giraldo 03/09/2022

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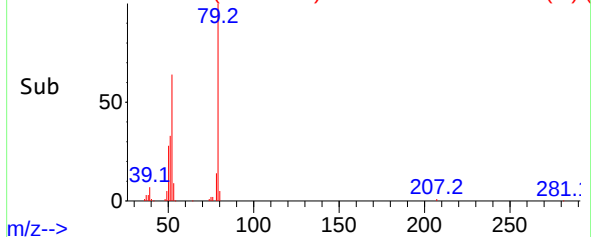
Abundance Scan 84 (3.982 min): BG052604.D\data.ms



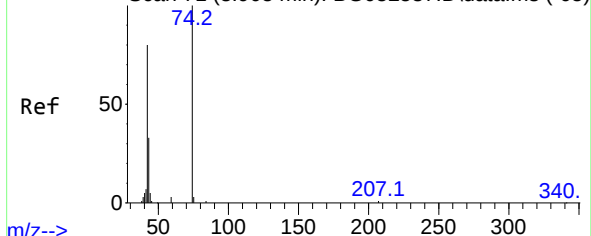
Abundance



Abundance Scan 84 (3.982 min): BG052604.D\data.ms (-1)



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



#4

n-Nitrosodimethylamine

Concen: 41.069 ng

RT: 3.888 min Scan# 68

Delta R.T. -0.016 min

Lab File: BG052604.D

Acq: 8 Mar 2022 14:37

Tgt Ion: 42 Resp: 47260

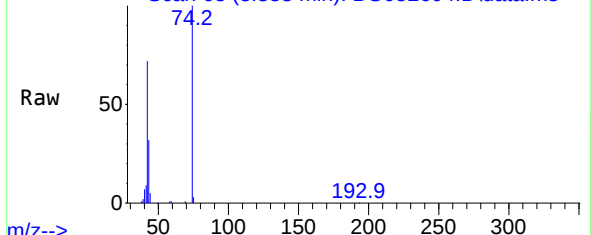
Ion Ratio Lower Upper

42 100

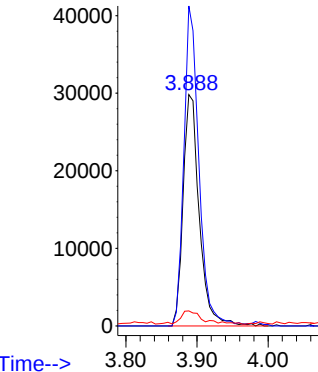
74 138.3 83.0 124.4

44 6.5 5.0 7.6

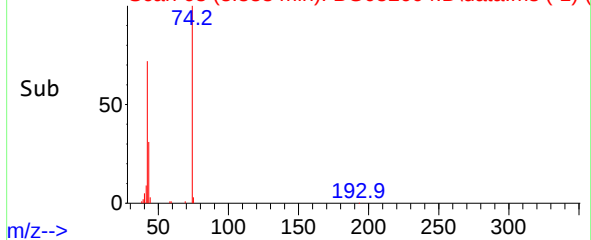
Abundance Scan 68 (3.888 min): BG052604.D\data.ms

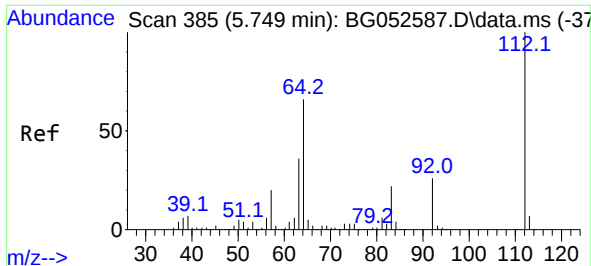


Abundance



Abundance Scan 68 (3.888 min): BG052604.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 138.866 ng
RT: 5.751 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

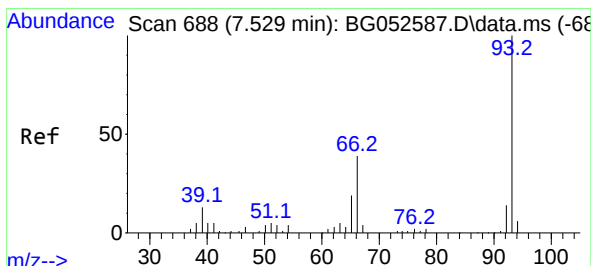
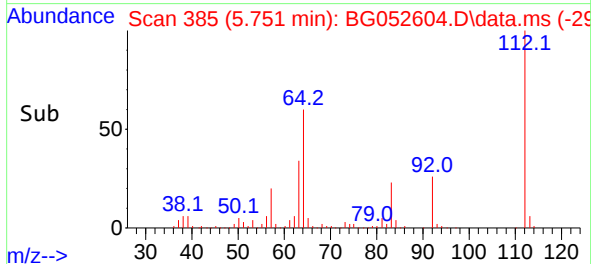
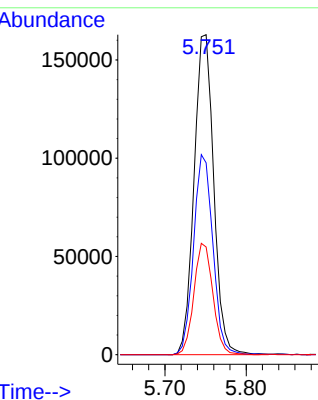
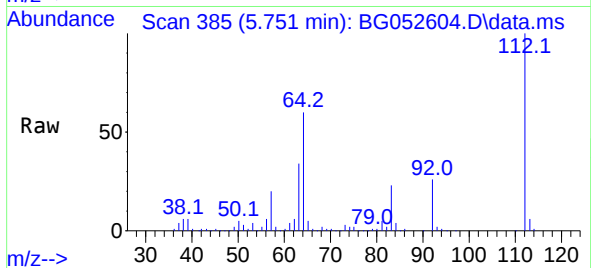
PB143083BS

Tgt Ion:112 Resp: 273708
Ion Ratio Lower Upper
112 100
64 60.0 60.4 90.6
63 33.6 33.3 49.9

Manual Integrations

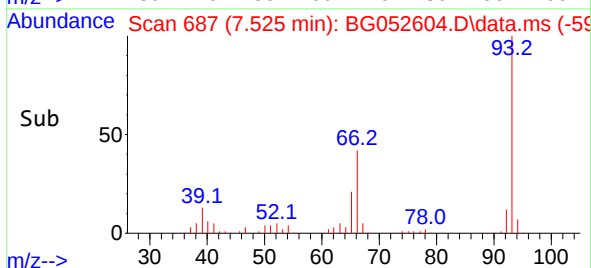
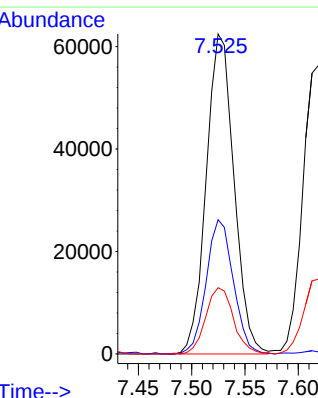
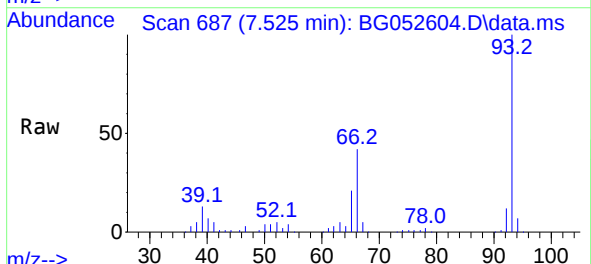
APPROVED

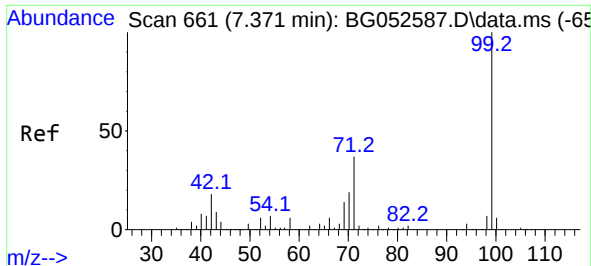
Reviewed By :Christian Giraldo 03/09/2022
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#6
Aniline
Concen: 35.187 ng
RT: 7.525 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion: 93 Resp: 112997
Ion Ratio Lower Upper
93 100
66 41.9 34.3 51.5
65 20.7 17.6 26.4





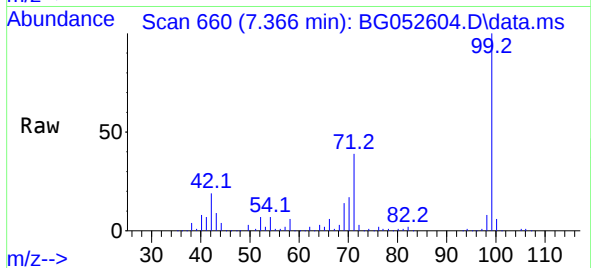
#7
Phenol-d6
Concen: 132.187 ng
RT: 7.366 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

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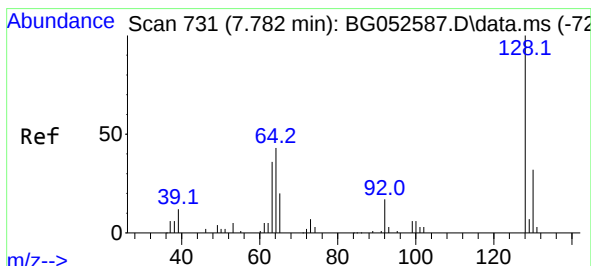
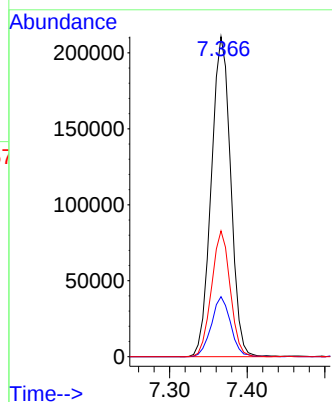
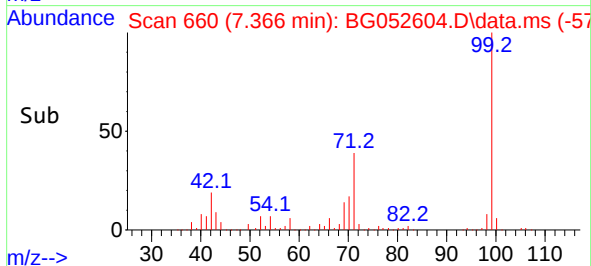


Tgt Ion: 99 Resp: 366090
Ion Ratio Lower Upper
99 100
42 18.7 19.1 28.7
71 39.3 33.4 50.2

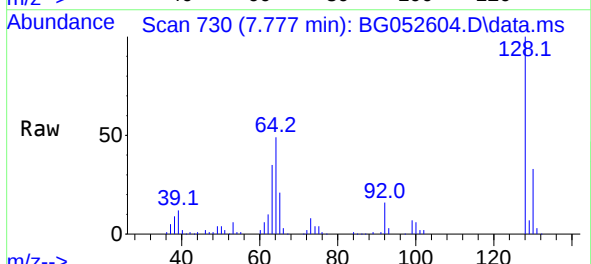
Manual Integrations

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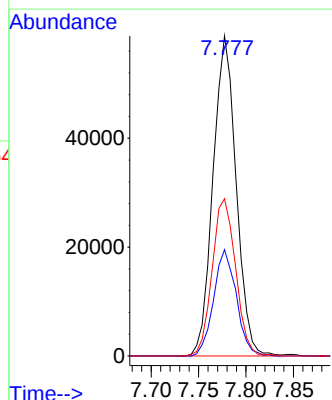
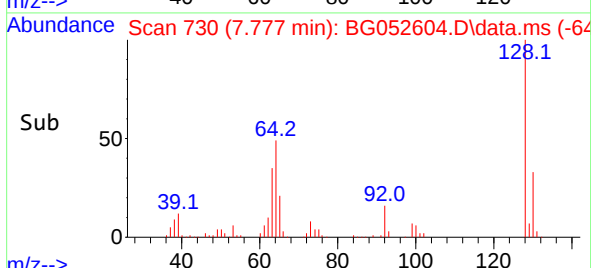
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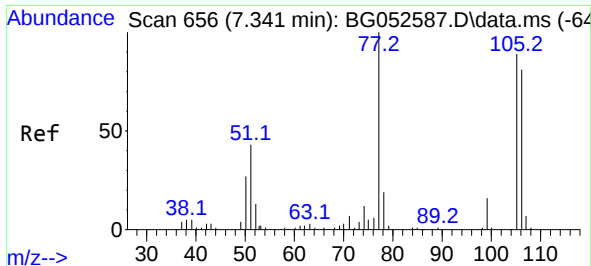


#8
2-Chlorophenol
Concen: 48.124 ng
RT: 7.777 min Scan# 730
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:128 Resp: 99585
Ion Ratio Lower Upper
128 100
130 33.2 13.6 53.6
64 49.2 37.8 77.8





#9
Benzaldehyde
Concen: 38.976 ng m
RT: 7.337 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

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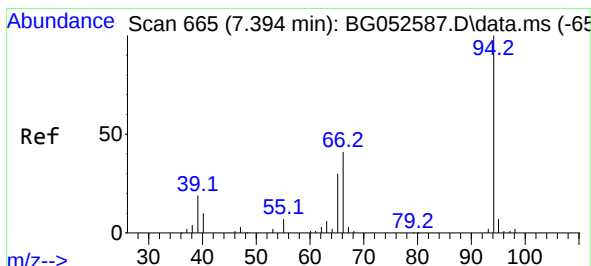
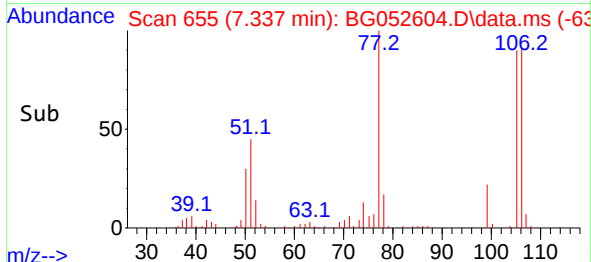
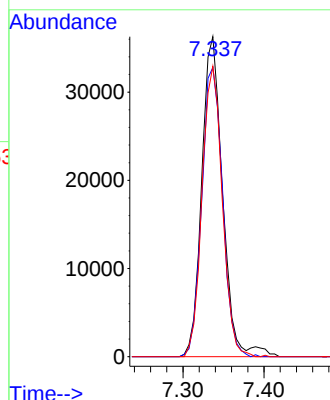
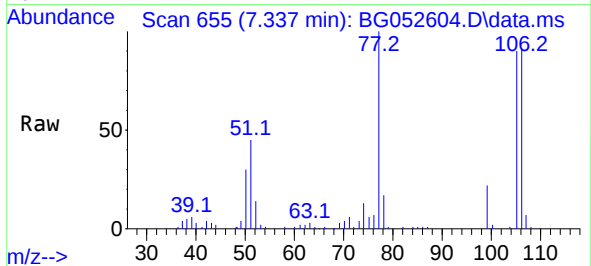
PB143083BS

Tgt Ion: 77 Resp: 64748
Ion Ratio Lower Upper
77 100
105 90.4 66.1 106.1
106 90.7 58.1 98.1

Manual Integrations

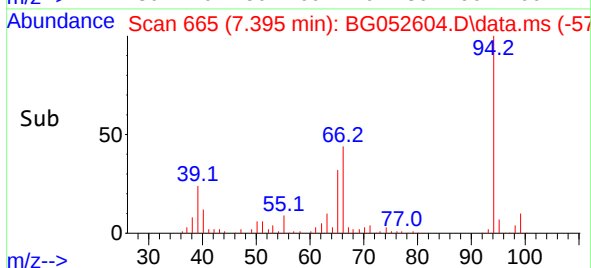
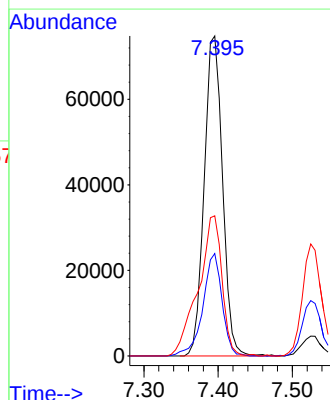
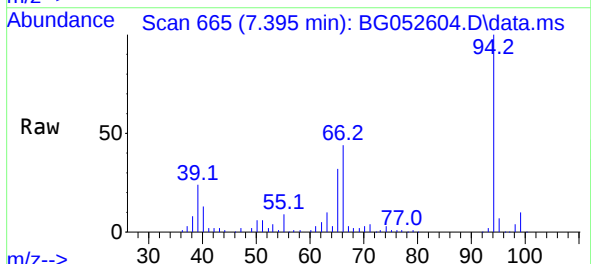
APPROVED

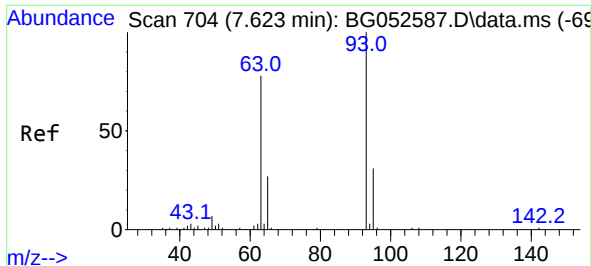
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#10
Phenol
Concen: 46.462 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion: 94 Resp: 128228
Ion Ratio Lower Upper
94 100
65 32.0 14.1 54.1
66 43.8 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 43.292 ng
RT: 7.619 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

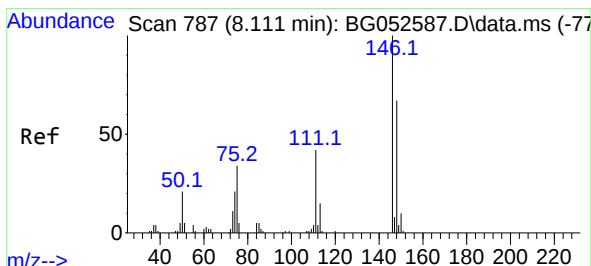
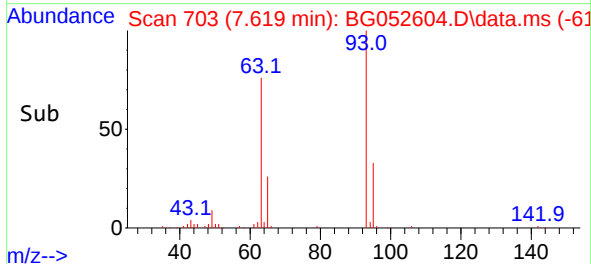
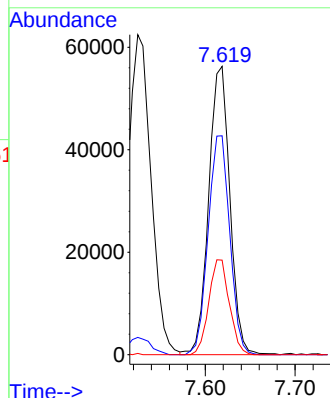
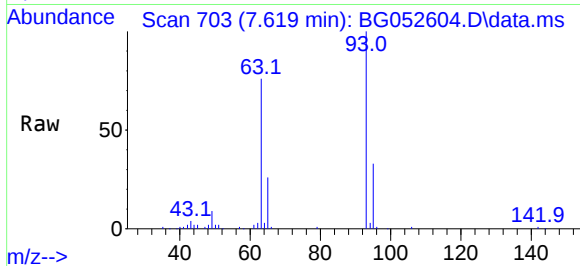
ClientSampleId :

PB143083BS

Tgt Ion: 93 Resp: 92190
Ion Ratio Lower Upper
93 100
63 75.9 67.1 107.1
95 32.8 13.0 53.0

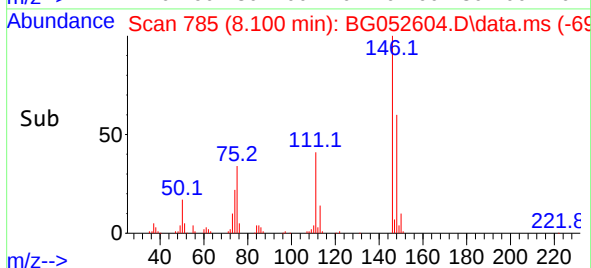
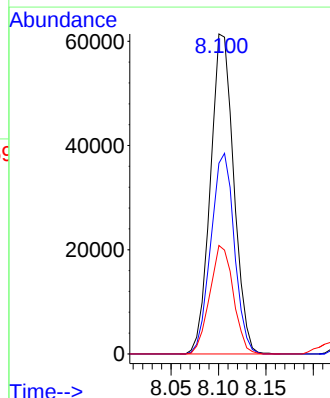
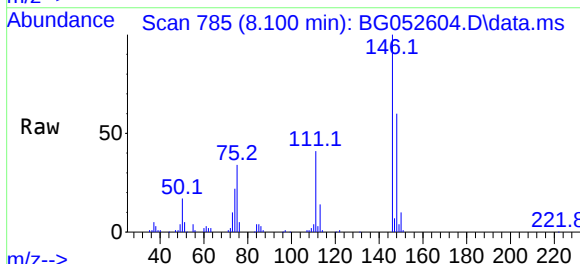
Manual Integrations
APPROVED

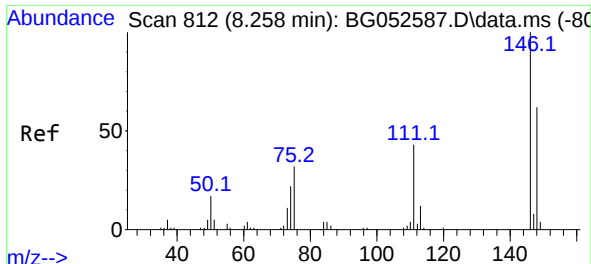
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#12
1,3-Dichlorobenzene
Concen: 43.086 ng
RT: 8.100 min Scan# 785
Delta R.T. -0.010 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

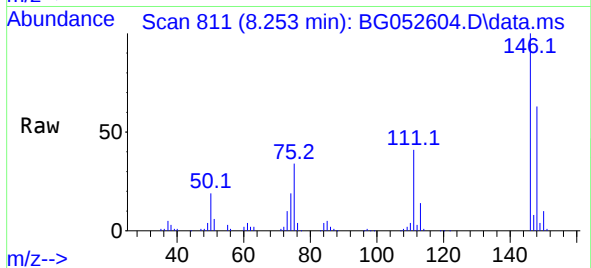
Tgt Ion:146 Resp: 105009
Ion Ratio Lower Upper
146 100
148 59.6 49.1 73.7
75 33.9 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 43.600 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

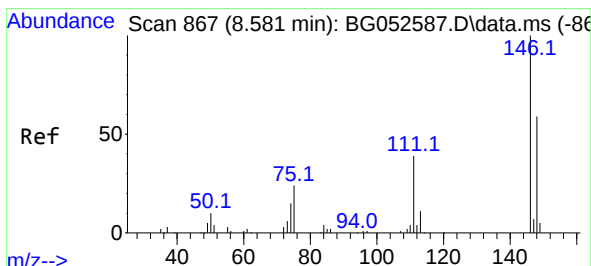
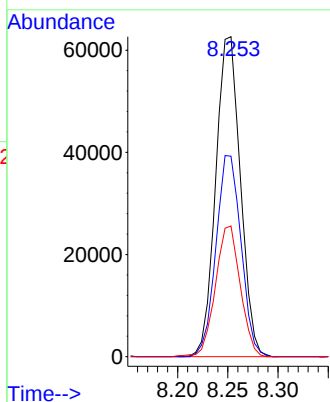
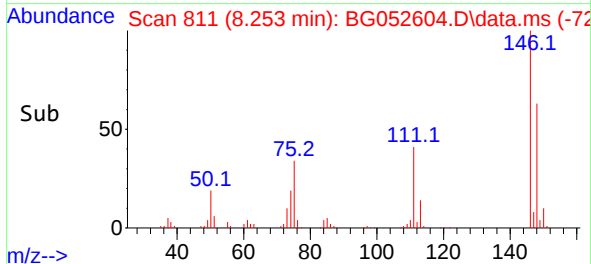
Instrument :
BNA_G
ClientSampleId :
PB143083BS



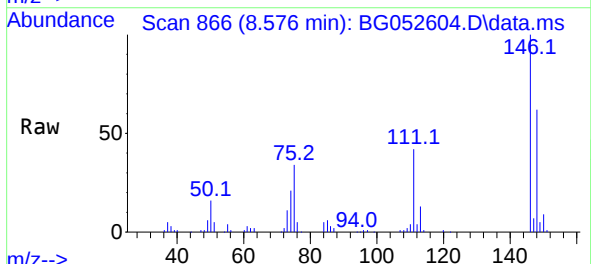
Tgt Ion:146 Resp: 107061
Ion Ratio Lower Upper
146 100
148 62.6 52.6 78.8
111 40.9 33.8 50.8

Manual Integrations
APPROVED

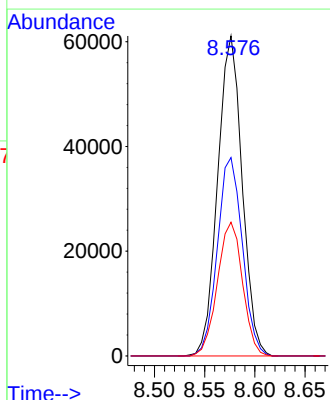
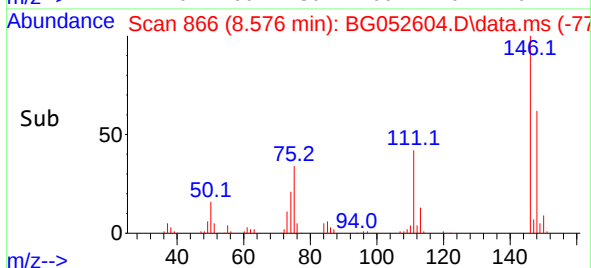
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

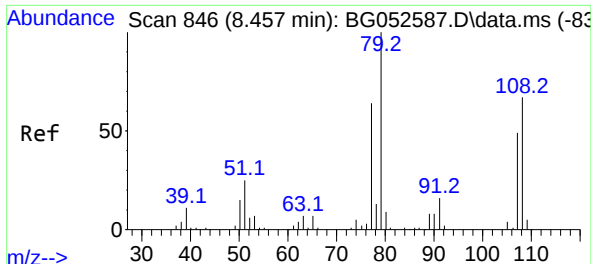


#14
1,2-Dichlorobenzene
Concen: 43.271 ng
RT: 8.576 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:146 Resp: 103505
Ion Ratio Lower Upper
146 100
148 62.0 46.5 69.7
111 41.8 37.0 55.4





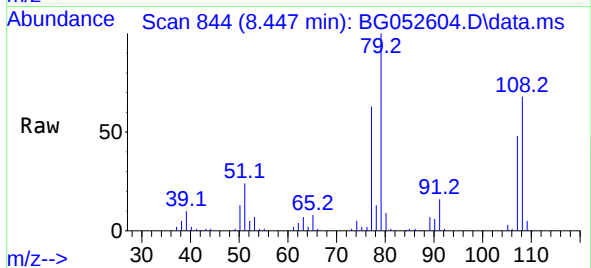
#15
Benzyl Alcohol
Concen: 46.321 ng
RT: 8.447 min Scan# 846
Delta R.T. -0.010 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

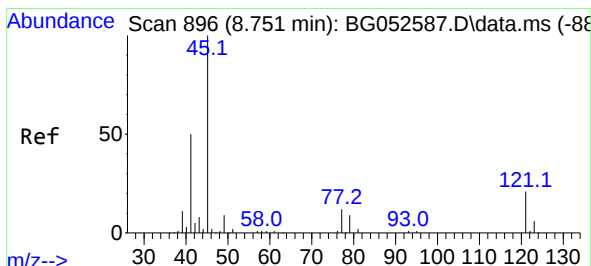
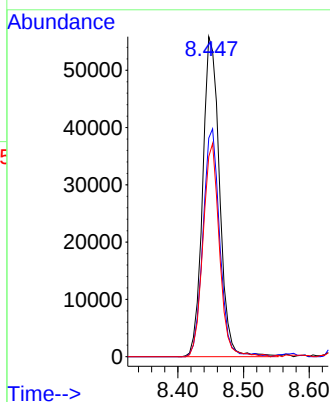
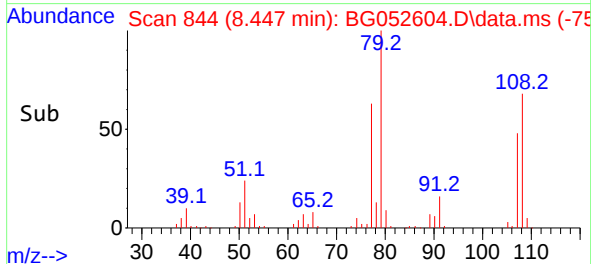


Tgt Ion: 79 Resp: 99999
Ion Ratio Lower Upper
79 100
108 68.3 53.8 80.6
77 62.5 54.4 81.6

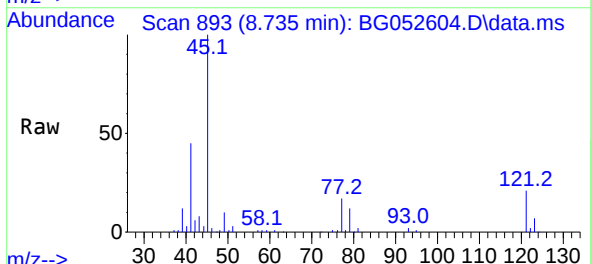
Manual Integrations

APPROVED

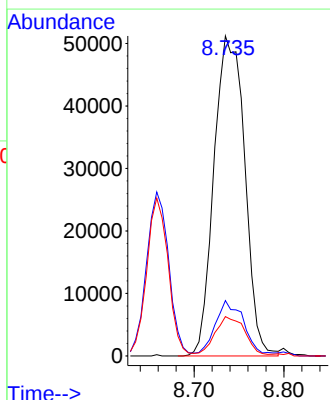
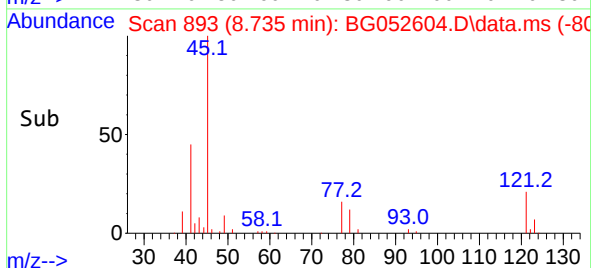
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

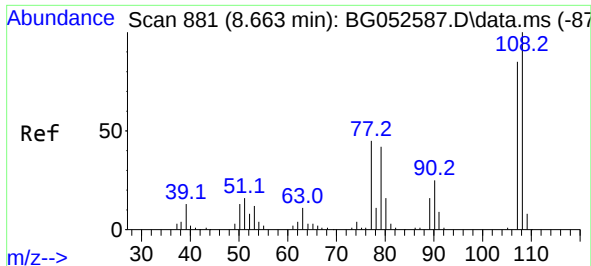


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.371 ng
RT: 8.735 min Scan# 893
Delta R.T. -0.016 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion: 45 Resp: 121610
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.8
79 12.3 0.0 31.1





#17
2-Methylphenol
Concen: 46.618 ng
RT: 8.658 min Scan# 881
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

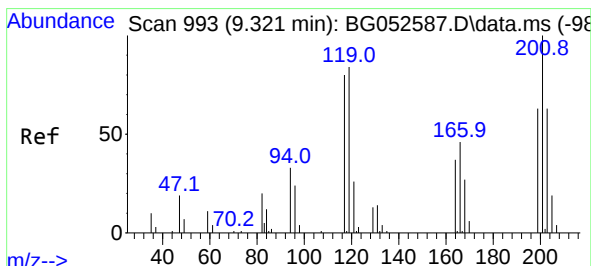
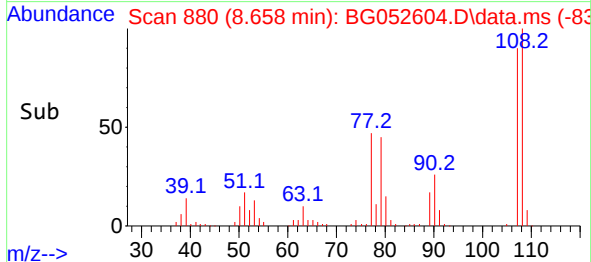
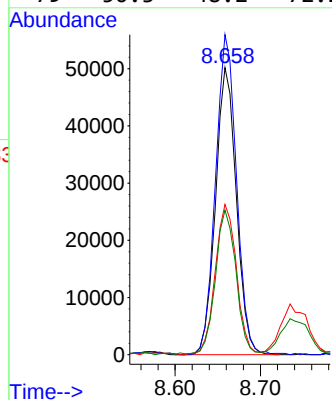
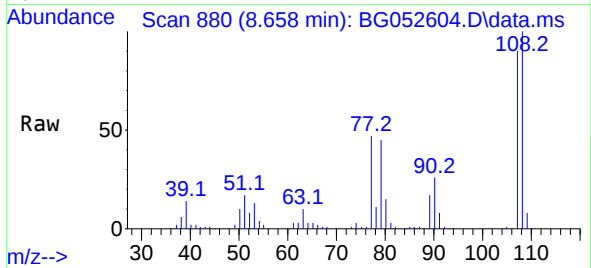
PB143083BS

Tgt Ion:107 Resp: 85370
Ion Ratio Lower Upper
107 100
108 111.5 90.3 135.5
77 52.3 49.0 73.6
79 50.3 48.2 72.2

Manual Integrations

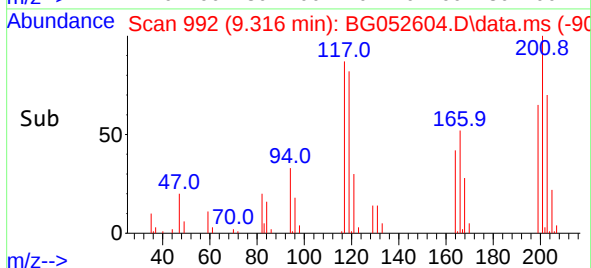
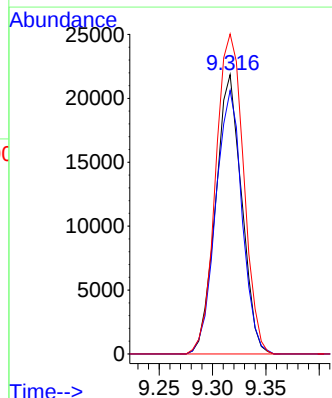
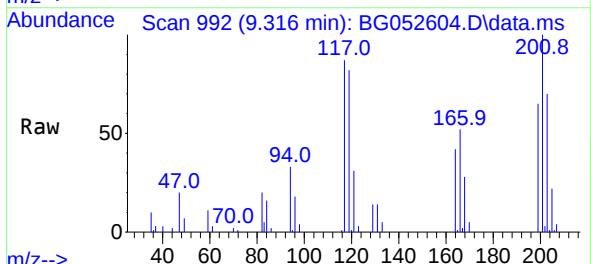
APPROVED

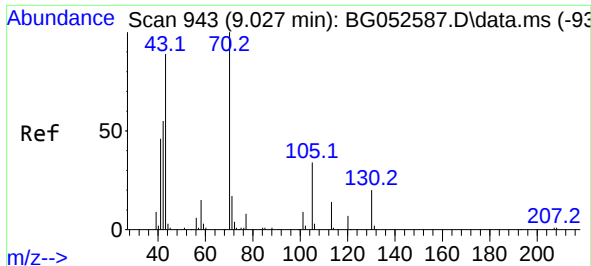
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#18
Hexachloroethane
Concen: 42.895 ng
RT: 9.316 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:117 Resp: 37079
Ion Ratio Lower Upper
117 100
119 94.3 73.5 110.3
201 114.5 91.0 136.6





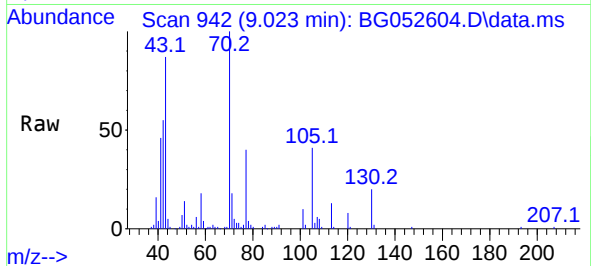
#19
n-Nitroso-di-n-propylamine
Concen: 42.682 ng
RT: 9.023 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

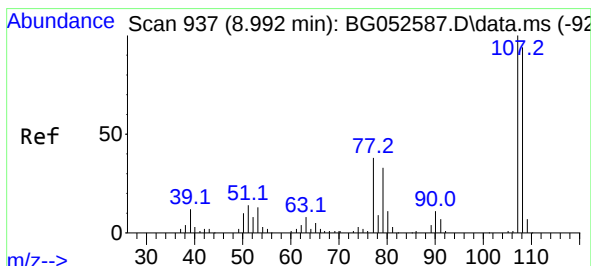
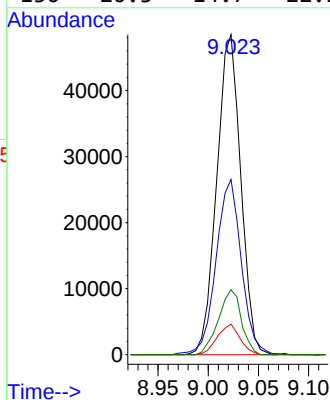
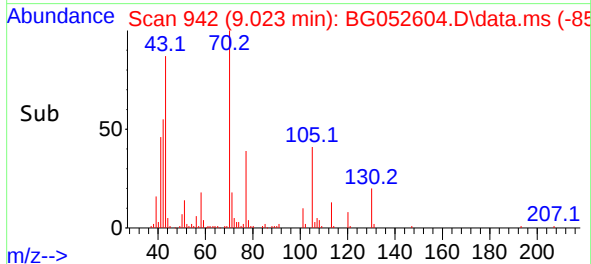


Tgt Ion: 70 Resp: 8048
Ion Ratio Lower Upper
70 100
42 54.7 51.8 77.6
101 9.6 6.6 10.0
130 20.3 14.7 22.1

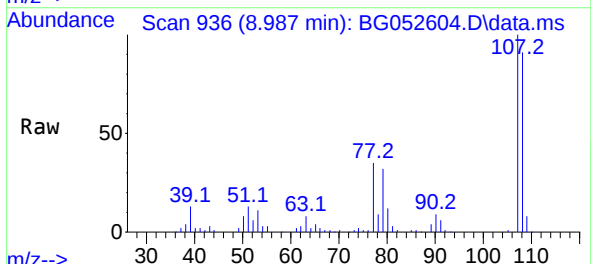
Manual Integrations

APPROVED

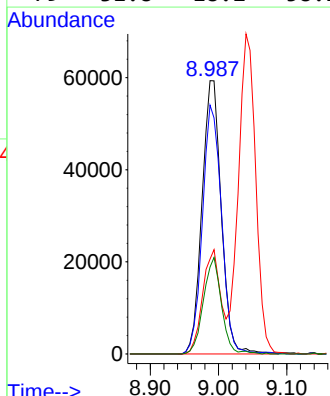
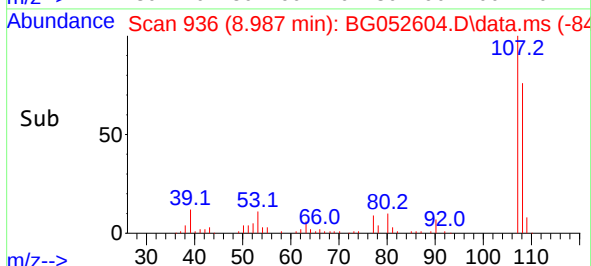
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

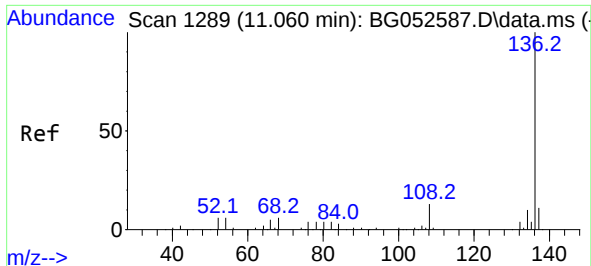


#20
3+4-Methylphenols
Concen: 46.505 ng
RT: 8.987 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:107 Resp: 116416
Ion Ratio Lower Upper
107 100
108 91.0 71.9 111.9
77 34.7 24.6 64.6
79 31.8 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1289
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

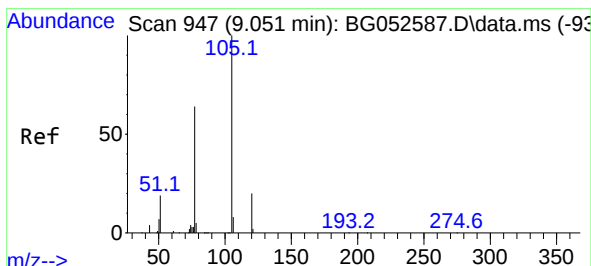
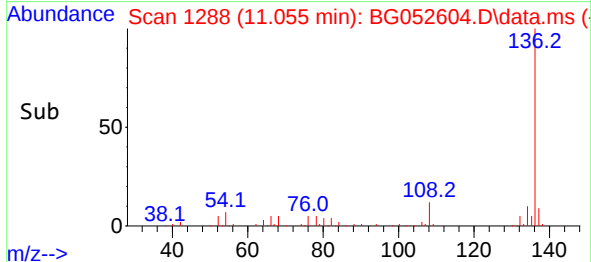
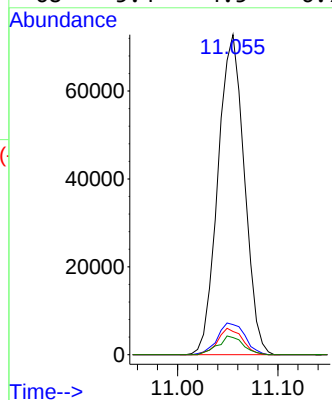
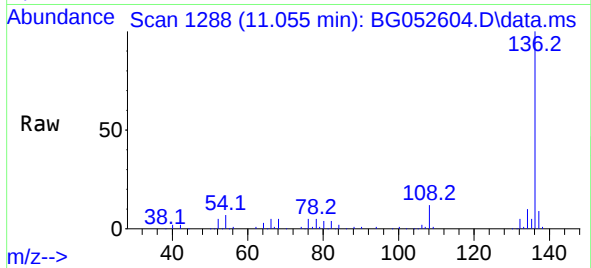
PB143083BS

Tgt Ion:136 Resp: 132792
Ion Ratio Lower Upper
136 100
137 9.4 9.1 13.7
54 7.3 8.3 12.5
68 5.4 4.5 6.7

Manual Integrations

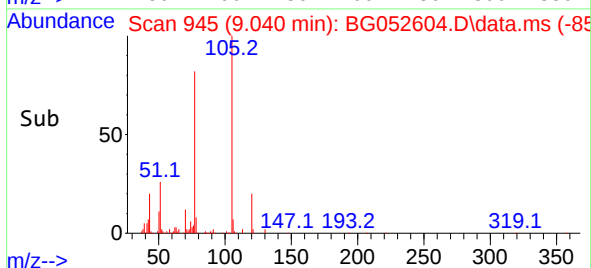
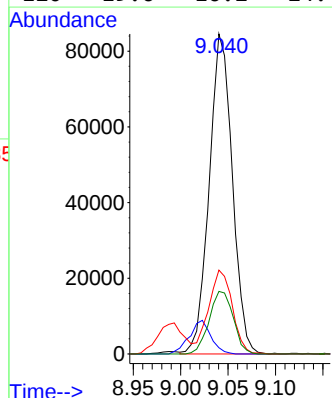
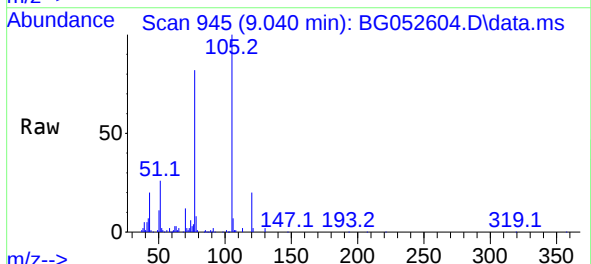
APPROVED

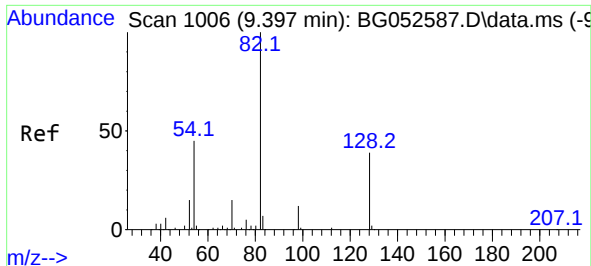
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#22
Acetophenone
Concen: 41.887 ng
RT: 9.040 min Scan# 945
Delta R.T. -0.010 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:105 Resp: 143433
Ion Ratio Lower Upper
105 100
71 2.0 1.8 2.6
51 26.2 27.0 40.4#
120 19.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 83.794 ng

RT: 9.393 min Scan# 1005

Delta R.T. -0.005 min

Lab File: BG052604.D

Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

Tgt Ion: 82 Resp: 244070

Ion Ratio Lower Upper

82 100

128 38.9 27.0 40.4

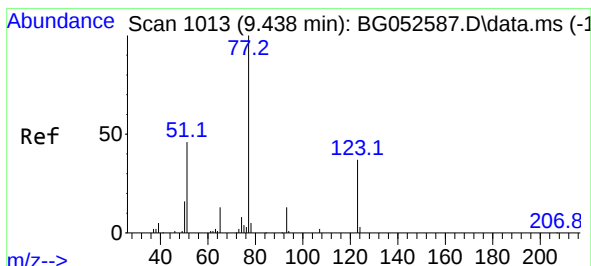
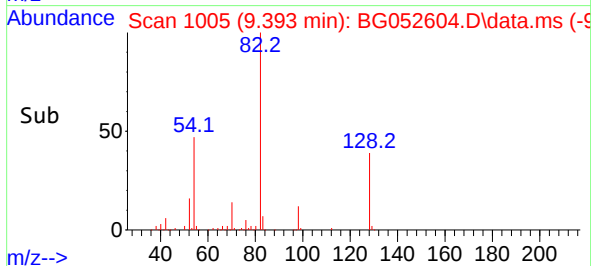
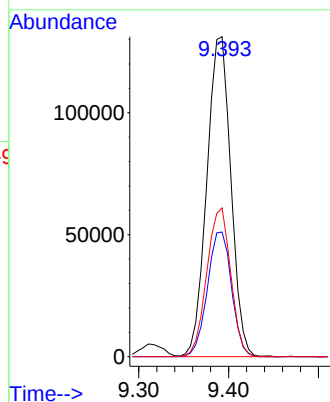
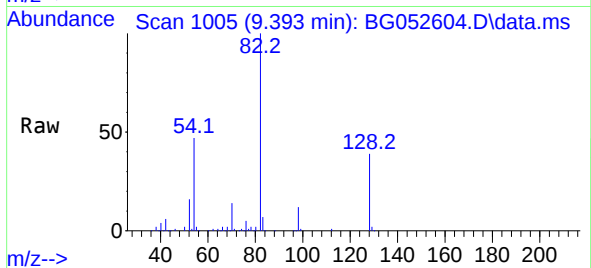
54 46.5 41.0 61.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#24

Nitrobenzene

Concen: 43.902 ng

RT: 9.434 min Scan# 1012

Delta R.T. -0.005 min

Lab File: BG052604.D

Acq: 8 Mar 2022 14:37

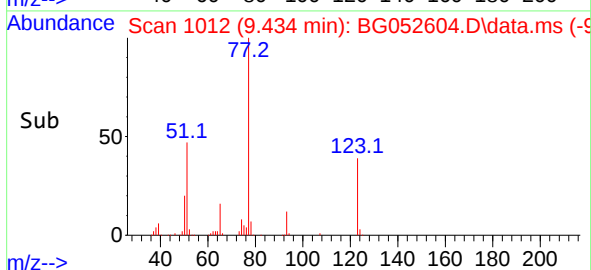
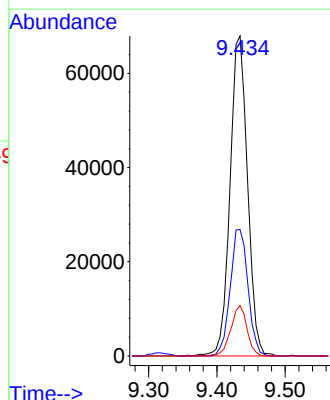
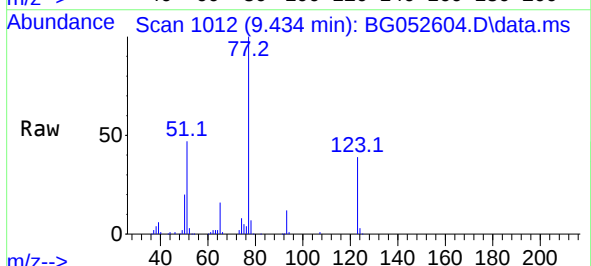
Tgt Ion: 77 Resp: 120962

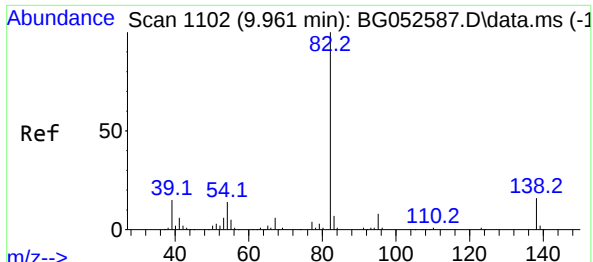
Ion Ratio Lower Upper

77 100

123 39.5 27.1 40.7

65 15.7 11.2 16.8





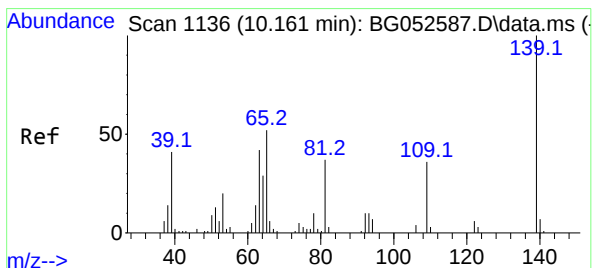
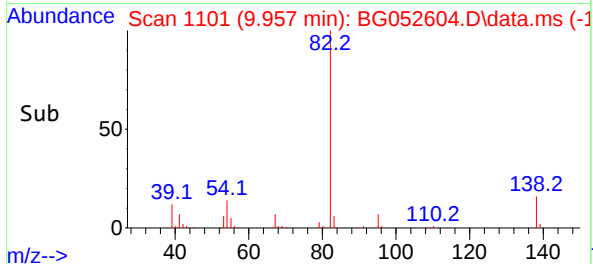
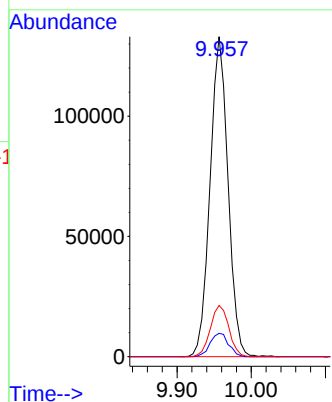
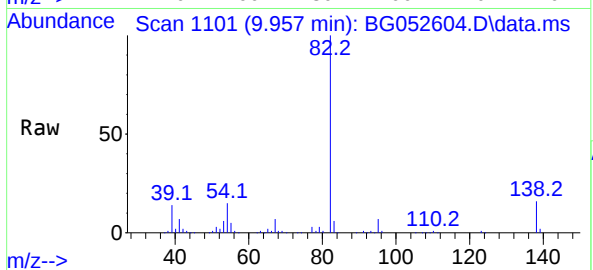
#25
Isophorone
Concen: 45.542 ng
RT: 9.957 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :
BNA_G
ClientSampleId :
PB143083BS

Tgt Ion: 82 Resp: 22374
Ion Ratio Lower Upper
82 100
95 7.3 6.6 9.8
138 16.0 12.5 18.7

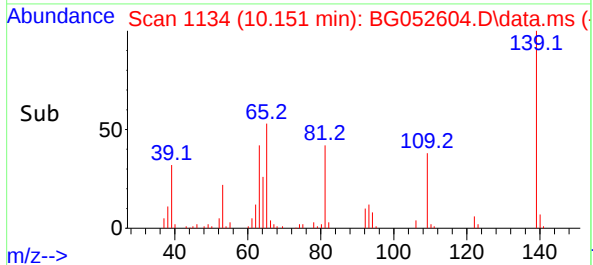
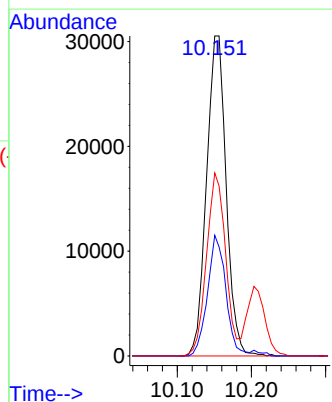
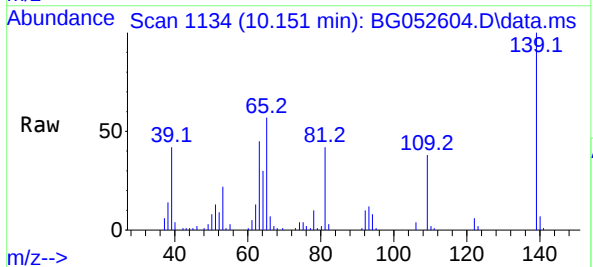
Manual Integrations
APPROVED

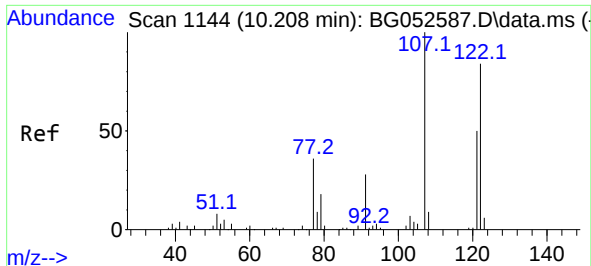
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#26
2-Nitrophenol
Concen: 45.616 ng
RT: 10.151 min Scan# 1134
Delta R.T. -0.010 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:139 Resp: 56203
Ion Ratio Lower Upper
139 100
109 37.7 30.4 45.6
65 57.2 55.7 83.5





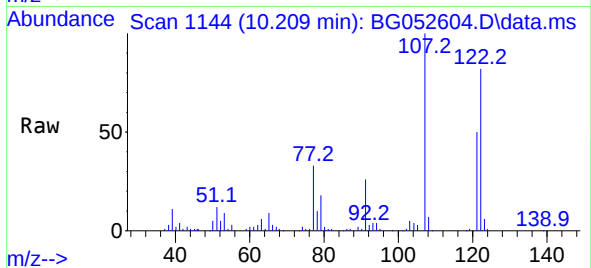
#27
2,4-Dimethylphenol
Concen: 54.280 ng
RT: 10.209 min Scan# 1144
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

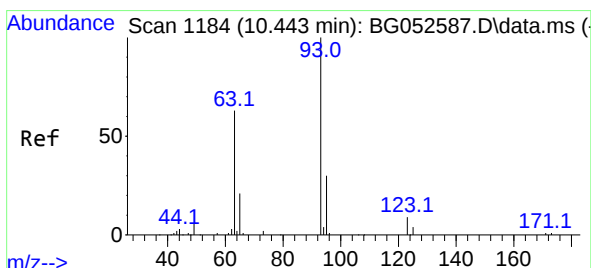
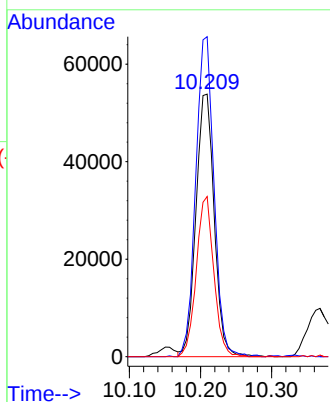
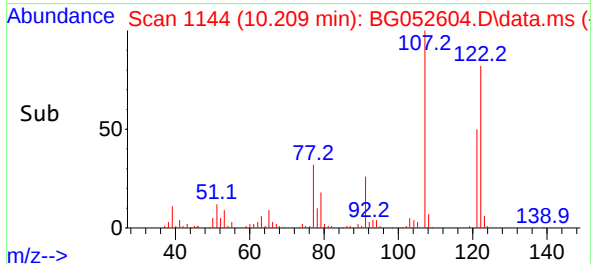


Tgt Ion:122 Resp: 96524
Ion Ratio Lower Upper
122 100
107 121.9 105.8 158.8
121 61.0 48.6 72.8

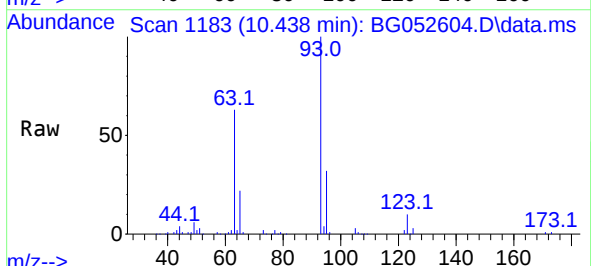
Manual Integrations

APPROVED

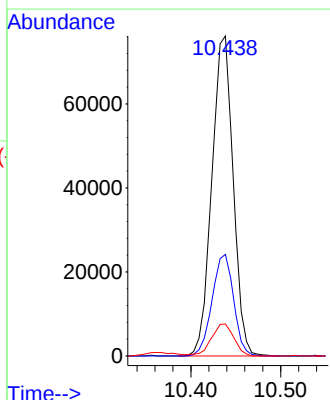
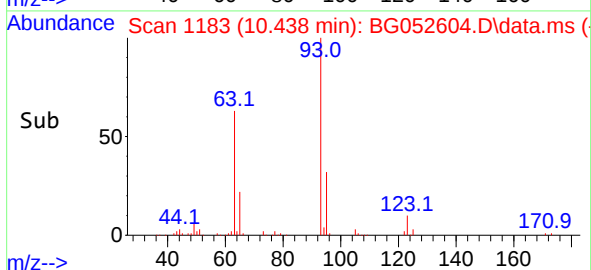
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

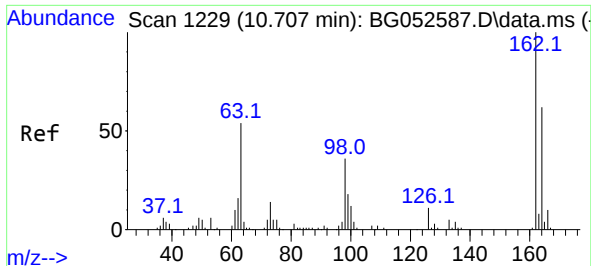


#28
bis(2-Chloroethoxy)methane
Concen: 42.557 ng
RT: 10.438 min Scan# 1183
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion: 93 Resp: 125510
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 10.0 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 47.466 ng

RT: 10.697 min Scan# 1227

Delta R.T. -0.010 min

Lab File: BG052604.D

Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

Tgt Ion:162 Resp: 99710

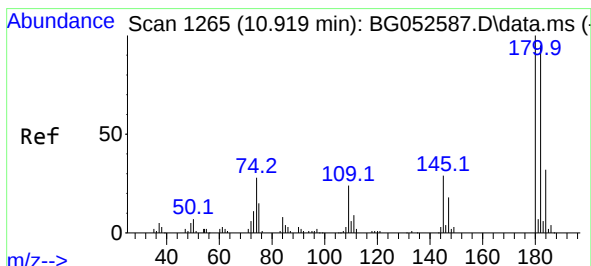
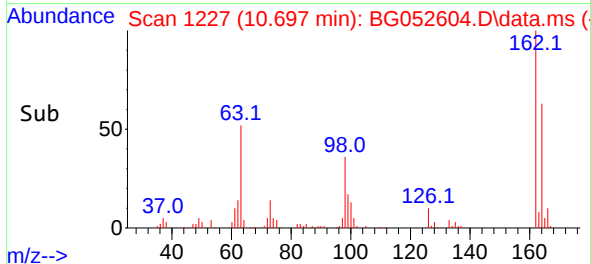
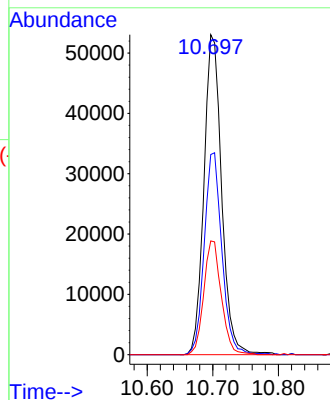
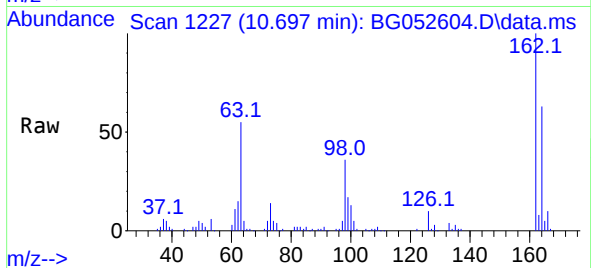
Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.3	84.3
98	35.5	17.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.407 ng

RT: 10.914 min Scan# 1264

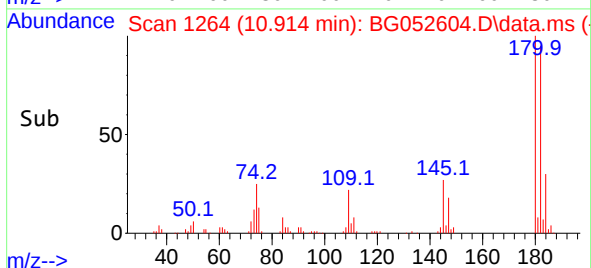
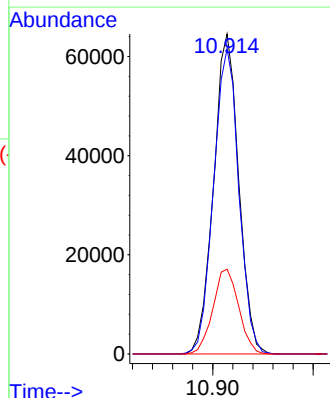
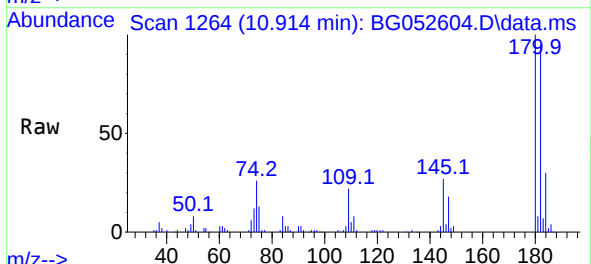
Delta R.T. -0.005 min

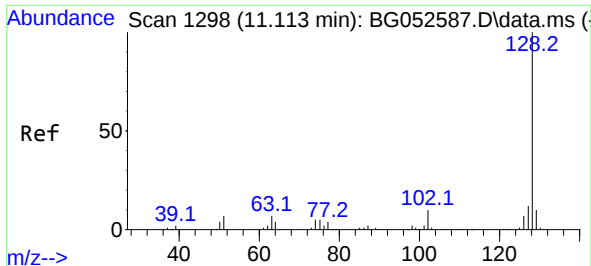
Lab File: BG052604.D

Acq: 8 Mar 2022 14:37

Tgt Ion:180 Resp: 111660

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.1	114.1
145	26.5	24.0	36.0





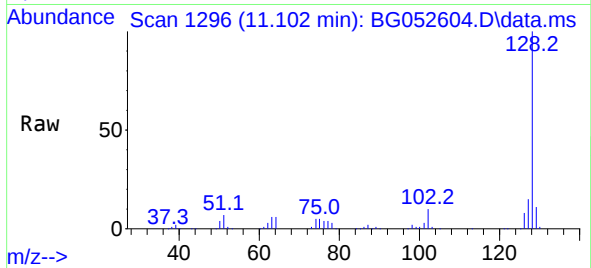
#31
Naphthalene
Concen: 42.842 ng
RT: 11.102 min Scan# 1171
Delta R.T. -0.010 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

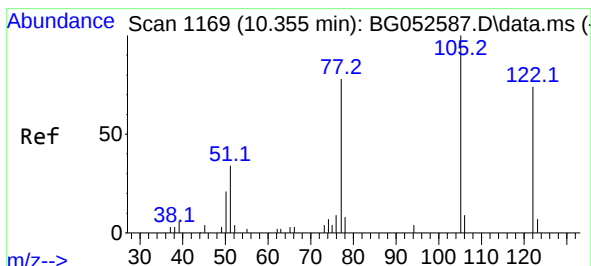
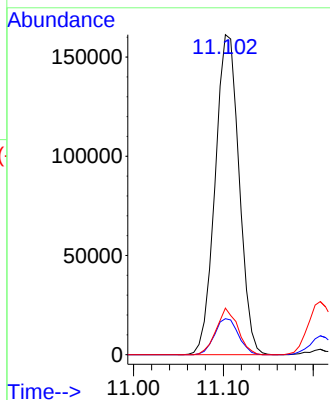
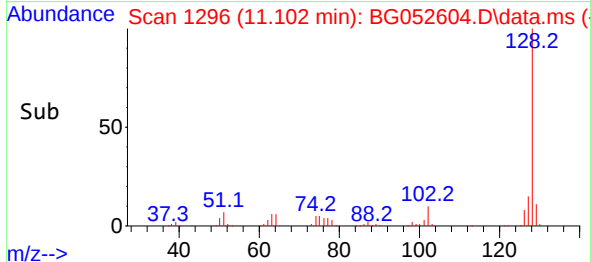


Tgt Ion:128 Resp: 298460
Ion Ratio Lower Upper
128 100
129 11.3 9.8 14.6
127 14.6 12.0 18.0

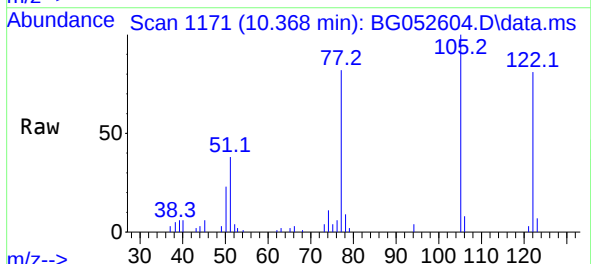
Manual Integrations

APPROVED

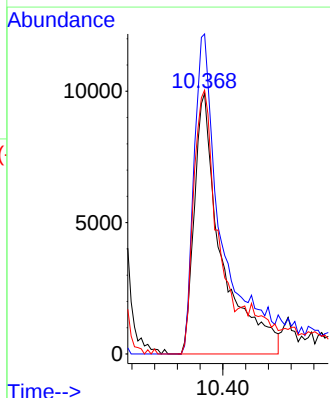
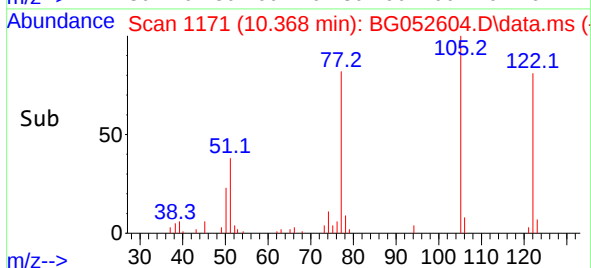
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

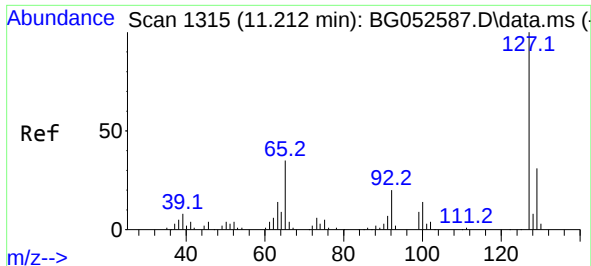


#32
Benzoic acid
Concen: 42.947 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:122 Resp: 32996
Ion Ratio Lower Upper
122 100
105 122.8 109.2 149.2
77 101.2 92.8 132.8





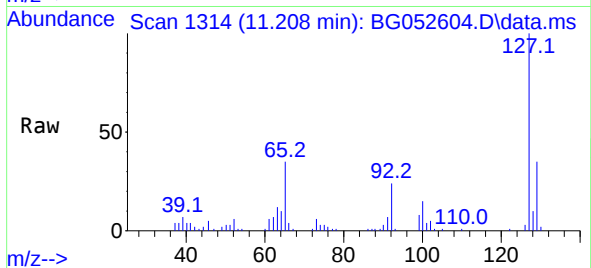
#33
4-Chloroaniline
Concen: 19.624 ng
RT: 11.208 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

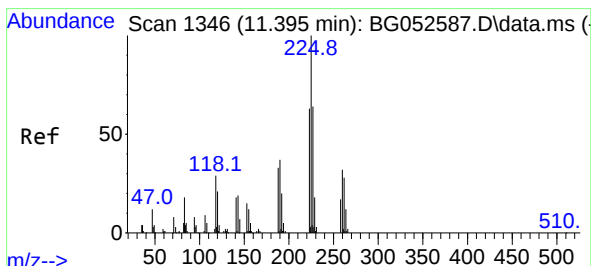
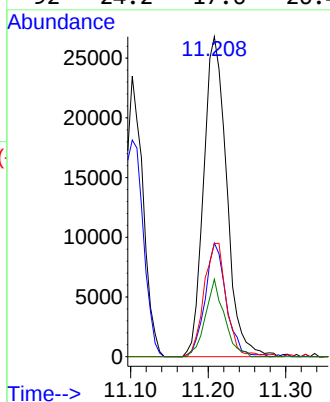
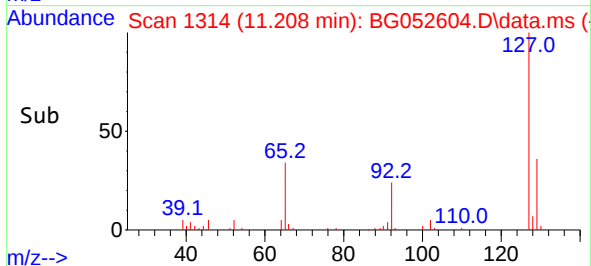


Tgt Ion:127 Resp: 5532
Ion Ratio Lower Upper
127 100
129 35.5 27.0 40.6
65 35.4 28.7 43.1
92 24.2 17.6 26.4

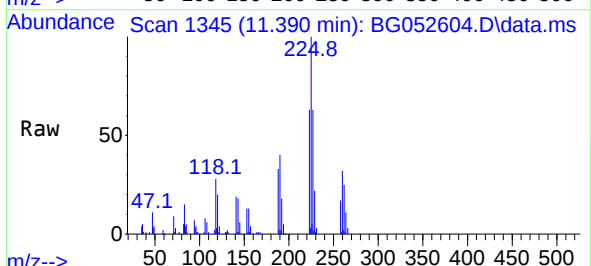
Manual Integrations

APPROVED

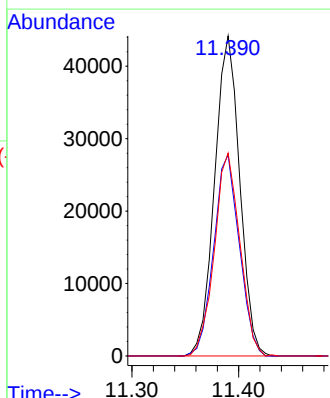
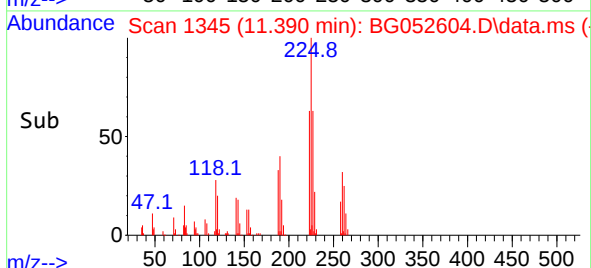
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

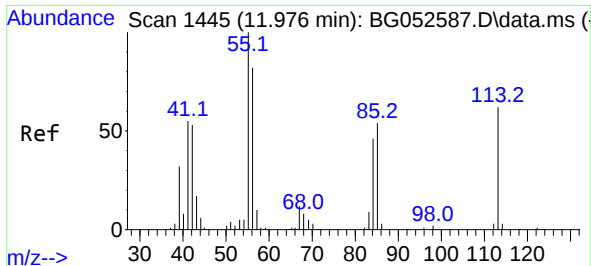


#34
Hexachlorobutadiene
Concen: 41.046 ng
RT: 11.390 min Scan# 1345
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:225 Resp: 72187
Ion Ratio Lower Upper
225 100
223 62.8 51.6 77.4
227 63.4 53.9 80.9





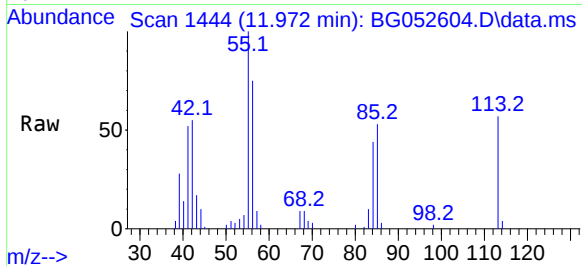
#35
Caprolactam
Concen: 43.944 ng m
RT: 11.972 min Scan# 1445
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

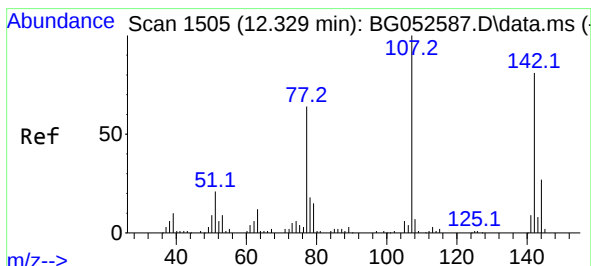
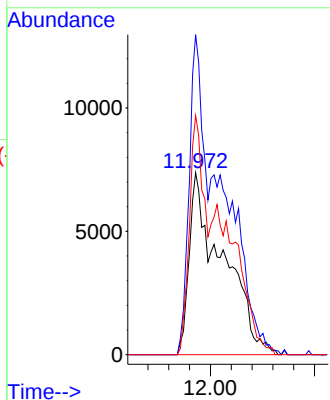
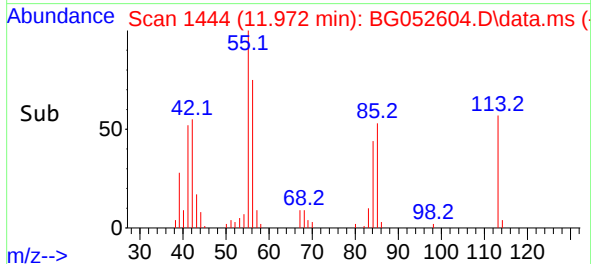


Tgt Ion:113 Resp: 32820
Ion Ratio Lower Upper
113 100
55 175.8 161.4 201.4
56 131.4 132.6 172.6

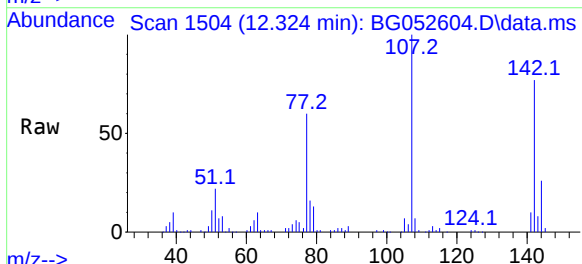
Manual Integrations

APPROVED

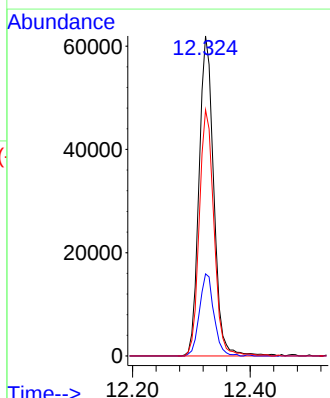
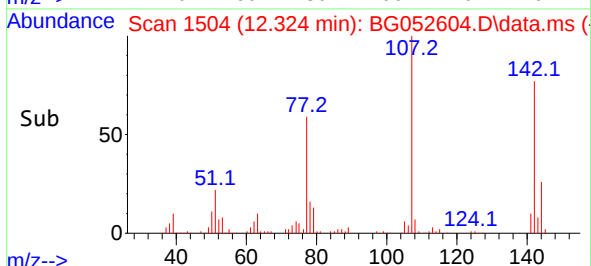
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

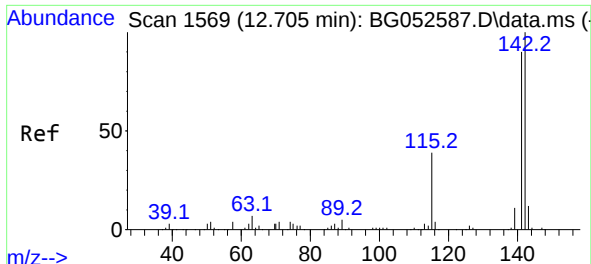


#36
4-Chloro-3-methylphenol
Concen: 45.895 ng
RT: 12.324 min Scan# 1504
Delta R.T. -0.004 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:107 Resp: 107392
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 76.9 63.9 95.9





#37

2-Methylnaphthalene

Concen: 43.099 ng

RT: 12.700 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG052604.D

Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

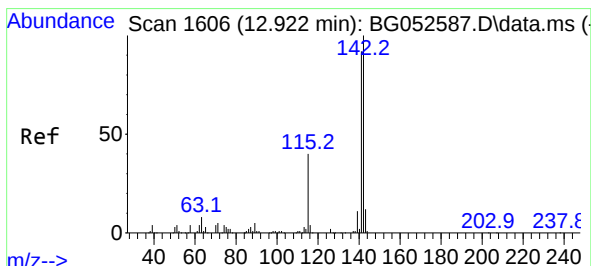
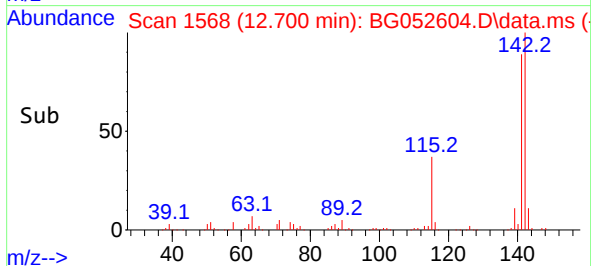
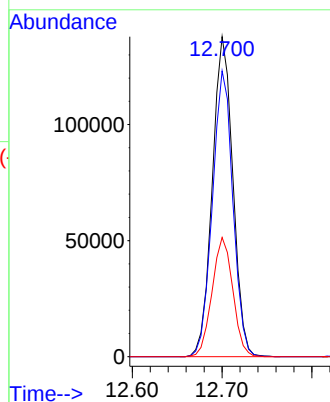
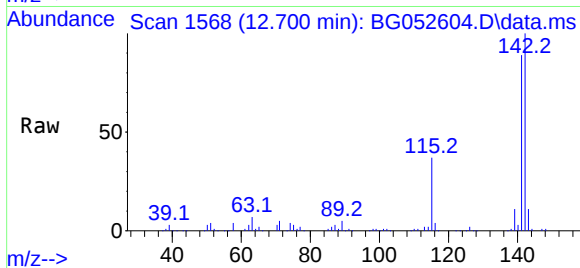
Tgt Ion:142 Resp: 218934

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.7	107.5
115	37.3	32.2	48.4

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 42.600 ng

RT: 12.917 min Scan# 1605

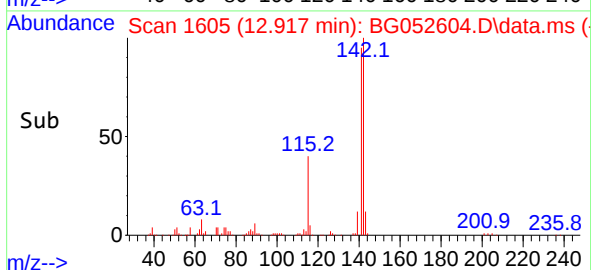
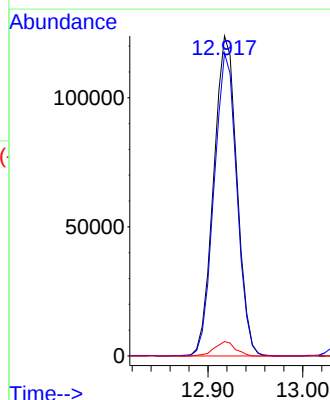
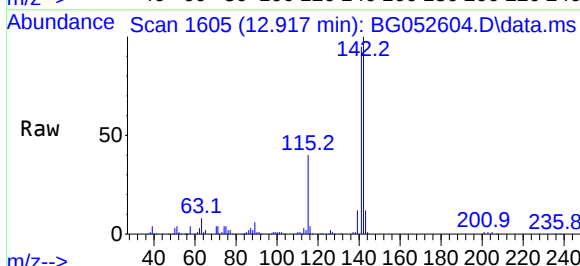
Delta R.T. -0.005 min

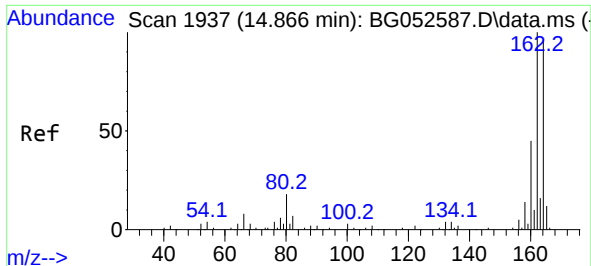
Lab File: BG052604.D

Acq: 8 Mar 2022 14:37

Tgt Ion:142 Resp: 210851

Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.0	112.4
116	4.5	4.2	6.4





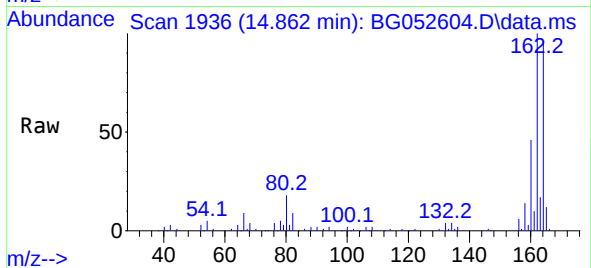
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

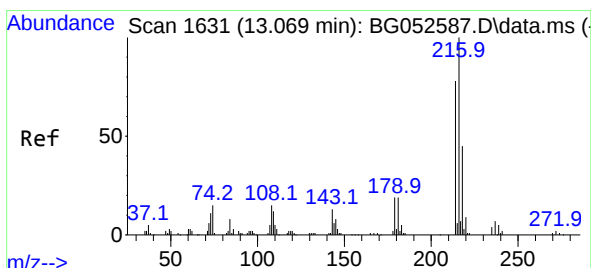
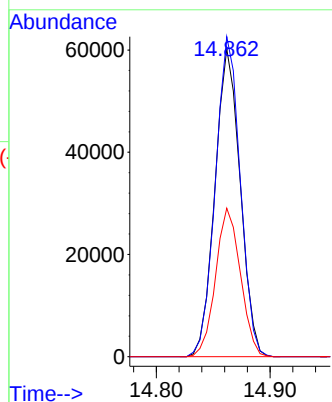
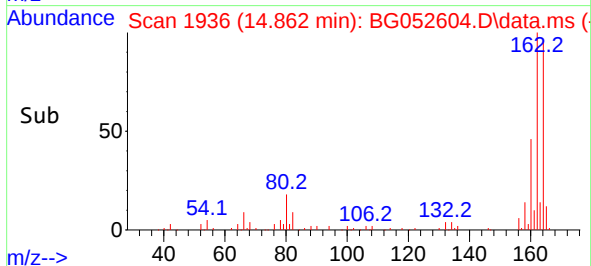


Tgt Ion:164 Resp: 9276
Ion Ratio Lower Upper
164 100
162 104.0 82.2 123.2
160 48.2 36.2 54.2

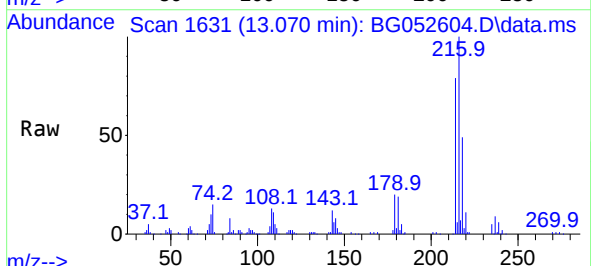
Manual Integrations

APPROVED

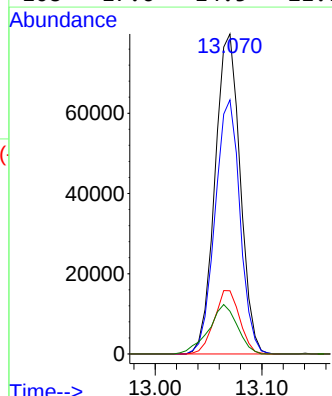
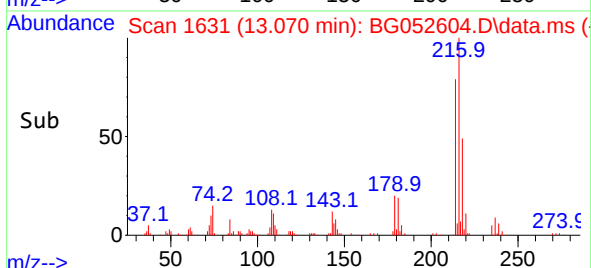
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

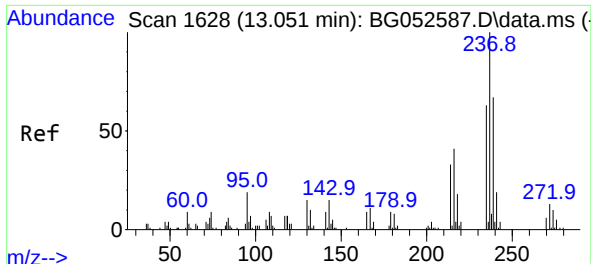


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.393 ng
RT: 13.070 min Scan# 1631
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:216 Resp: 130460
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 20.1 16.3 24.5
108 17.6 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 112.183 ng
RT: 13.047 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

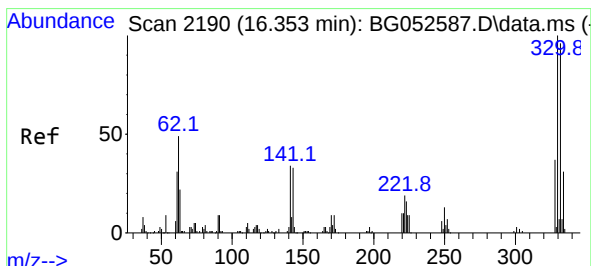
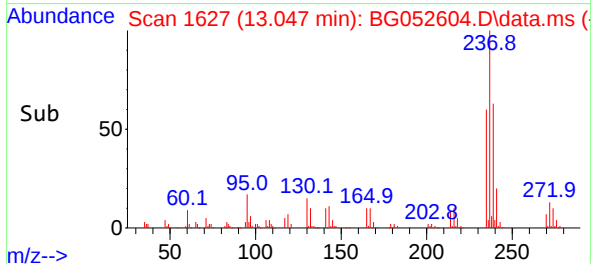
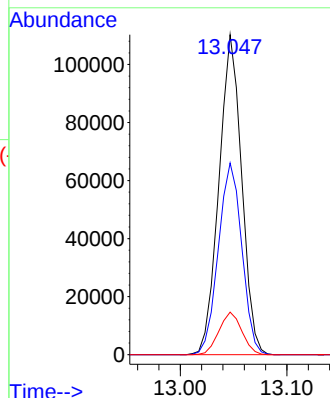
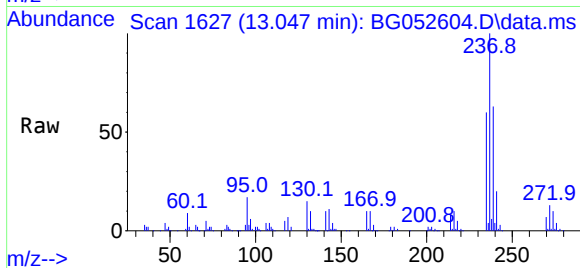
PB143083BS

Tgt Ion:237 Resp: 162790
Ion Ratio Lower Upper
237 100
235 59.9 45.9 85.9
272 13.3 0.0 33.0

Manual Integrations

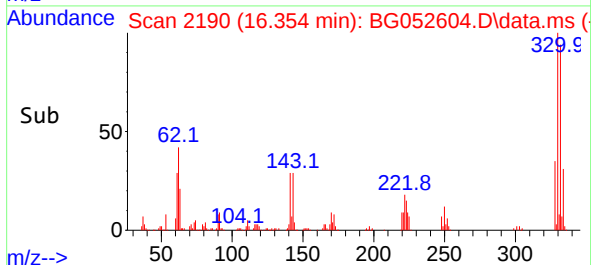
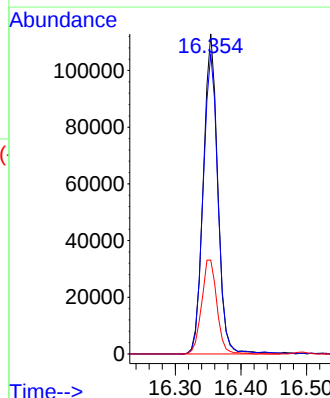
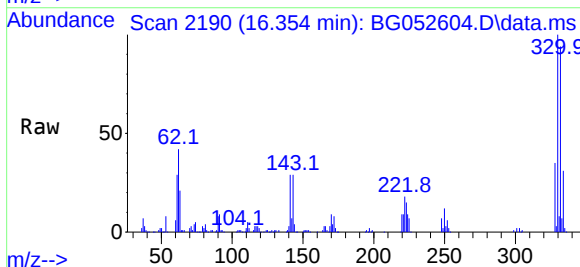
APPROVED

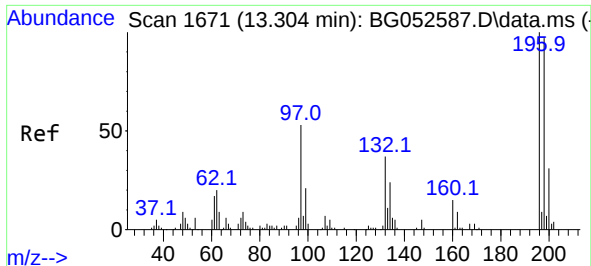
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#42
2,4,6-Tribromophenol
Concen: 129.611 ng
RT: 16.354 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:330 Resp: 172793
Ion Ratio Lower Upper
330 100
332 95.8 78.6 117.8
141 31.0 28.8 43.2





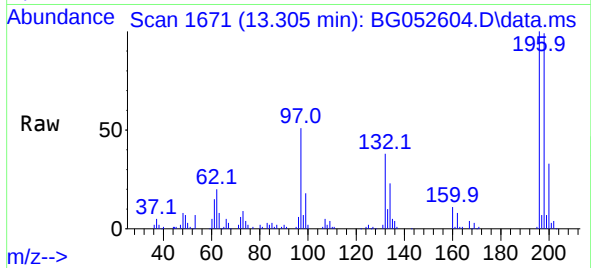
#43
2,4,6-Trichlorophenol
Concen: 44.879 ng
RT: 13.305 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

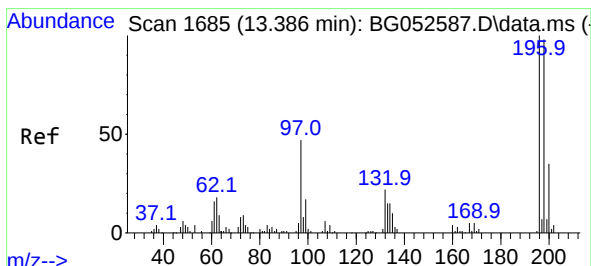
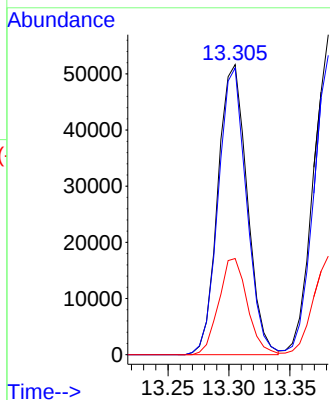
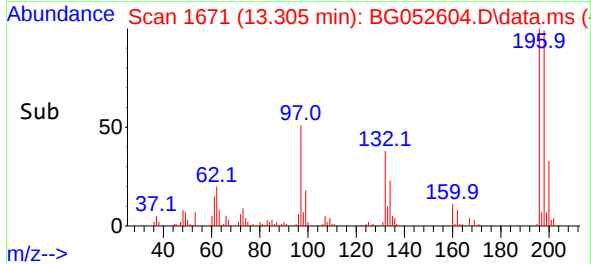


Tgt Ion:196 Resp: 86098
Ion Ratio Lower Upper
196 100
198 98.8 78.4 117.6
200 33.1 28.5 42.7

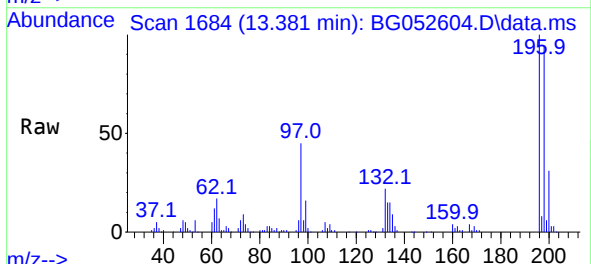
Manual Integrations

APPROVED

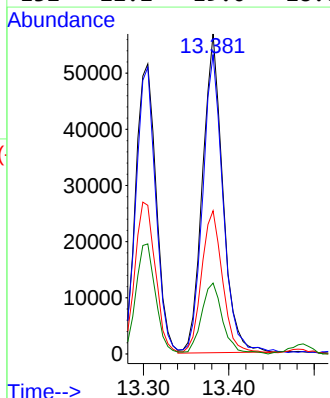
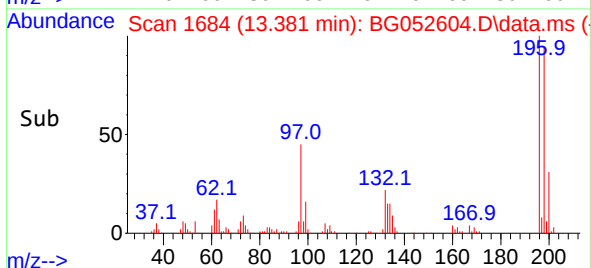
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

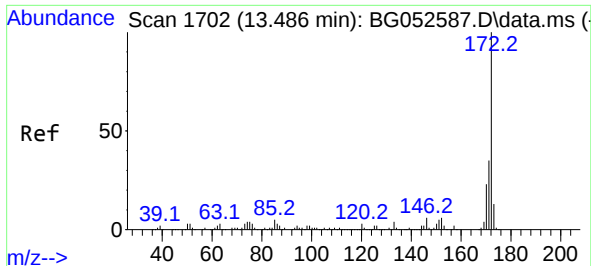


#44
2,4,5-Trichlorophenol
Concen: 45.076 ng
RT: 13.381 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:196 Resp: 93387
Ion Ratio Lower Upper
196 100
198 93.5 78.6 118.0
97 44.7 43.8 65.8
132 22.2 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 84.580 ng
RT: 13.487 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

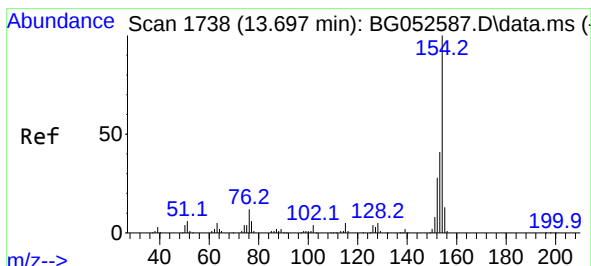
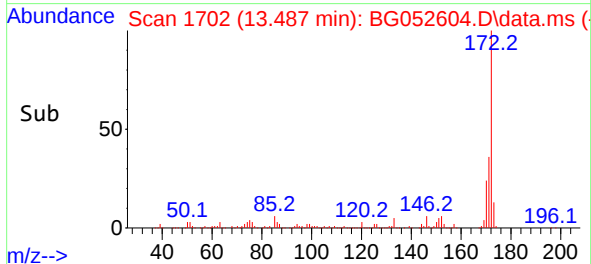
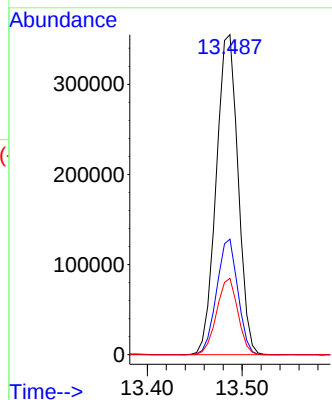
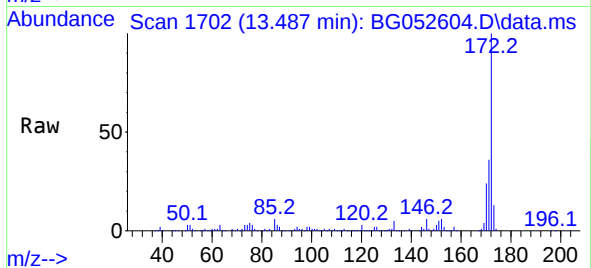
PB143083BS

Tgt Ion:172 Resp: 568992
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.8 18.3 27.5

Manual Integrations

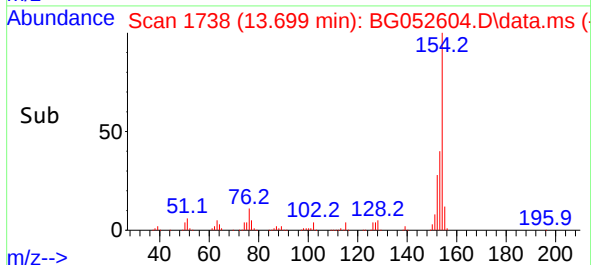
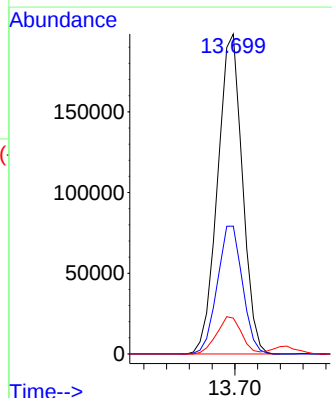
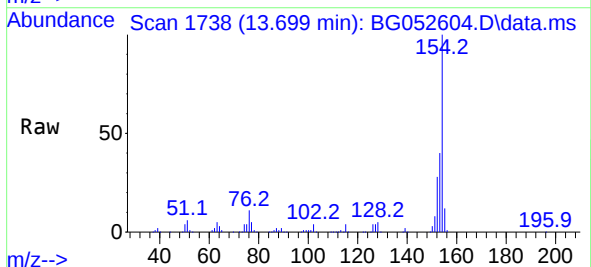
APPROVED

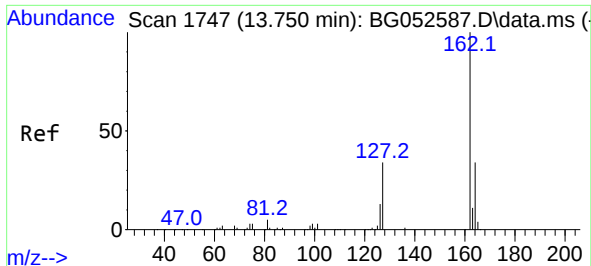
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#46
1,1'-Biphenyl
Concen: 43.845 ng
RT: 13.699 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:154 Resp: 299763
Ion Ratio Lower Upper
154 100
153 39.9 21.1 61.1
76 11.2 0.0 32.6





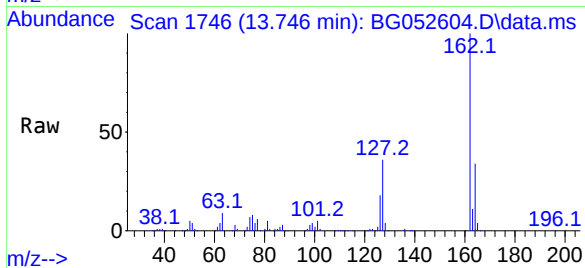
#47
2-Chloronaphthalene
Concen: 43.282 ng
RT: 13.746 min Scan# 1746
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

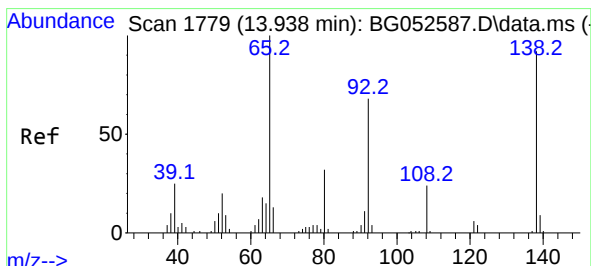
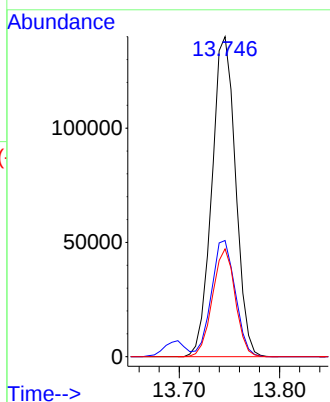
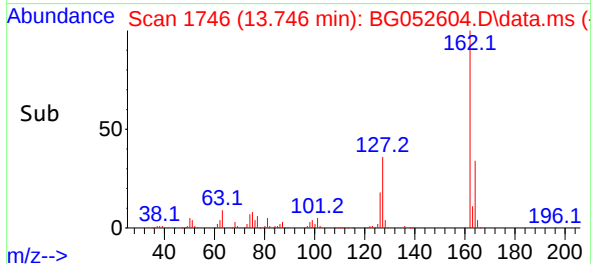


Tgt Ion:162 Resp: 229250
Ion Ratio Lower Upper
162 100
127 36.3 30.4 45.6
164 33.7 25.0 37.4

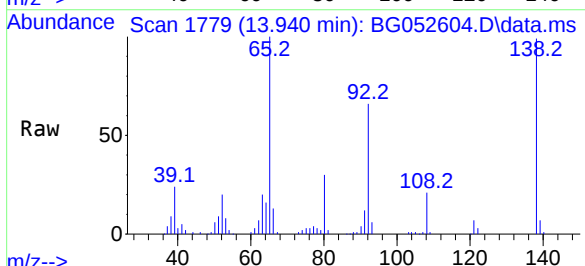
Manual Integrations

APPROVED

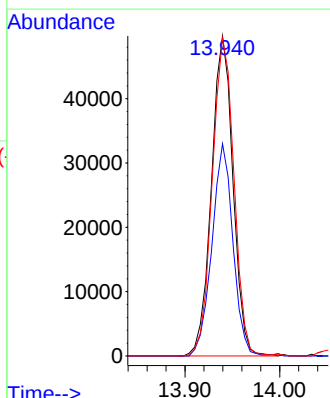
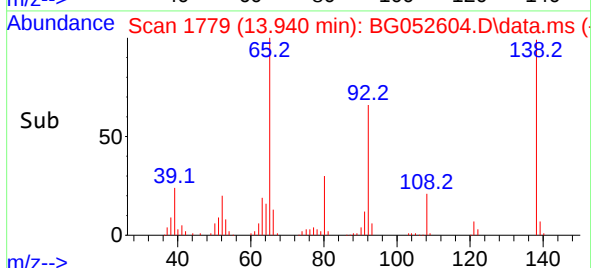
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

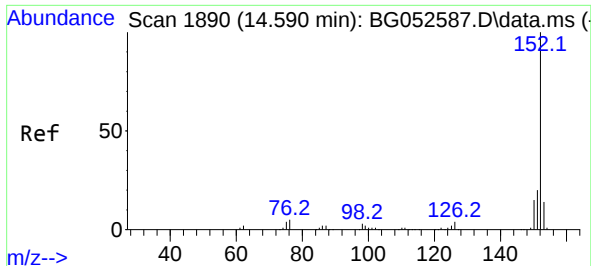


#48
2-Nitroaniline
Concen: 45.072 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



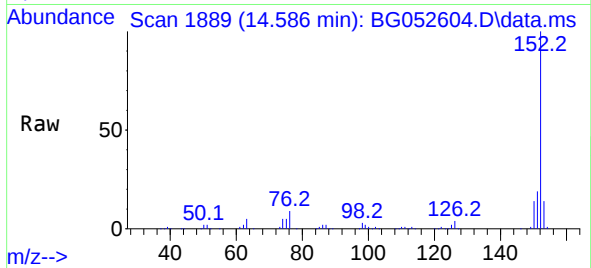
Tgt Ion: 65 Resp: 78445
Ion Ratio Lower Upper
65 100
92 66.3 51.0 76.6
138 99.4 72.4 108.6





#49
Acenaphthylene
Concen: 46.068 ng
RT: 14.586 min Scan# 1889
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

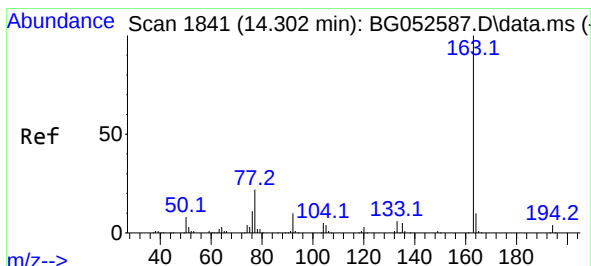
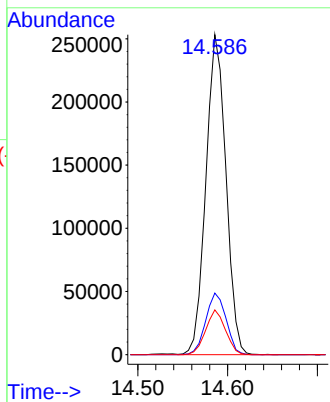
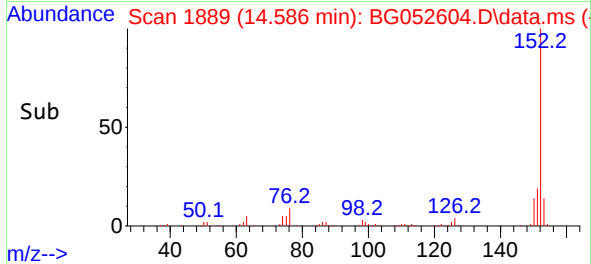
Instrument :
BNA_G
ClientSampleId :
PB143083BS



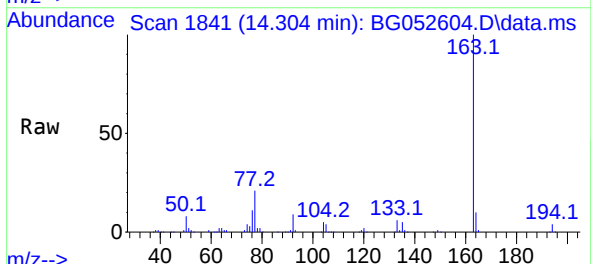
Tgt Ion:152 Resp: 39227
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 14.0 10.8 16.2

Manual Integrations
APPROVED

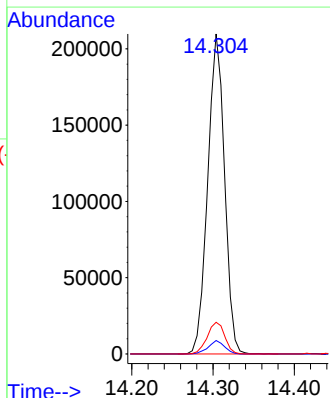
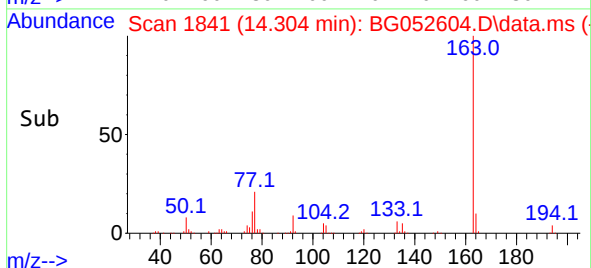
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

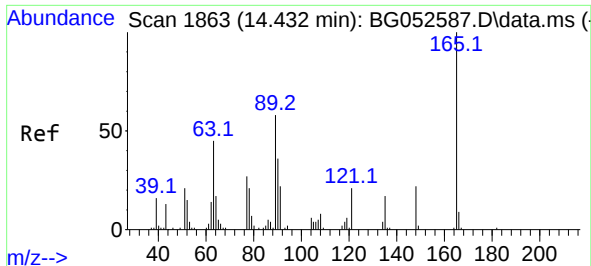


#50
Dimethylphthalate
Concen: 42.110 ng
RT: 14.304 min Scan# 1841
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:163 Resp: 300839
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 44.859 ng
RT: 14.427 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

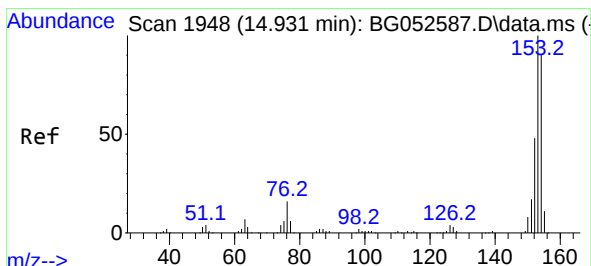
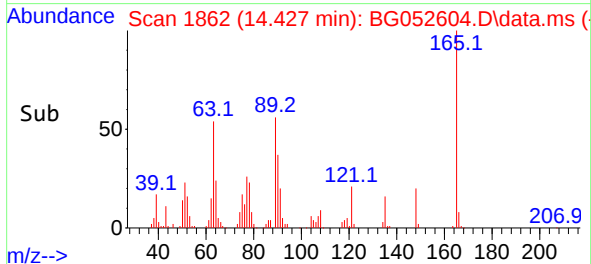
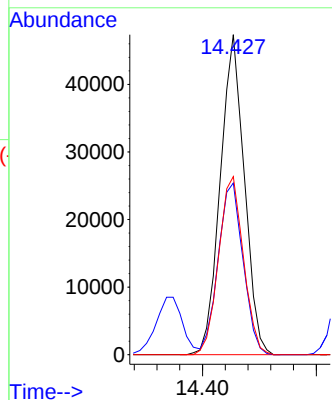
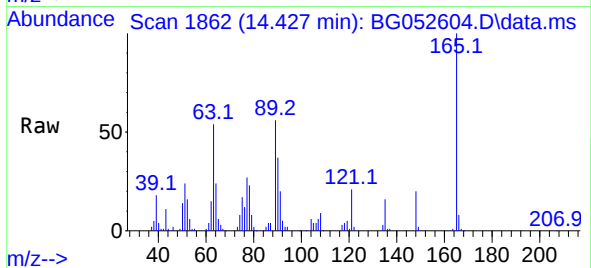
PB143083BS

Tgt Ion:165 Resp: 69562
Ion Ratio Lower Upper
165 100
63 53.7 59.0 88.4
89 55.6 49.4 74.0

Manual Integrations

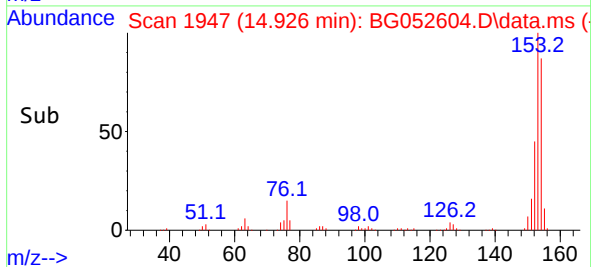
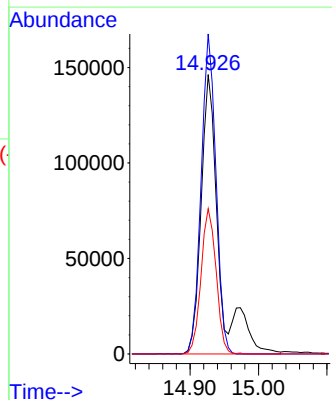
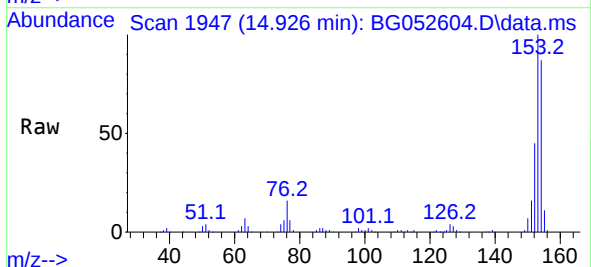
APPROVED

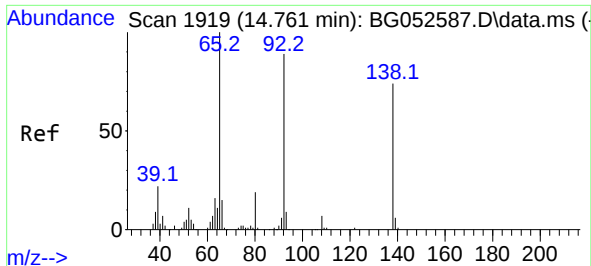
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#52
Acenaphthene
Concen: 48.304 ng m
RT: 14.926 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:154 Resp: 267161
Ion Ratio Lower Upper
154 100
153 114.5 91.9 137.9
152 52.0 43.4 65.2





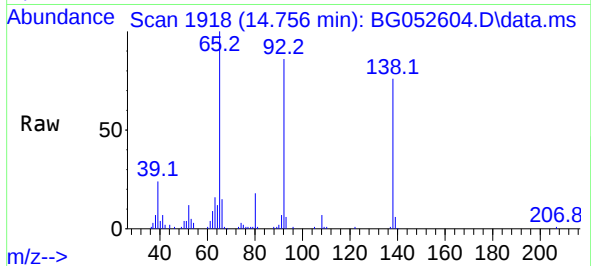
#53
3-Nitroaniline
Concen: 26.237 ng
RT: 14.756 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

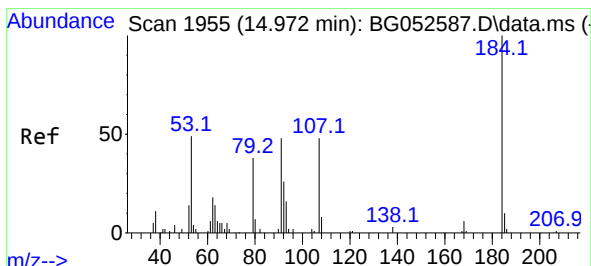
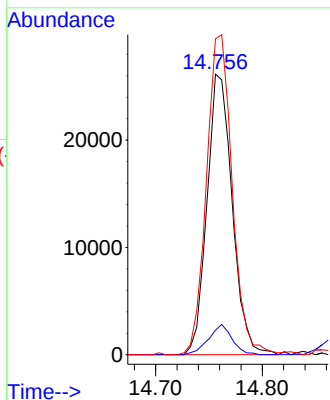
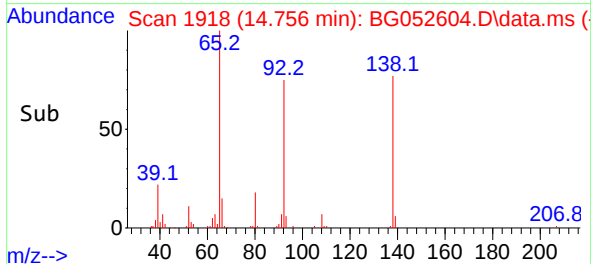


Tgt Ion:138 Resp: 42958
Ion Ratio Lower Upper
138 100
108 8.8 7.8 11.8
92 112.6 100.4 150.6

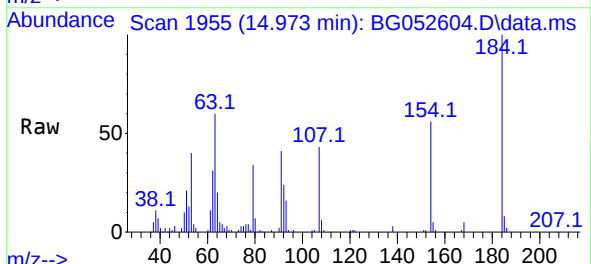
Manual Integrations

APPROVED

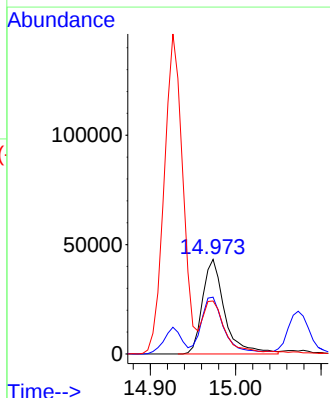
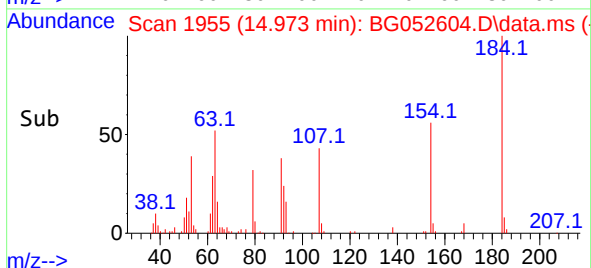
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

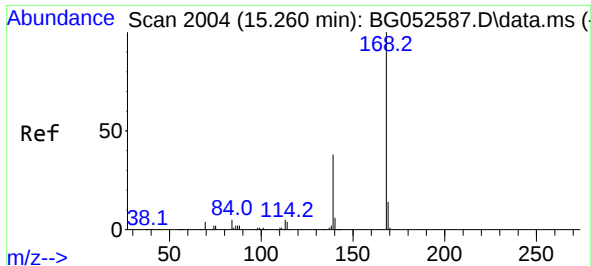


#54
2,4-Dinitrophenol
Concen: 81.684 ng
RT: 14.973 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:184 Resp: 78118
Ion Ratio Lower Upper
184 100
63 60.1 56.0 84.0
154 55.9 50.2 75.2





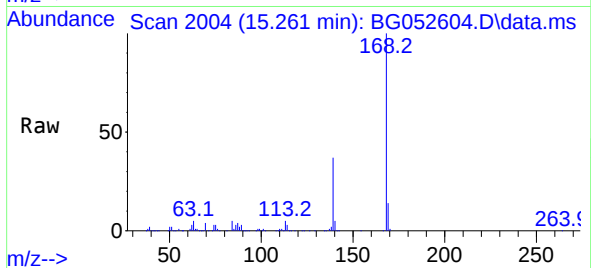
#55
Dibenzenofuran
Concen: 41.413 ng
RT: 15.261 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

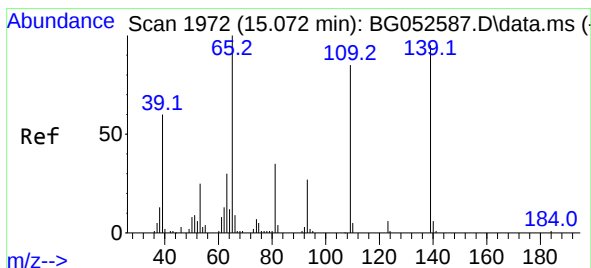
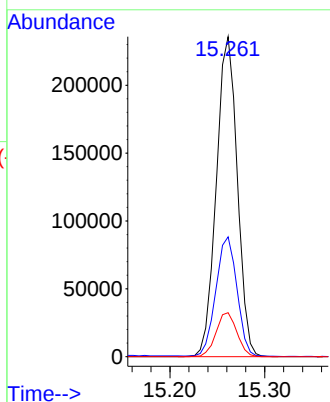
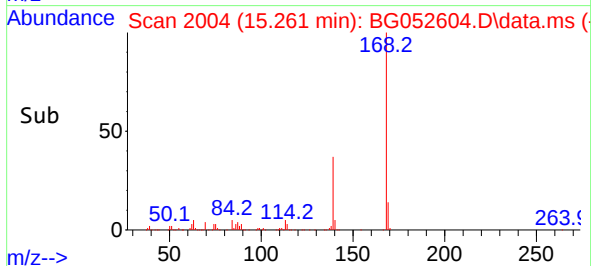


Tgt Ion:168 Resp: 362059
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1
169 13.7 10.9 16.3

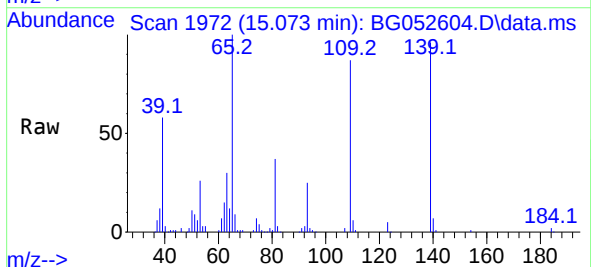
Manual Integrations

APPROVED

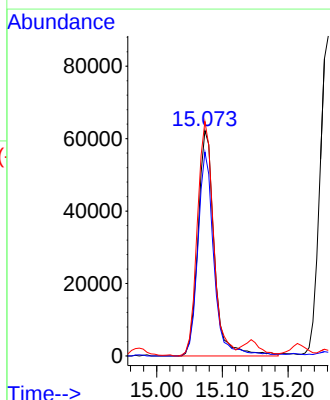
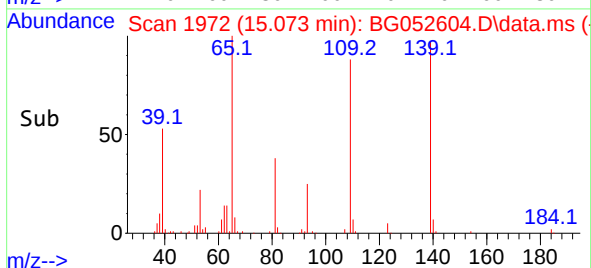
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

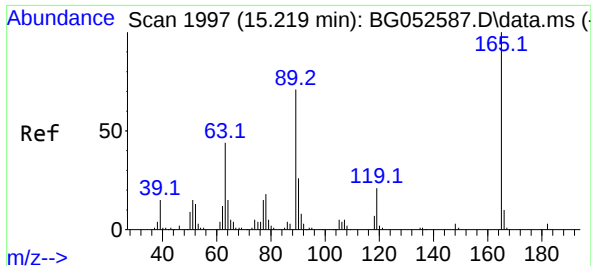


#56
4-Nitrophenol
Concen: 97.119 ng
RT: 15.073 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:139 Resp: 108126
Ion Ratio Lower Upper
139 100
109 90.5 84.9 124.9
65 104.0 109.9 149.9#





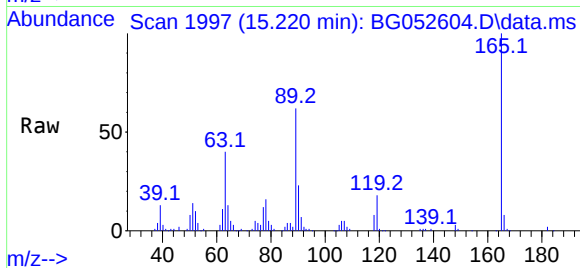
#57
2,4-Dinitrotoluene
Concen: 44.969 ng
RT: 15.220 min Scan# 1997
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

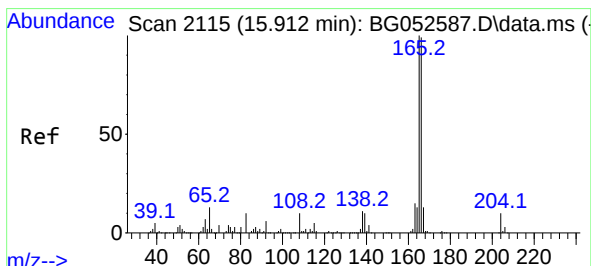
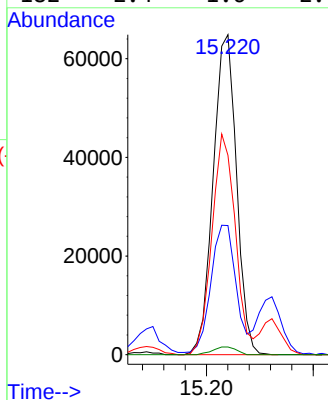
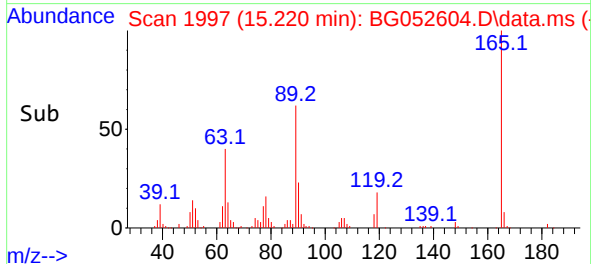


Tgt Ion:165 Resp: 98630
Ion Ratio Lower Upper
165 100
63 40.4 44.6 66.8
89 62.3 67.4 101.0
182 2.4 1.6 2.4

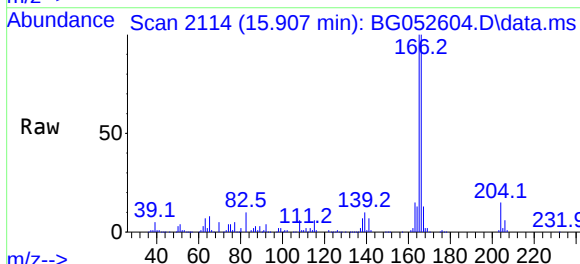
Manual Integrations

APPROVED

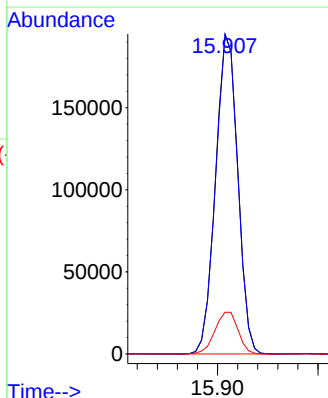
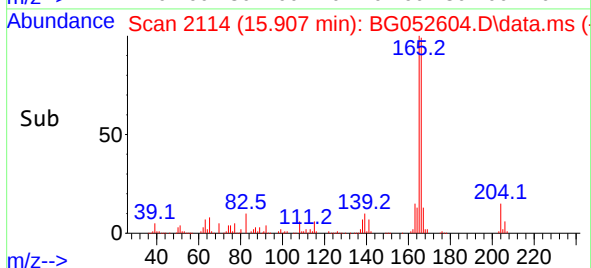
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

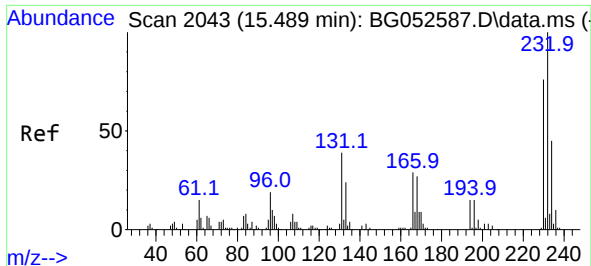


#58
Fluorene
Concen: 42.337 ng
RT: 15.907 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:166 Resp: 299491
Ion Ratio Lower Upper
166 100
165 100.4 80.0 120.0
167 13.1 11.1 16.7





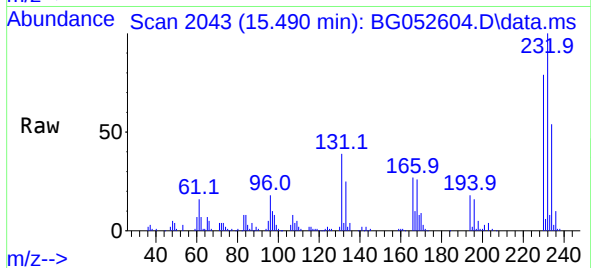
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.985 ng
RT: 15.490 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

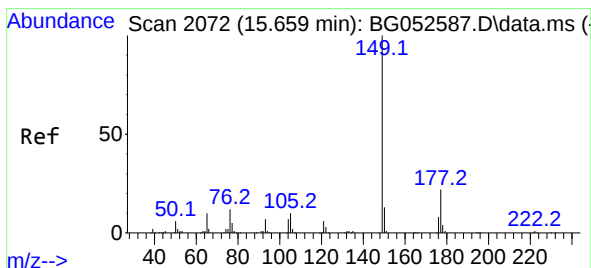
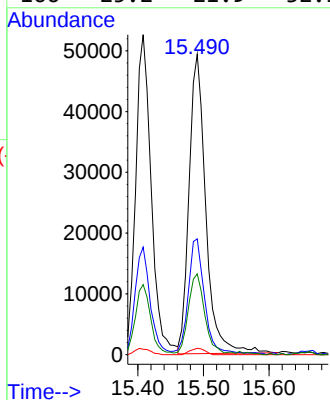
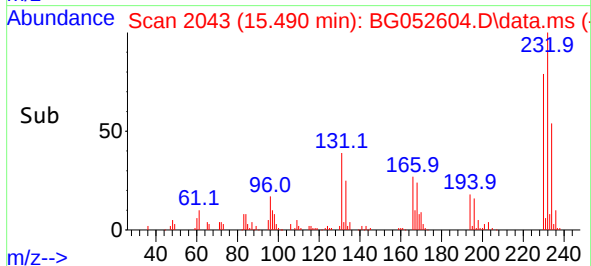


Tgt Ion:232 Resp: 8712
Ion Ratio Lower Upper
232 100
131 36.6 32.2 48.4
130 1.9 2.2 3.4
166 25.2 21.9 32.9

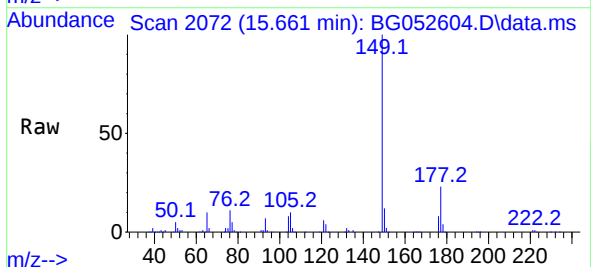
Manual Integrations

APPROVED

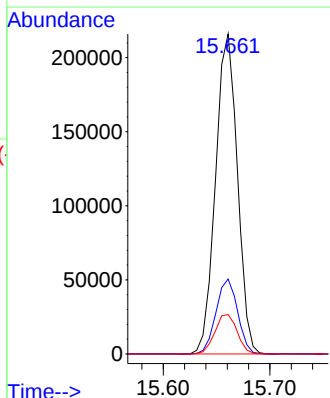
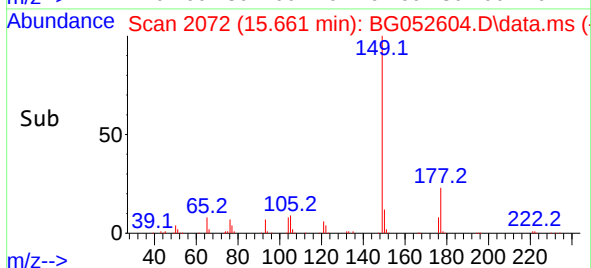
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

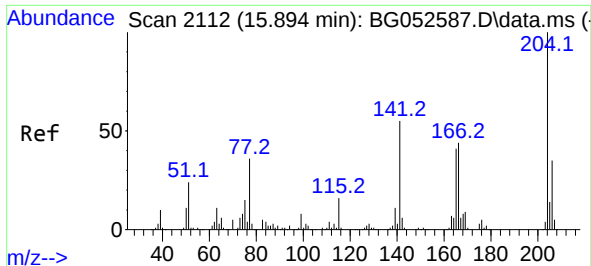


#60
Diethylphthalate
Concen: 42.105 ng
RT: 15.661 min Scan# 2072
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:149 Resp: 306933
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.3 9.2 13.8





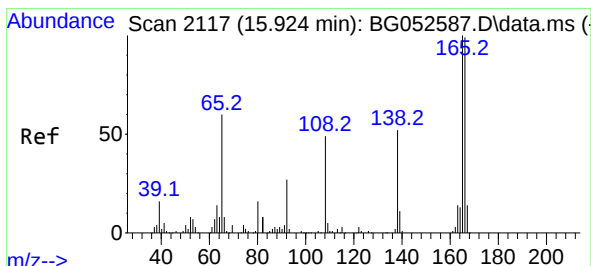
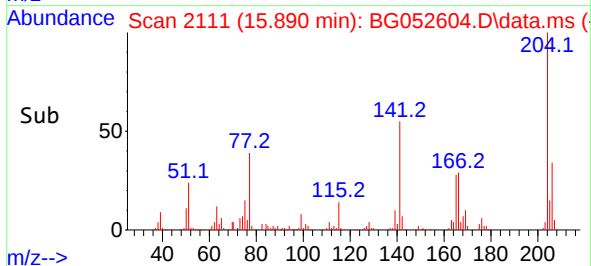
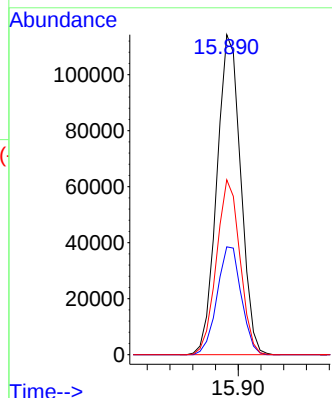
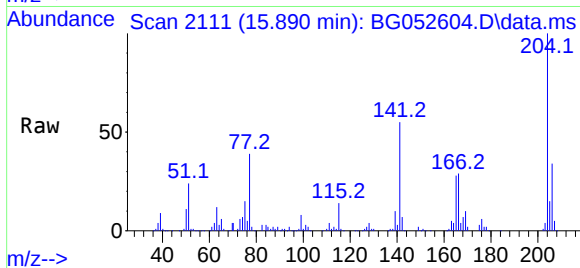
#61
4-Chlorophenyl-phenylether
Concen: 41.944 ng
RT: 15.890 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :
BNA_G
ClientSampleId :
PB143083BS

Tgt Ion:204 Resp: 16647
Ion Ratio Lower Upper
204 100
206 33.7 28.4 42.6
141 54.6 41.8 62.6

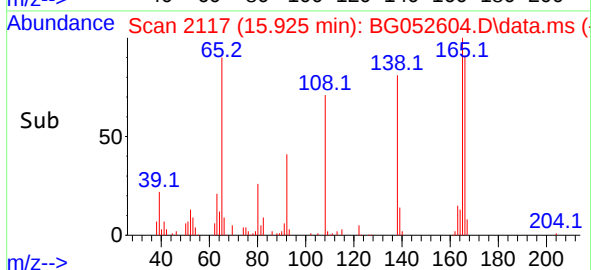
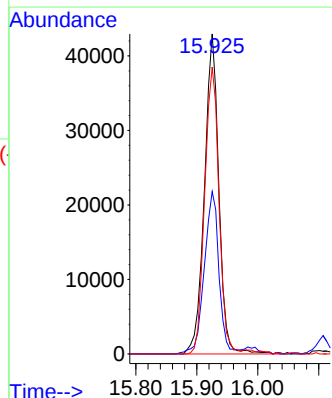
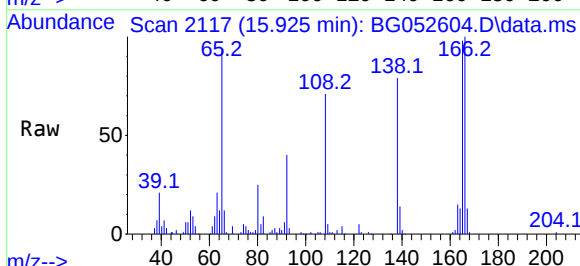
Manual Integrations
APPROVED

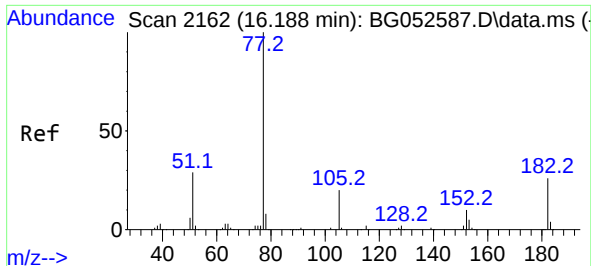
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#62
4-Nitroaniline
Concen: 41.311 ng
RT: 15.925 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:138 Resp: 70503
Ion Ratio Lower Upper
138 100
92 50.8 35.5 75.5
108 89.6 96.4 136.4#





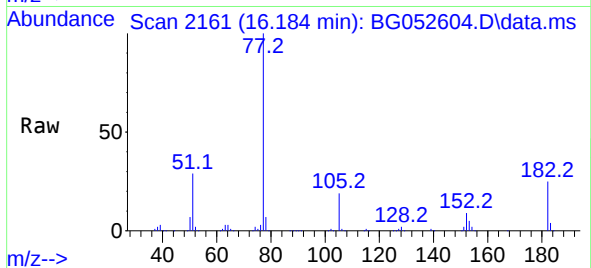
#63
Azobenzene
Concen: 41.292 ng
RT: 16.184 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

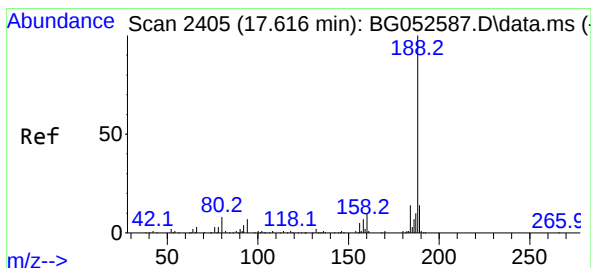
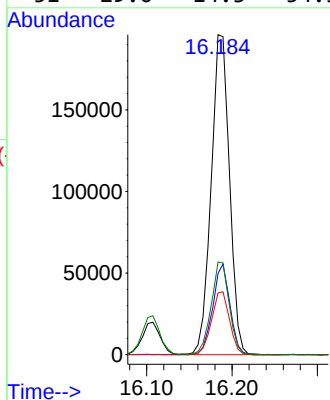
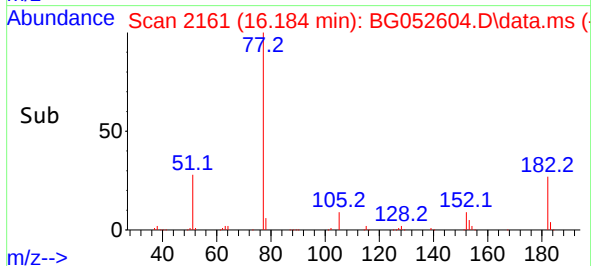


Tgt Ion: 77 Resp: 29384
Ion Ratio Lower Upper
77 100
182 25.4 4.1 44.1
105 19.3 0.0 37.5
51 29.0 14.3 54.3

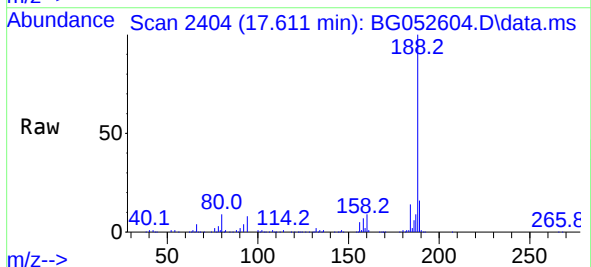
Manual Integrations

APPROVED

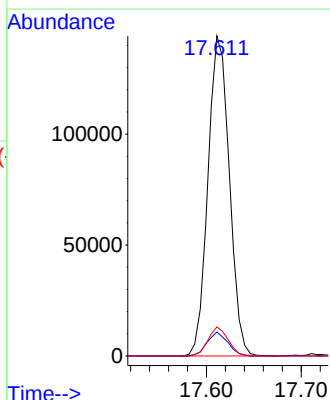
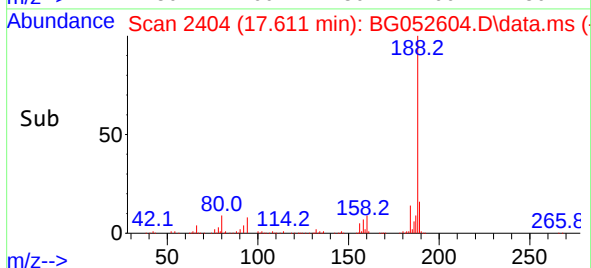
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

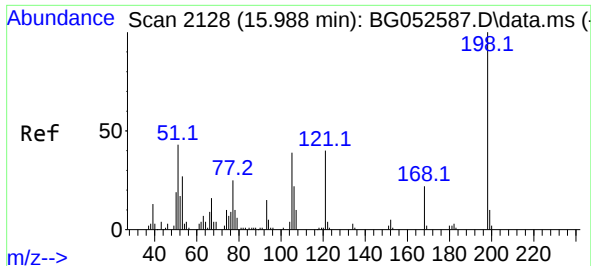


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.611 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:188 Resp: 225973
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 9.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.619 ng
RT: 15.984 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

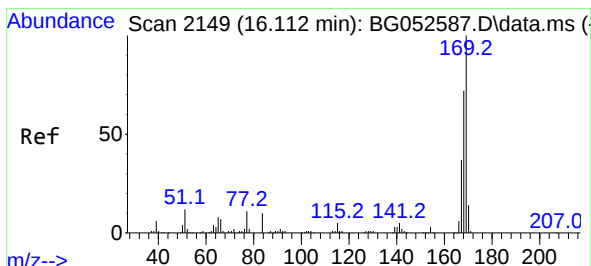
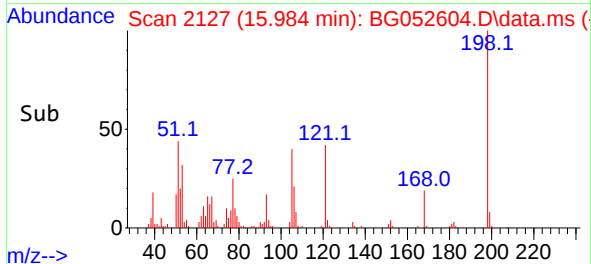
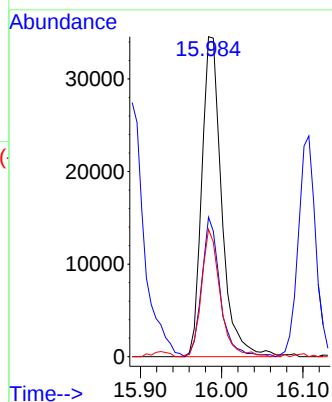
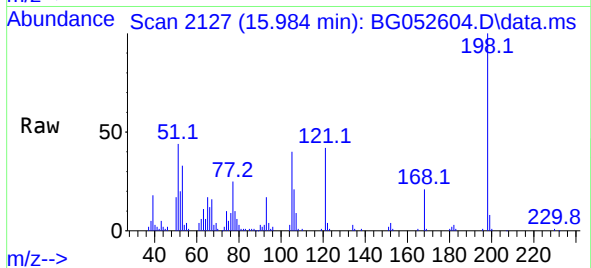
PB143083BS

Tgt Ion:198 Resp: 5883
Ion Ratio Lower Upper
198 100
51 43.6 31.6 71.6
105 39.8 22.3 62.3

Manual Integrations

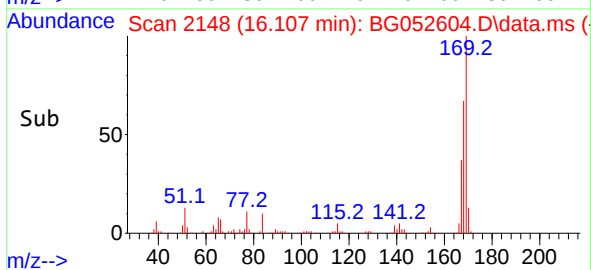
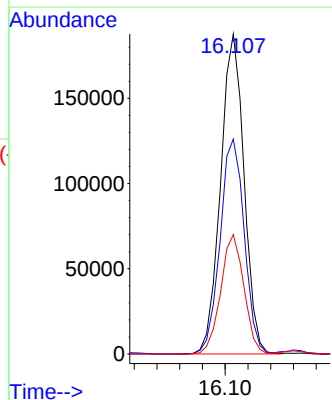
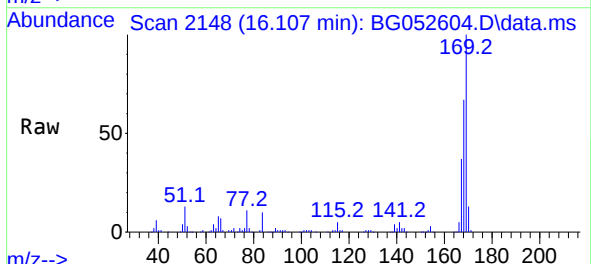
APPROVED

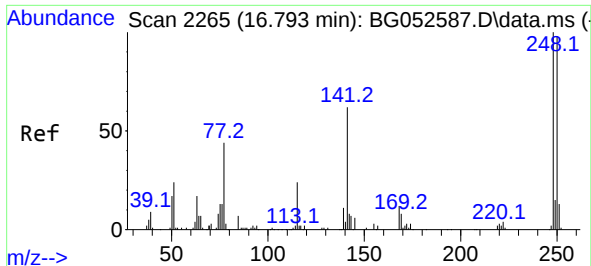
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#66
n-Nitrosodiphenylamine
Concen: 42.840 ng
RT: 16.107 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:169 Resp: 268862
Ion Ratio Lower Upper
169 100
168 67.1 57.4 86.0
167 37.3 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 42.257 ng
RT: 16.789 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

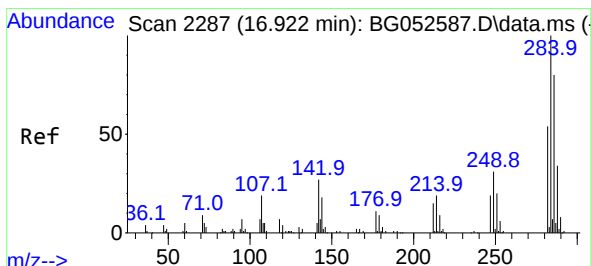
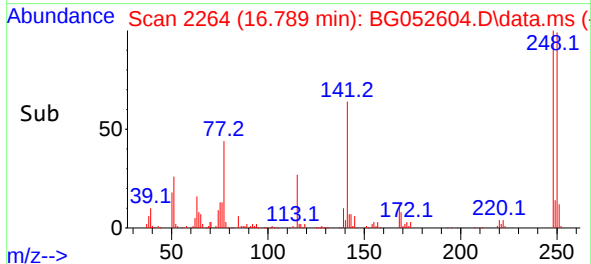
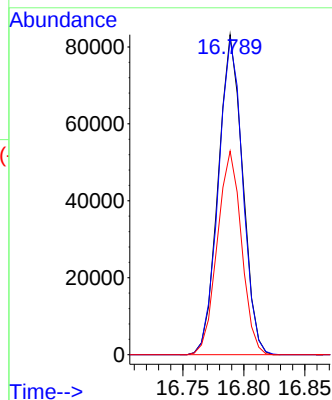
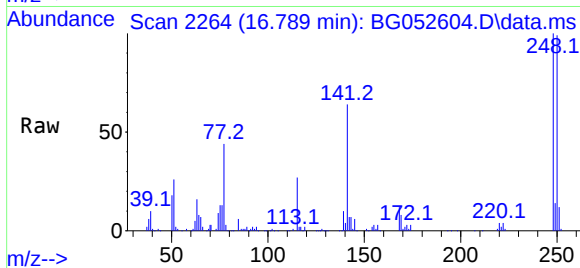
PB143083BS

Tgt Ion:248 Resp: 115409
Ion Ratio Lower Upper
248 100
250 98.5 79.6 119.4
141 63.6 54.6 81.8

Manual Integrations

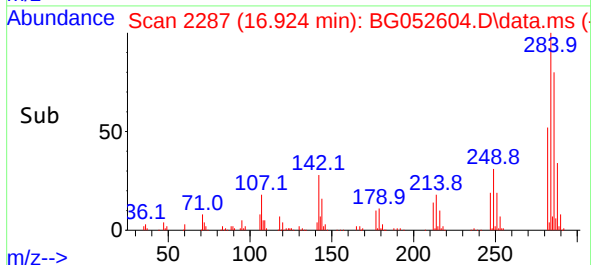
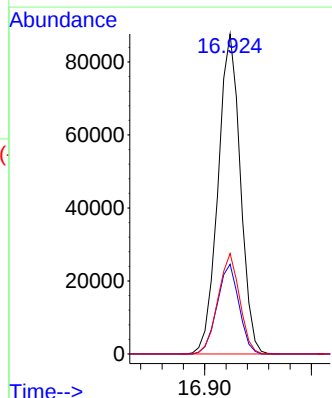
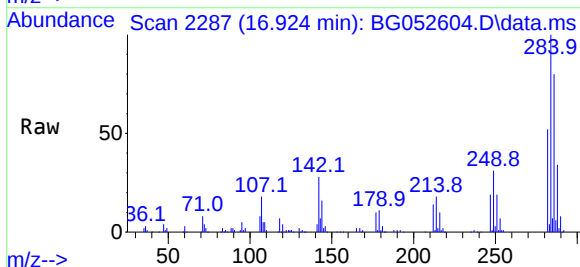
APPROVED

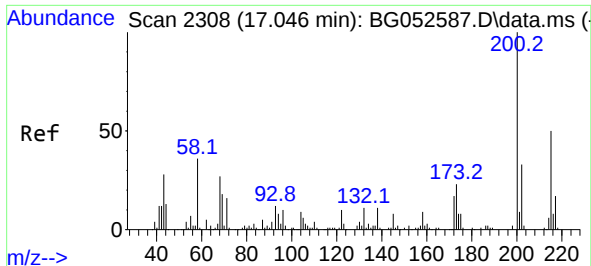
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#68
Hexachlorobenzene
Concen: 43.068 ng
RT: 16.924 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:284 Resp: 127159
Ion Ratio Lower Upper
284 100
142 28.1 26.2 39.2
249 31.4 26.9 40.3





#69
 Atrazine
 Concen: 46.955 ng
 RT: 17.047 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052604.D
 Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

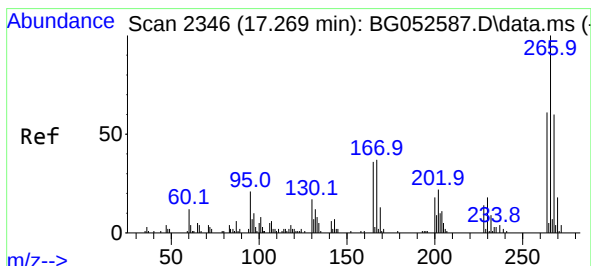
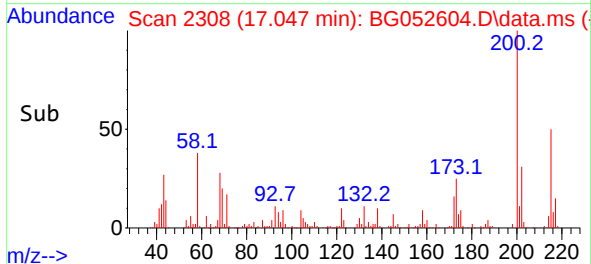
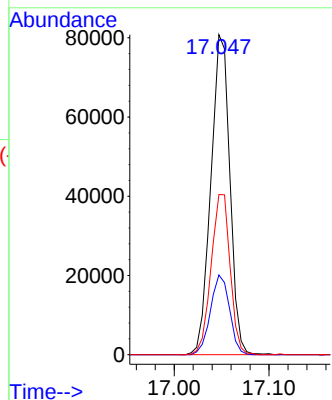
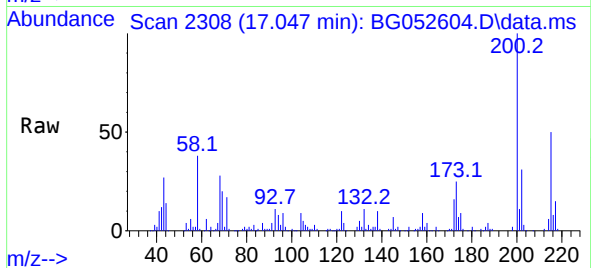
PB143083BS

Tgt Ion:200 Resp: 11230
 Ion Ratio Lower Upper
 200 100
 173 24.9 3.3 43.3
 215 50.0 24.4 64.4

Manual Integrations

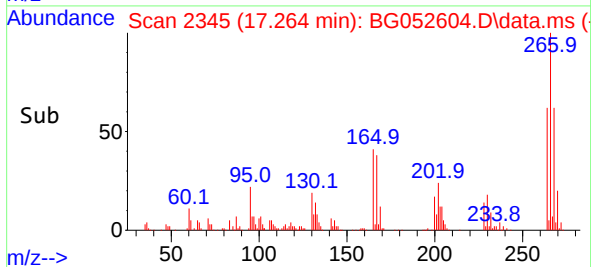
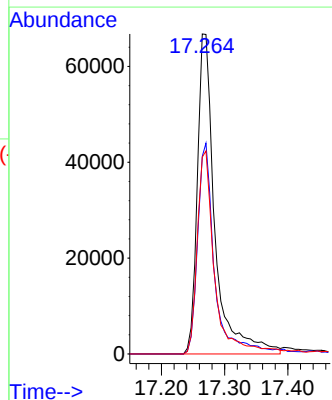
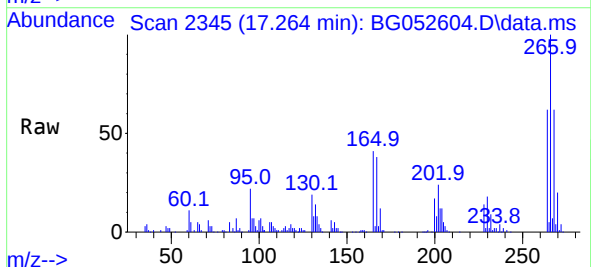
APPROVED

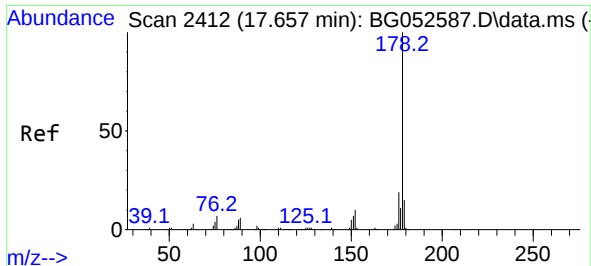
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022



#70
 Pentachlorophenol
 Concen: 84.261 ng
 RT: 17.264 min Scan# 2345
 Delta R.T. -0.005 min
 Lab File: BG052604.D
 Acq: 8 Mar 2022 14:37

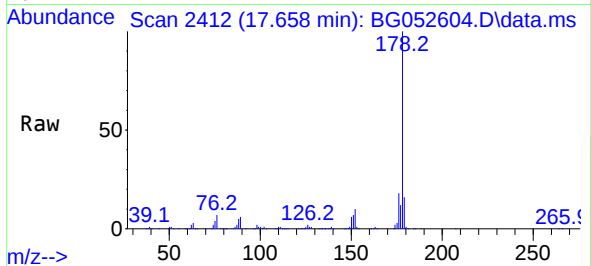
Tgt Ion:266 Resp: 129735
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.6 75.8
 264 61.5 52.2 78.2





#71
Phenanthrene
Concen: 42.722 ng
RT: 17.658 min Scan# 2412
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

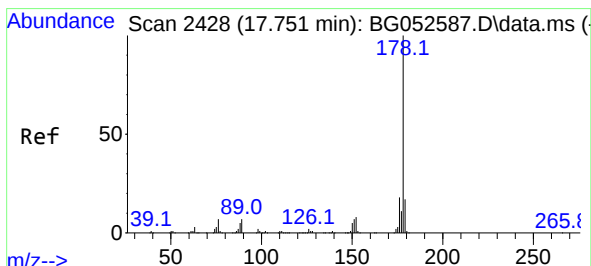
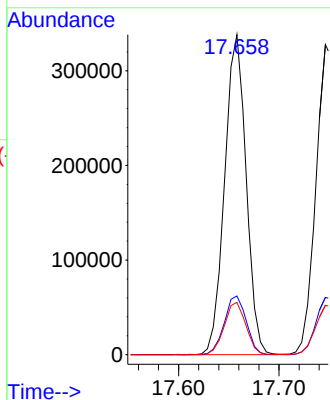
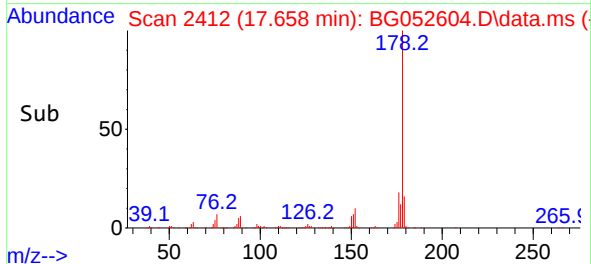
Instrument :
BNA_G
ClientSampleId :
PB143083BS



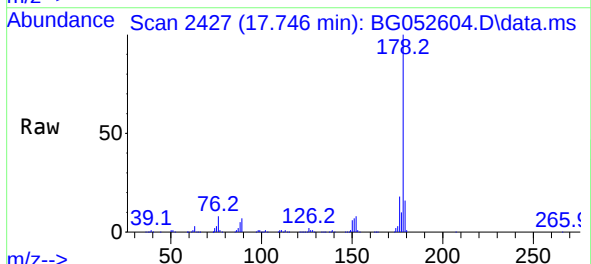
Tgt Ion:178 Resp: 50177
Ion Ratio Lower Upper
178 100
176 18.3 16.6 25.0
179 16.4 12.6 18.8

Manual Integrations
APPROVED

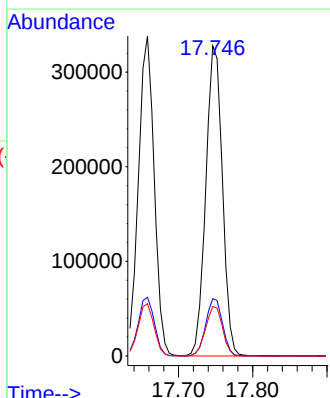
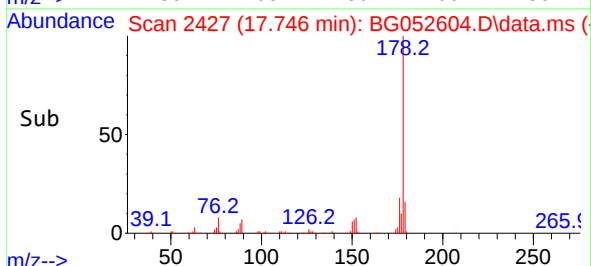
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

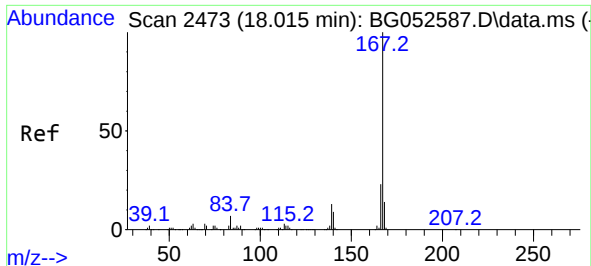


#72
Anthracene
Concen: 43.945 ng
RT: 17.746 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:178 Resp: 509381
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.9 13.1 19.7





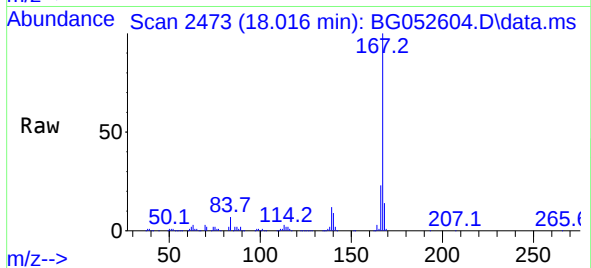
#73
 Carbazole
 Concen: 42.012 ng
 RT: 18.016 min Scan# 2473
 Delta R.T. 0.001 min
 Lab File: BG052604.D
 Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

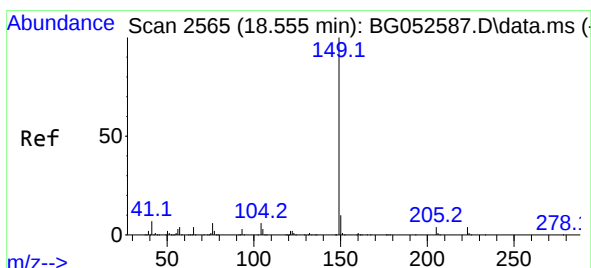
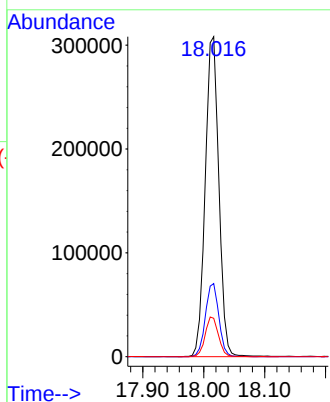
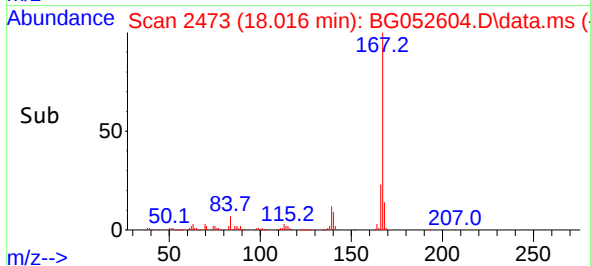


Tgt Ion:167 Resp: 478749
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.6
 139 12.0 10.6 16.0

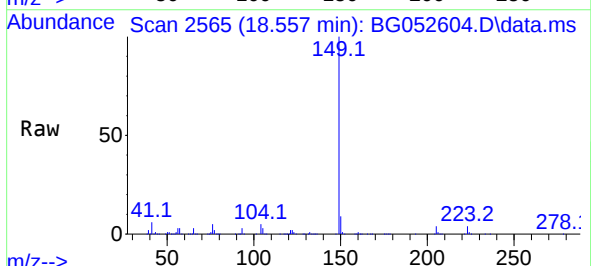
Manual Integrations

APPROVED

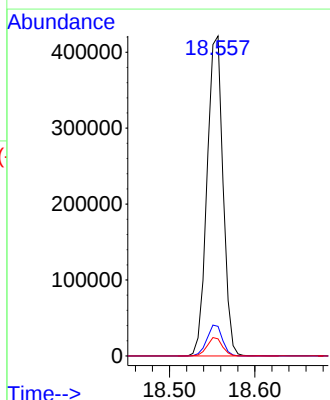
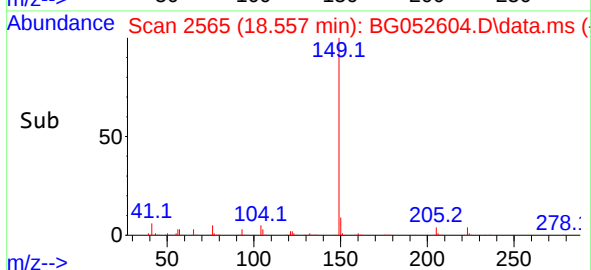
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

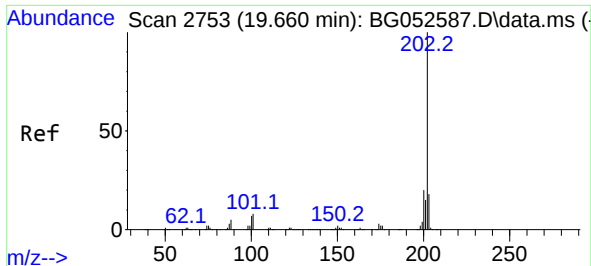


#74
 Di-n-butylphthalate
 Concen: 42.996 ng
 RT: 18.557 min Scan# 2565
 Delta R.T. 0.001 min
 Lab File: BG052604.D
 Acq: 8 Mar 2022 14:37



Tgt Ion:149 Resp: 545979
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 5.4 8.2#





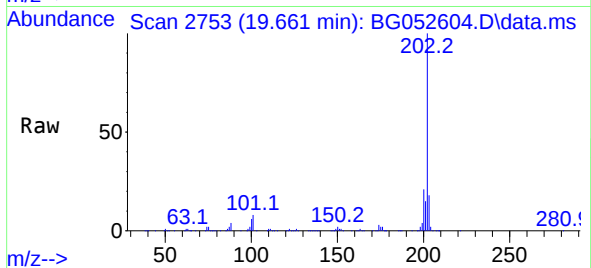
#75
Fluoranthene
Concen: 43.958 ng
RT: 19.661 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

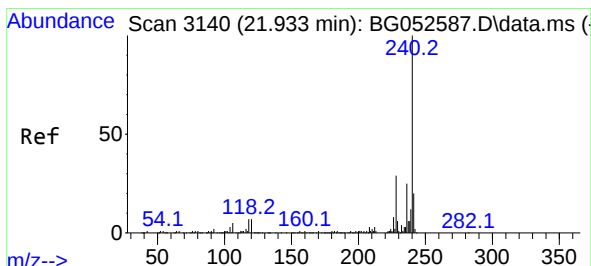
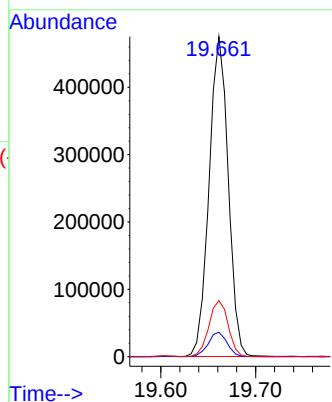
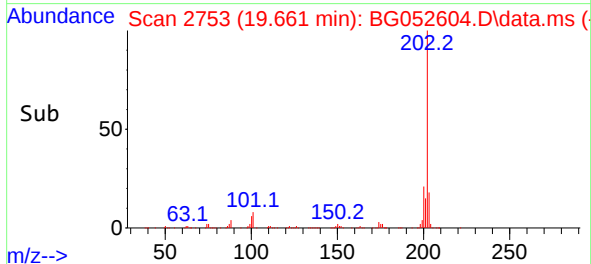


Tgt Ion:202 Resp: 66557
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.1
203 17.5 0.0 37.8

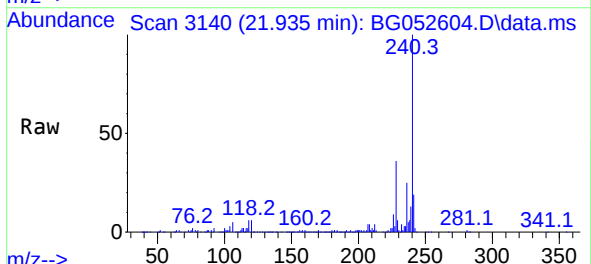
Manual Integrations

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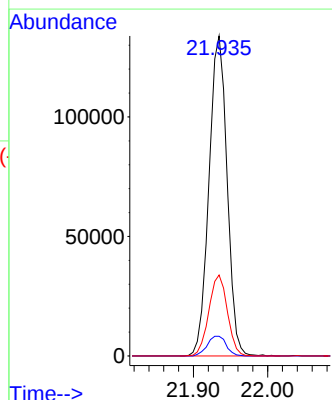
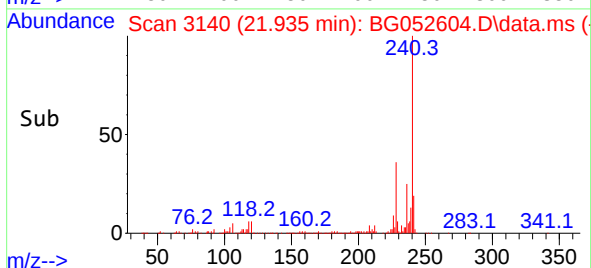
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

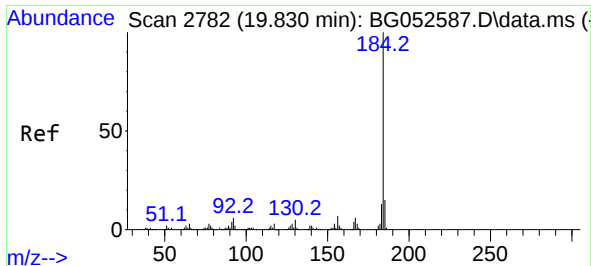


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.935 min Scan# 3140
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



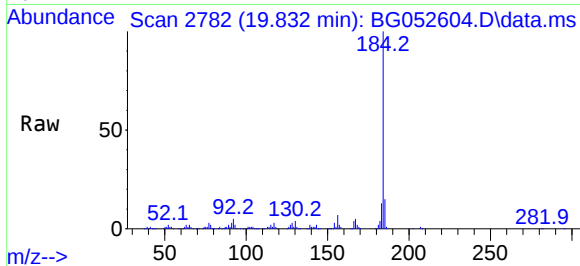
Tgt Ion:240 Resp: 226771
Ion Ratio Lower Upper
240 100
120 6.1 4.4 6.6
236 25.3 20.8 31.2





#77
Benzidine
Concen: 57.933 ng
RT: 19.832 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

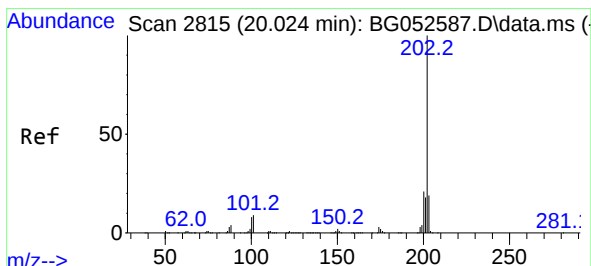
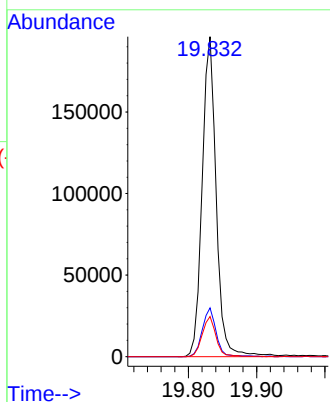
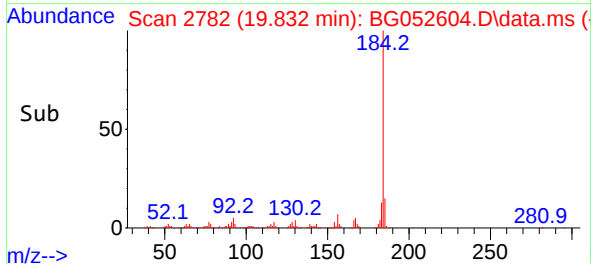
Instrument :
BNA_G
ClientSampleId :
PB143083BS



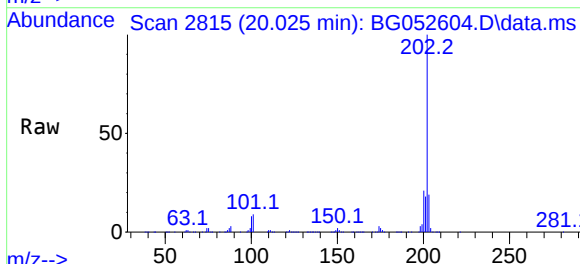
Tgt Ion:184 Resp: 280910
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.5 9.8 14.6

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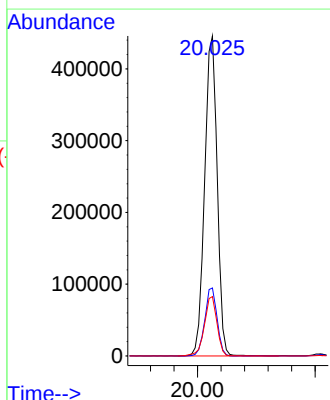
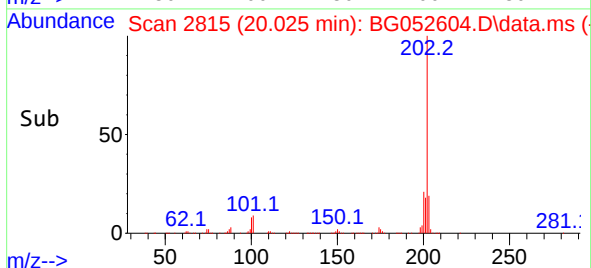
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

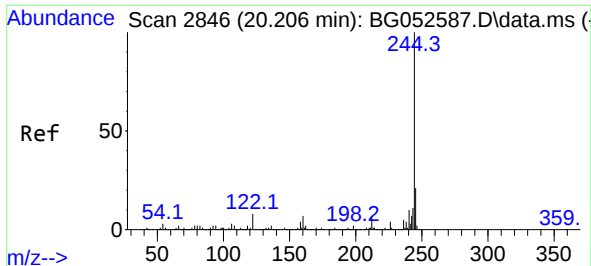


#78
Pyrene
Concen: 43.963 ng
RT: 20.025 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:202 Resp: 656670
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 18.5 14.5 21.7





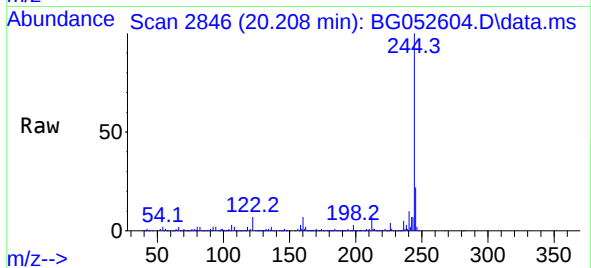
#79
 Terphenyl-d14
 Concen: 87.616 ng
 RT: 20.208 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG052604.D
 Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

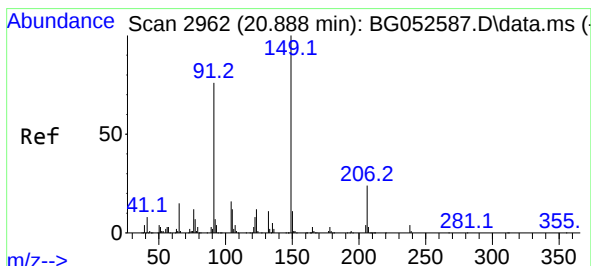
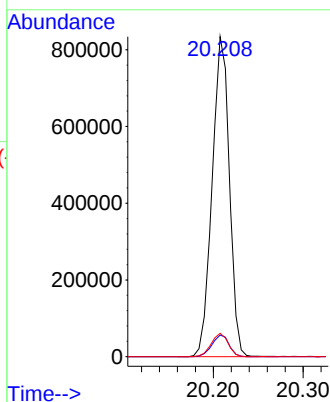
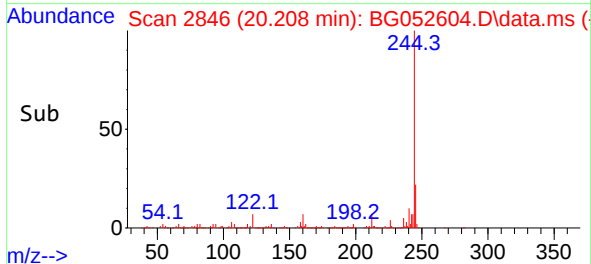


Tgt Ion:244 Resp: 1109508
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 7.3 6.2 9.4

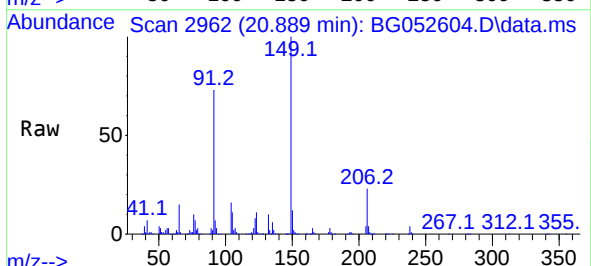
Manual Integrations

APPROVED

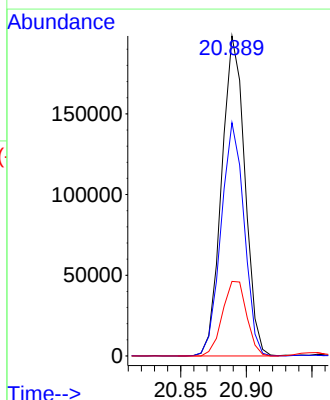
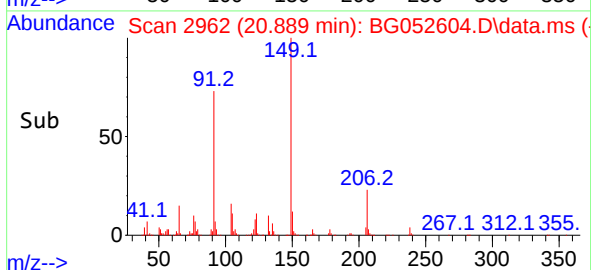
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

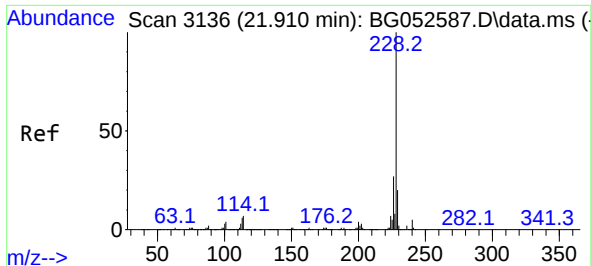


#80
 Butylbenzylphthalate
 Concen: 43.974 ng
 RT: 20.889 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG052604.D
 Acq: 8 Mar 2022 14:37



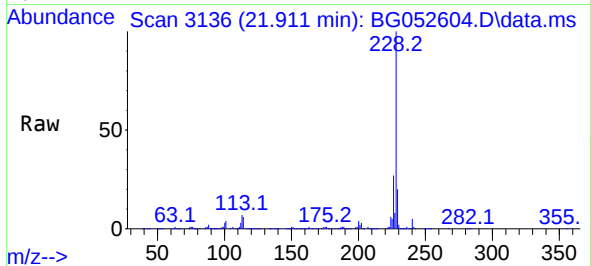
Tgt Ion:149 Resp: 243785
 Ion Ratio Lower Upper
 149 100
 91 72.9 64.0 96.0
 206 23.3 19.3 28.9





#81
Benzo(a)anthracene
Concen: 43.705 ng
RT: 21.911 min Scan# 3136
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

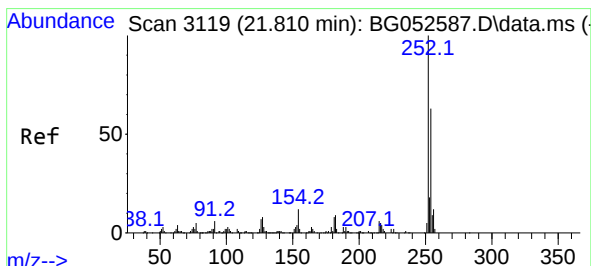
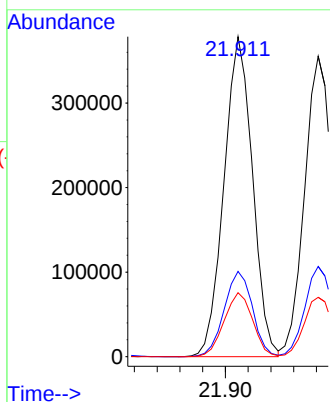
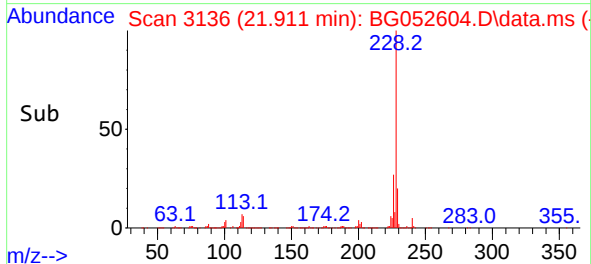
Instrument :
BNA_G
ClientSampleId :
PB143083BS



Tgt Ion:228 Resp: 65931
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 20.0 16.0 24.0

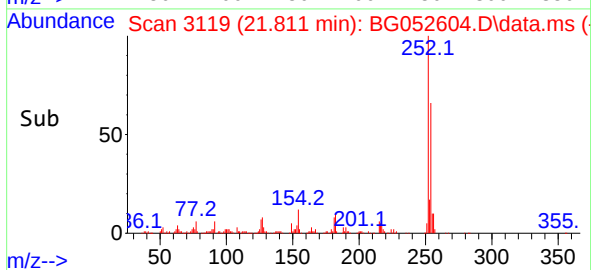
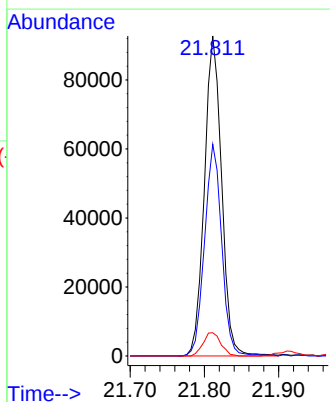
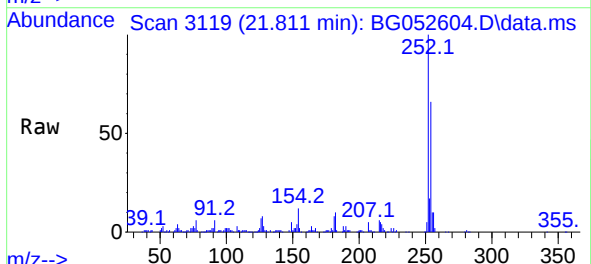
Manual Integrations
APPROVED

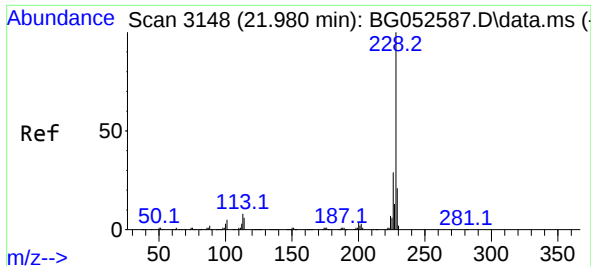
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.984 ng
RT: 21.811 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

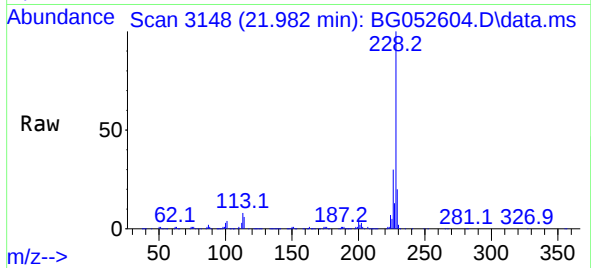
Tgt Ion:252 Resp: 149594
Ion Ratio Lower Upper
252 100
254 66.2 52.6 79.0
126 7.3 6.4 9.6





#83
Chrysene
Concen: 42.126 ng
RT: 21.982 min Scan# 3148
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

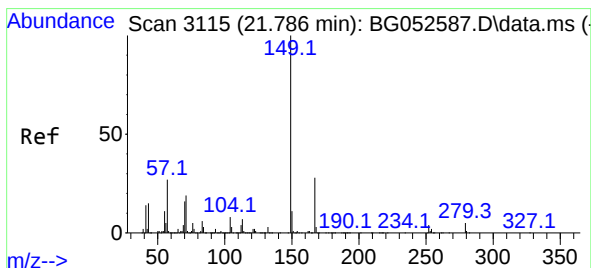
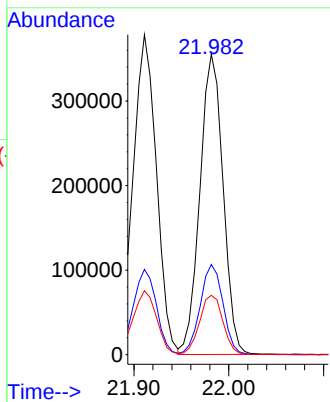
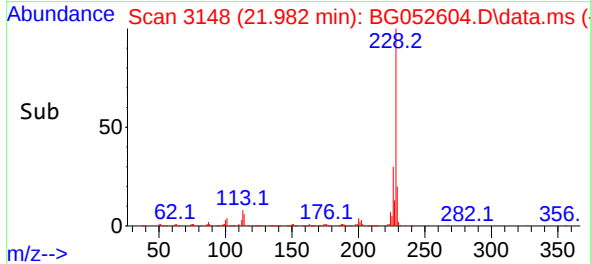
Instrument :
BNA_G
ClientSampleId :
PB143083BS



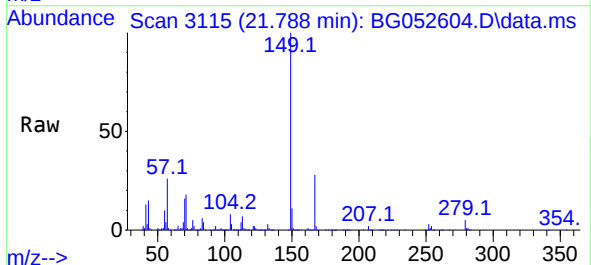
Tgt Ion:228 Resp: 603204
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 19.8 16.4 24.6

Manual Integrations
APPROVED

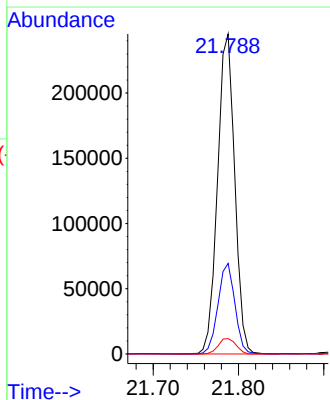
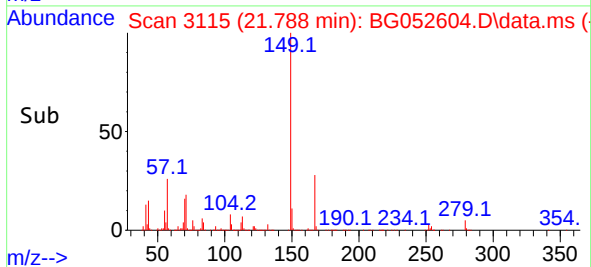
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

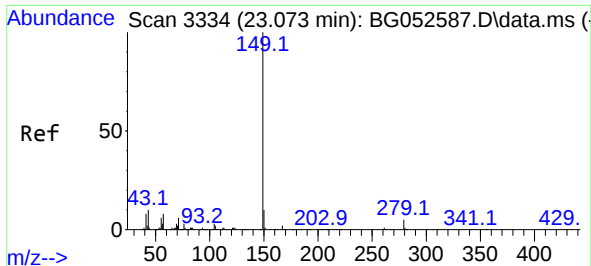


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.393 ng
RT: 21.788 min Scan# 3115
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



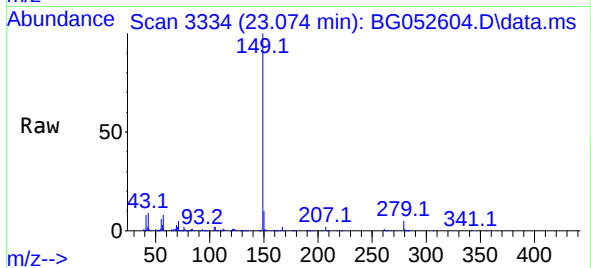
Tgt Ion:149 Resp: 343173
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.0
279 4.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 44.453 ng
RT: 23.074 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

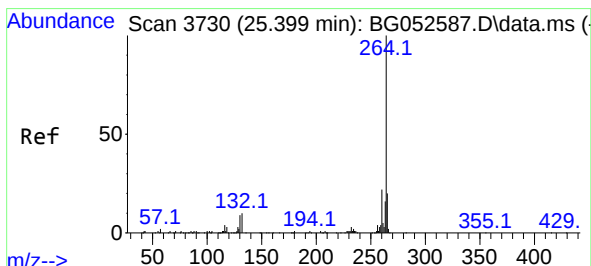
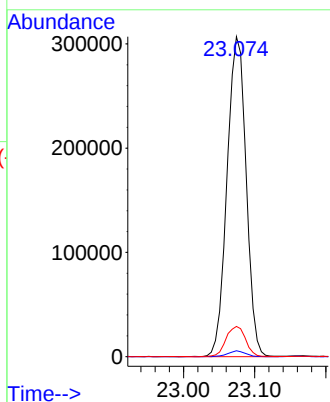
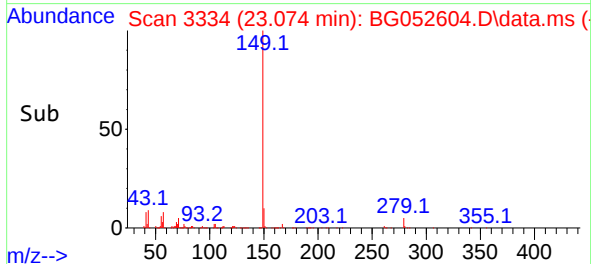
Instrument :
BNA_G
ClientSampleId :
PB143083BS



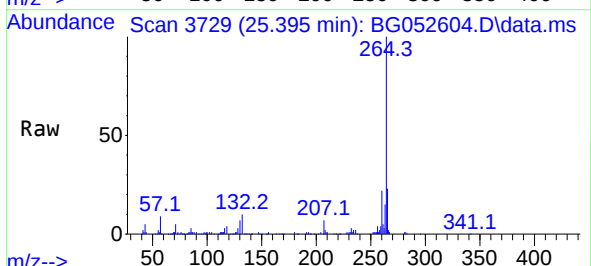
Tgt Ion:149 Resp: 57312
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.8 10.0 15.0

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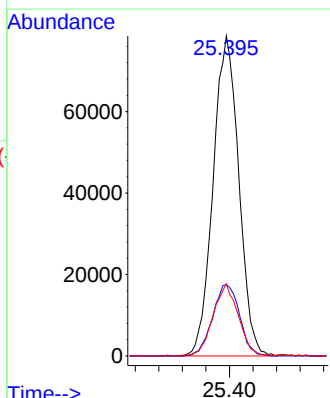
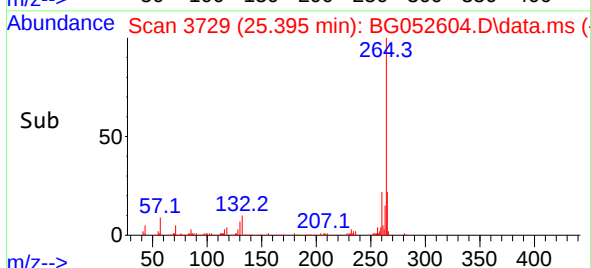
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

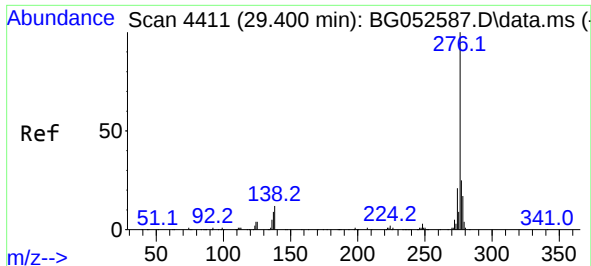


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.395 min Scan# 3729
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



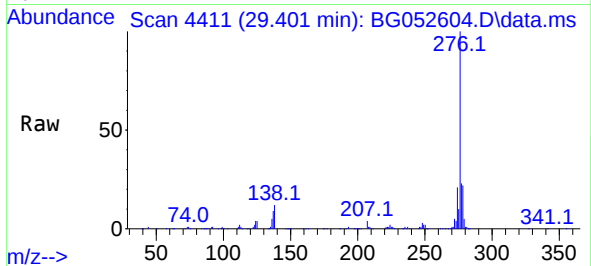
Tgt Ion:264 Resp: 237603
Ion Ratio Lower Upper
264 100
260 22.3 18.5 27.7
265 22.5 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.712 ng
RT: 29.401 min Scan# 4411
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

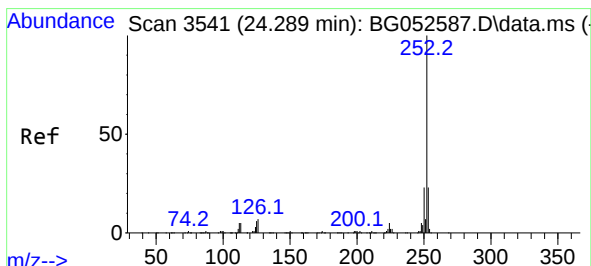
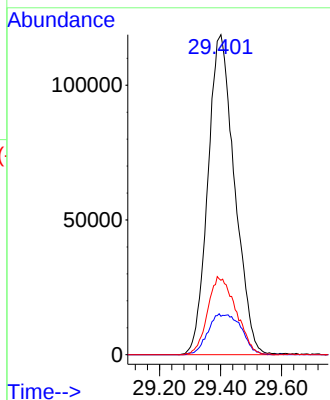
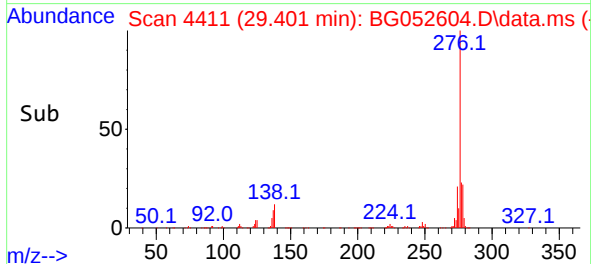
Instrument :
BNA_G
ClientSampleId :
PB143083BS



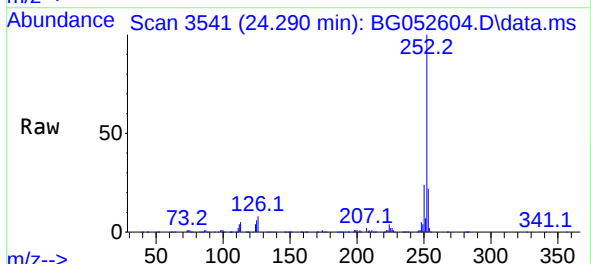
Tgt Ion: 276 Resp: 723494
Ion Ratio Lower Upper
276 100
138 8.0 6.1 9.1
277 25.8 20.2 30.4

Manual Integrations
APPROVED

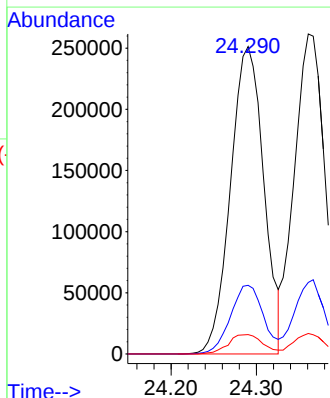
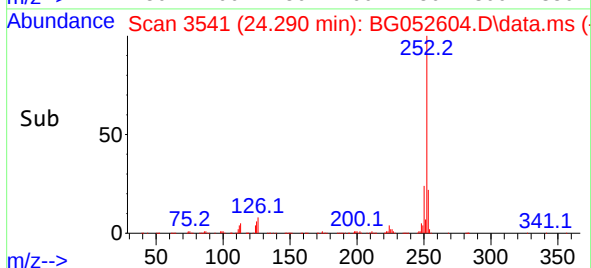
Reviewed By : Christian Giraldo 03/09/2022
Supervised By : Jagrut Upadhyay 03/09/2022

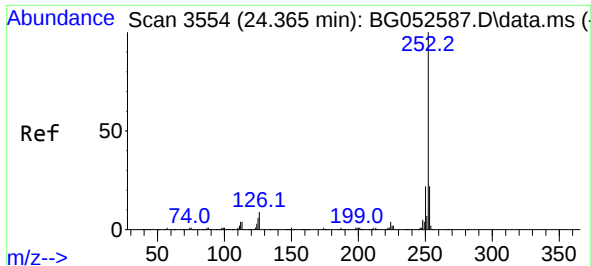


#88
Benzo(b)fluoranthene
Concen: 45.795 ng
RT: 24.290 min Scan# 3541
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion: 252 Resp: 682070
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 6.3 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 43.860 ng
RT: 24.361 min Scan# 3553
Delta R.T. -0.005 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

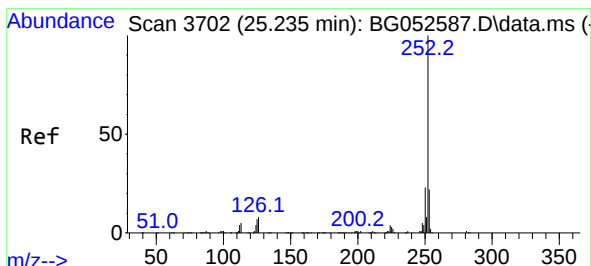
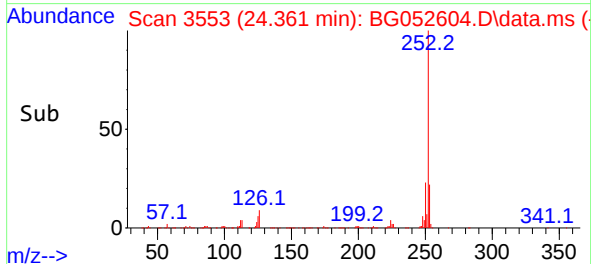
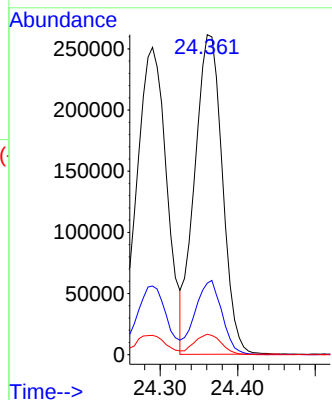
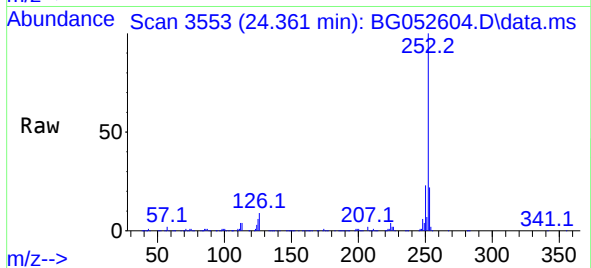
PB143083BS

Tgt Ion:252 Resp: 648954
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 6.4 4.6 7.0

Manual Integrations

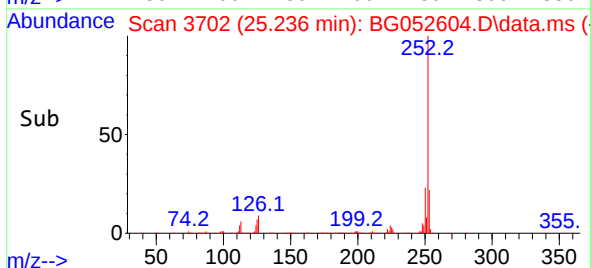
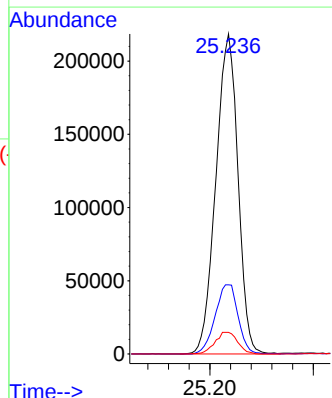
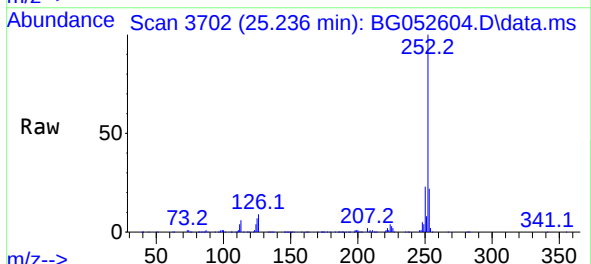
APPROVED

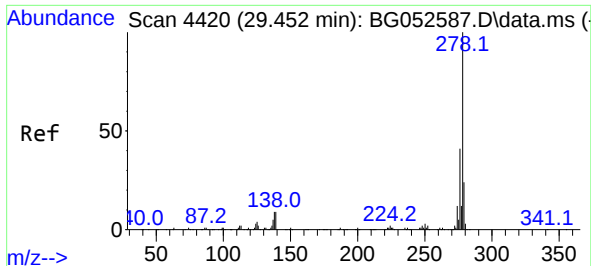
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#90
Benzo(a)pyrene
Concen: 51.684 ng
RT: 25.236 min Scan# 3702
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Tgt Ion:252 Resp: 647564
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 6.8 5.0 7.6





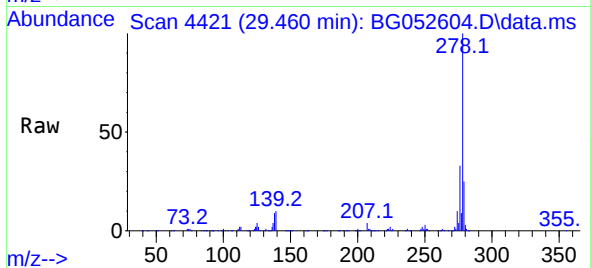
#91
Dibenzo(a,h)anthracene
Concen: 43.816 ng
RT: 29.460 min Scan# 4420
Delta R.T. 0.007 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37

Instrument :

BNA_G

ClientSampleId :

PB143083BS

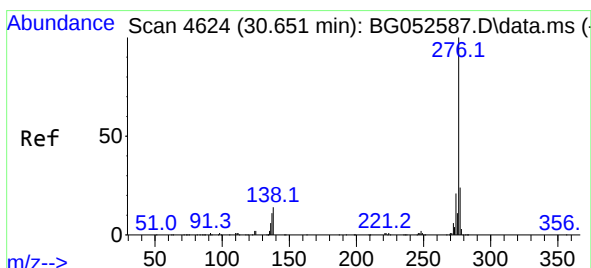
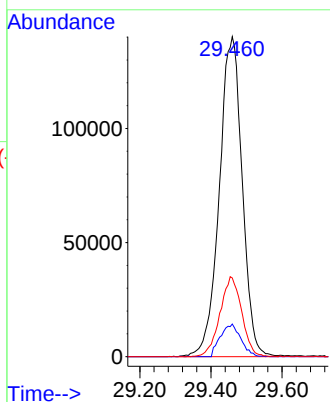
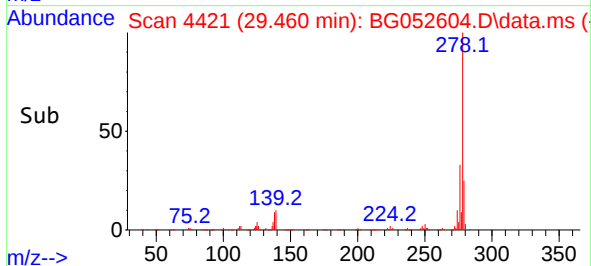


Tgt Ion:278 Resp: 62615
Ion Ratio Lower Upper
278 100
139 10.2 6.4 9.6
279 24.6 20.1 30.1

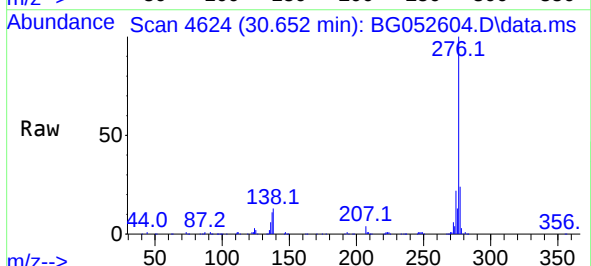
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.011 ng
RT: 30.652 min Scan# 4624
Delta R.T. 0.001 min
Lab File: BG052604.D
Acq: 8 Mar 2022 14:37



Tgt Ion:276 Resp: 619930
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 12.9 9.1 13.7

