

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052585.D
 Acq On : 7 Mar 2022 10:59
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 07 13:14:22 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 07 13:13:00 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	26419	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	107821	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	74720	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	183350	20.000	ng	0.00
76) Chrysene-d12	21.928	240	208047	20.000	ng	0.00
86) Perylene-d12	25.394	264	214858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	32320	21.322	ng	0.00
7) Phenol-d6	7.365	99	44209	18.902	ng	0.00
23) Nitrobenzene-d5	9.392	82	47949	19.328	ng	0.00
42) 2,4,6-Tribromophenol	16.353	330	19923	18.559	ng	0.00
45) 2-Fluorobiphenyl	13.487	172	113955	21.192	ng	0.00
79) Terphenyl-d14	20.207	244	239408	20.321	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.588	88	6996	10.023	ng	97
3) Pyridine	3.999	79	19571m	9.668	ng	
4) n-Nitrosodimethylamine	3.905	42	9272	8.870	ng	# 77
6) Aniline	7.530	93	25442	9.363	ng	98
8) 2-Chlorophenol	7.783	128	16972	10.178	ng	99
9) Benzaldehyde	7.342	77	14780	10.294	ng	96
10) Phenol	7.395	94	23377	10.060	ng	96
11) bis(2-Chloroethyl)ether	7.618	93	18162	10.225	ng	93
12) 1,3-Dichlorobenzene	8.112	146	20755	10.924	ng	99
13) 1,4-Dichlorobenzene	8.258	146	20287	10.474	ng	95
14) 1,2-Dichlorobenzene	8.581	146	20132	10.539	ng	95
15) Benzyl Alcohol	8.452	79	16979	8.747	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.740	45	23995	9.355	ng	98
17) 2-Methylphenol	8.664	107	14792	9.646	ng	# 85
18) Hexachloroethane	9.316	117	7355	10.921	ng	90
19) n-Nitroso-di-n-propyla...	9.022	70	15256	8.652	ng	98
20) 3+4-Methylphenols	8.993	107	19845	9.046	ng	94
22) Acetophenone	9.046	105	28048	9.843	ng	# 91
24) Nitrobenzene	9.433	77	22247	9.454	ng	# 88
25) Isophorone	9.962	82	38321	9.078	ng	94
26) 2-Nitrophenol	10.156	139	9235	9.259	ng	91
27) 2,4-Dimethylphenol	10.215	122	14219	9.628	ng	86
28) bis(2-Chloroethoxy)met...	10.438	93	24154	10.083	ng	99
29) 2,4-Dichlorophenol	10.702	162	16177	9.139	ng	90
30) 1,2,4-Trichlorobenzene	10.919	180	20834	10.079	ng	94
31) Naphthalene	11.107	128	56218	9.946	ng	# 95
33) 4-Chloroaniline	11.213	127	21201	8.984	ng	96
34) Hexachlorobutadiene	11.395	225	14650	10.495	ng	# 84
35) Caprolactam	11.953	113	5523	8.562	ng	# 84
36) 4-Chloro-3-methylphenol	12.329	107	17980	8.928	ng	98
37) 2-Methylnaphthalene	12.705	142	40791	9.716	ng	94
38) 1-Methylnaphthalene	12.923	142	39824	9.789	ng	# 93
40) 1,2,4,5-Tetrachloroben...	13.070	216	24916	10.138	ng	98
41) Hexachlorocyclopentadiene	13.052	237	5585	5.382	ng	92
43) 2,4,6-Trichlorophenol	13.310	196	14355	8.931	ng	97
44) 2,4,5-Trichlorophenol	13.387	196	16048	9.213	ng	# 85

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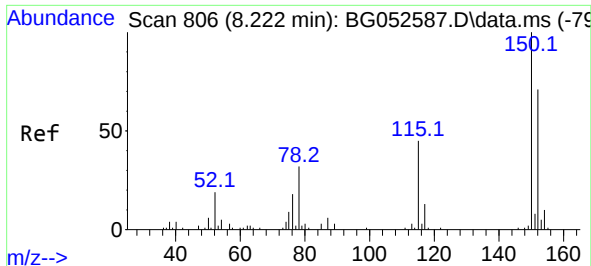
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 07 13:13:00 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.698	154	56380	10.290	ng	95
47) 2-Chloronaphthalene	13.745	162	44423	10.524	ng	97
48) 2-Nitroaniline	13.939	65	13034	8.673	ng	96
49) Acenaphthylene	14.585	152	69342	10.091	ng	99
50) Dimethylphthalate	14.303	163	57592	10.062	ng	# 98
51) 2,6-Dinitrotoluene	14.427	165	11921	9.651	ng	95
52) Acenaphthene	14.932	154	43955m	9.767	ng	
53) 3-Nitroaniline	14.761	138	13022	10.143	ng	93
54) 2,4-Dinitrophenol	14.985	184	2857	4.266	ng	# 85
55) Dibenzofuran	15.261	168	73000	10.315	ng	98
56) 4-Nitrophenol	15.090	139	7728	8.015	ng	# 76
57) 2,4-Dinitrotoluene	15.214	165	16616	9.451	ng	# 90
58) Fluorene	15.907	166	57874	10.244	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.490	232	14627	8.790	ng	# 95
60) Diethylphthalate	15.654	149	59975	10.372	ng	97
61) 4-Chlorophenyl-phenyle...	15.895	204	32983	10.249	ng	97
62) 4-Nitroaniline	15.919	138	13609	10.069	ng	86
63) Azobenzene	16.189	77	59028	9.972	ng	92
65) 4,6-Dinitro-2-methylph...	15.989	198	9412	8.533	ng	87
66) n-Nitrosodiphenylamine	16.107	169	51670	10.228	ng	97
67) 4-Bromophenyl-phenylether	16.788	248	21571	9.674	ng	98
68) Hexachlorobenzene	16.923	284	25137	10.394	ng	94
69) Atrazine	17.047	200	20460	10.018	ng	94
70) Pentachlorophenol	17.276	266	7447	6.294	ng	90
71) Phenanthrene	17.657	178	98579	10.430	ng	96
72) Anthracene	17.746	178	97981	10.579	ng	98
73) Carbazole	18.016	167	97817	10.828	ng	96
74) Di-n-butylphthalate	18.556	149	105573	10.726	ng	99
75) Fluoranthene	19.661	202	130635	10.854	ng	98
77) Benzidine	19.831	184	47471	10.678	ng	98
78) Pyrene	20.019	202	134264	9.645	ng	98
80) Butylbenzylphthalate	20.888	149	48402	10.009	ng	97
81) Benzo(a)anthracene	21.905	228	140696	10.220	ng	99
82) 3,3'-Dichlorobenzidine	21.811	252	46592	9.694	ng	98
83) Chrysene	21.981	228	135225	10.365	ng	94
84) Bis(2-ethylhexyl)phtha...	21.787	149	68058	10.150	ng	97
85) Di-n-octyl phthalate	23.074	149	113654	10.110	ng	96
87) Indeno(1,2,3-cd)pyrene	29.383	276	155078	9.863	ng	# 98
88) Benzo(b)fluoranthene	24.290	252	132718	9.912	ng	95
89) Benzo(k)fluoranthene	24.354	252	135647	10.256	ng	98
90) Benzo(a)pyrene	25.224	252	112079	9.910	ng	95
91) Dibenzo(a,h)anthracene	29.441	278	127878	9.846	ng	100
92) Benzo(g,h,i)perylene	30.640	276	126008	9.886	ng	# 95

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



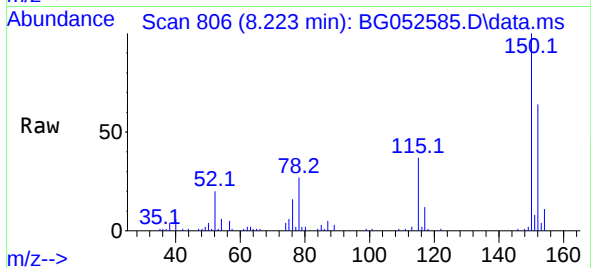
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

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SSTDICC010

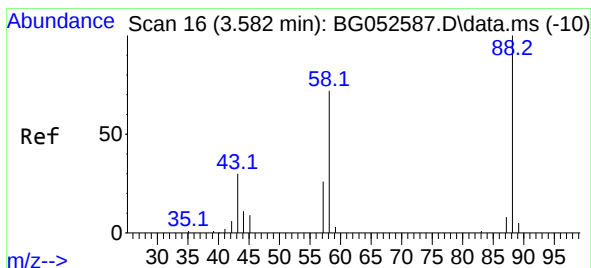
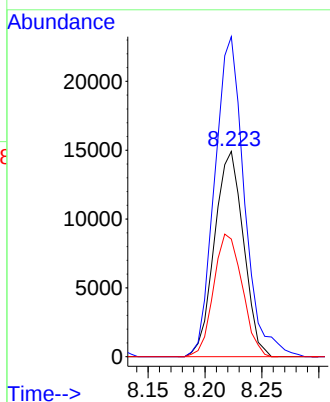
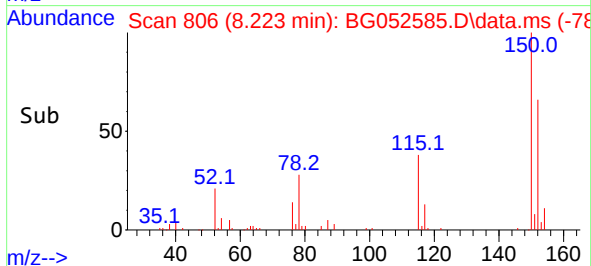


Tgt Ion:152 Resp: 26419
Ion Ratio Lower Upper
152 100
150 155.9 117.8 176.8
115 57.3 50.2 75.2

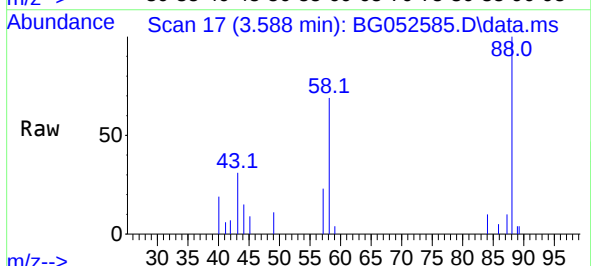
Manual Integrations

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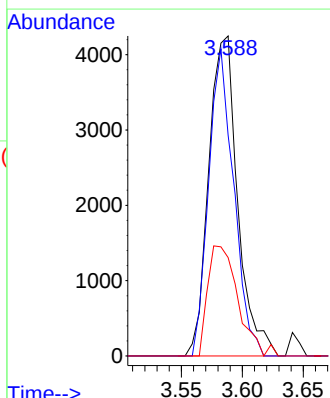
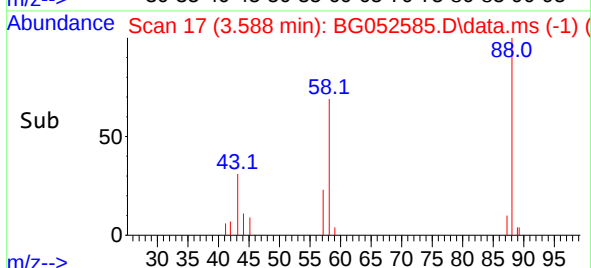
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

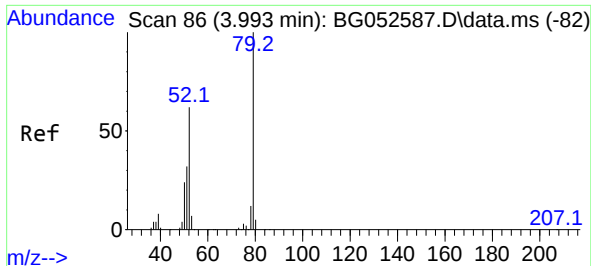


#2
1,4-Dioxane
Concen: 10.023 ng
RT: 3.588 min Scan# 17
Delta R.T. 0.007 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



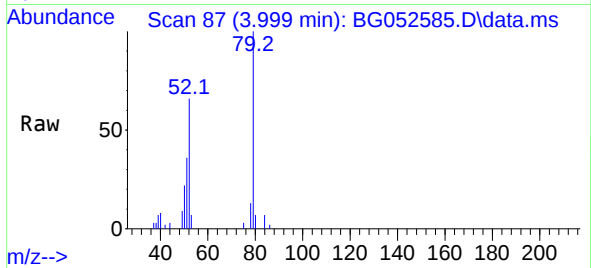
Tgt Ion: 88 Resp: 6996
Ion Ratio Lower Upper
88 100
58 83.3 65.8 98.8
43 36.0 31.6 47.4





#3
Pyridine
Concen: 9.668 ng m
RT: 3.999 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

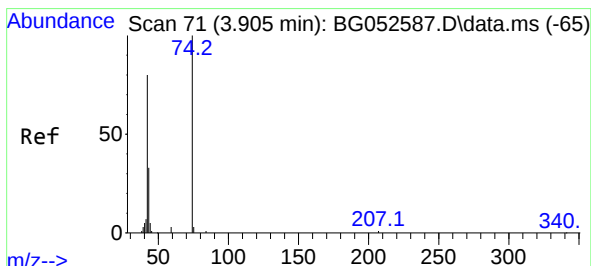
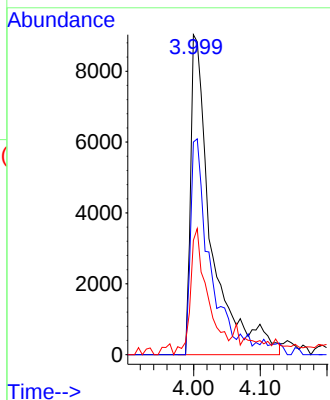
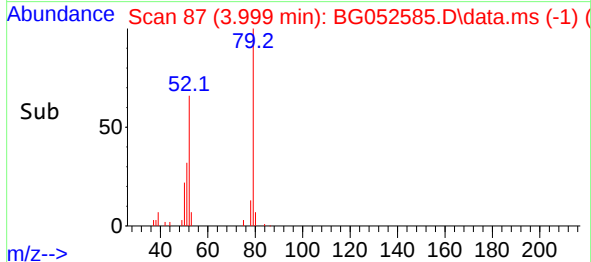
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



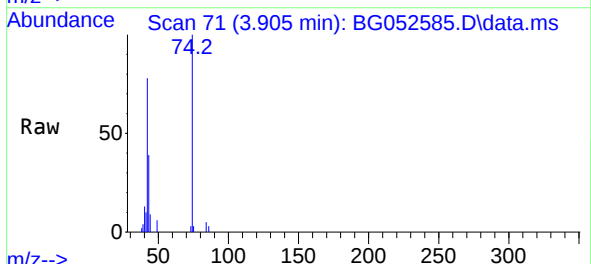
Tgt Ion: 79 Resp: 1957
Ion Ratio Lower Upper
79 100
52 66.5 55.0 82.6
51 35.7 32.5 48.7

Manual Integrations
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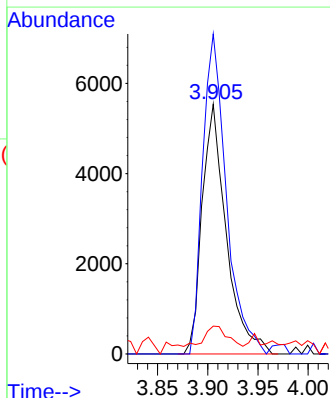
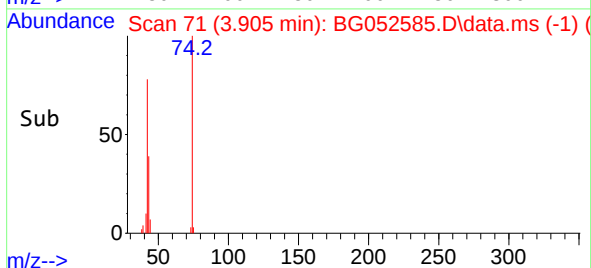
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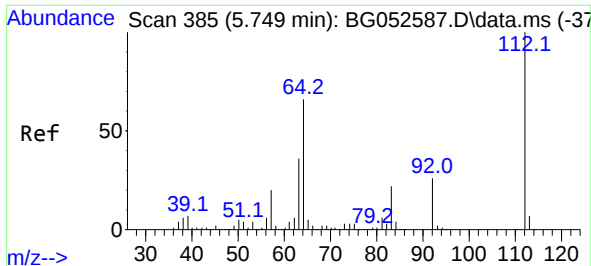


#4
n-Nitrosodimethylamine
Concen: 8.870 ng
RT: 3.905 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion: 42 Resp: 9272
Ion Ratio Lower Upper
42 100
74 128.1 83.0 124.4#
44 11.2 5.0 7.6#





#5
2-Fluorophenol
Concen: 21.322 ng
RT: 5.750 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

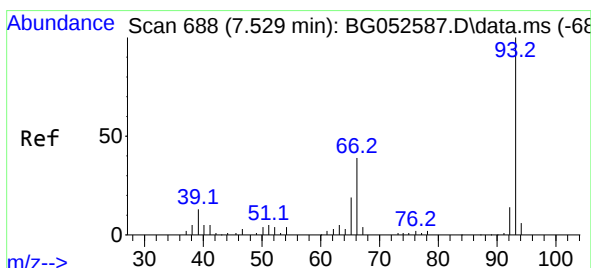
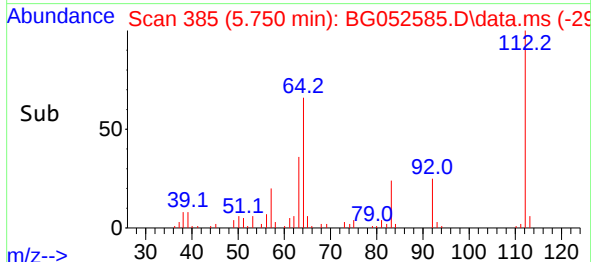
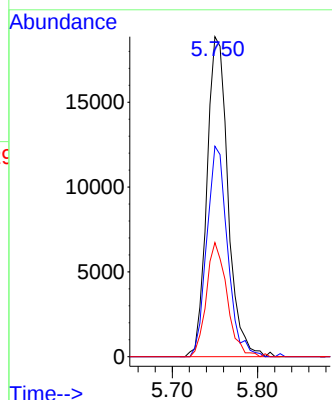
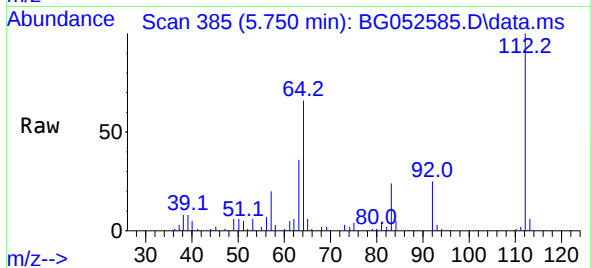
SSTDICC010

Tgt Ion:112 Resp: 32320
Ion Ratio Lower Upper
112 100
64 65.7 60.4 90.6
63 35.6 33.3 49.9

Manual Integrations

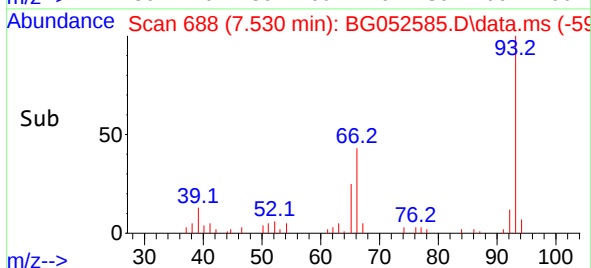
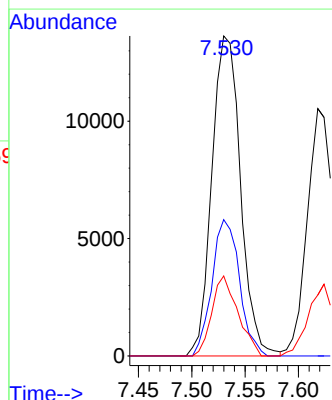
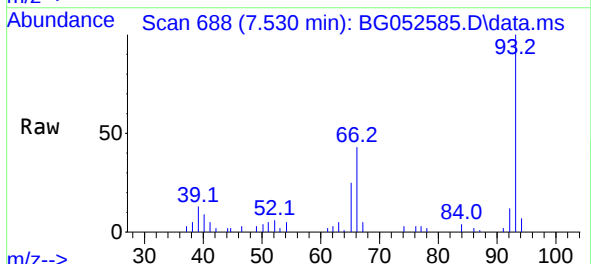
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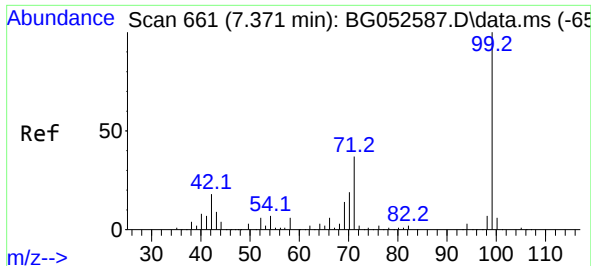
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#6
Aniline
Concen: 9.363 ng
RT: 7.530 min Scan# 688
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion: 93 Resp: 25442
Ion Ratio Lower Upper
93 100
66 42.6 34.3 51.5
65 25.0 17.6 26.4





#7
Phenol-d6
Concen: 18.902 ng
RT: 7.365 min Scan# 661
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

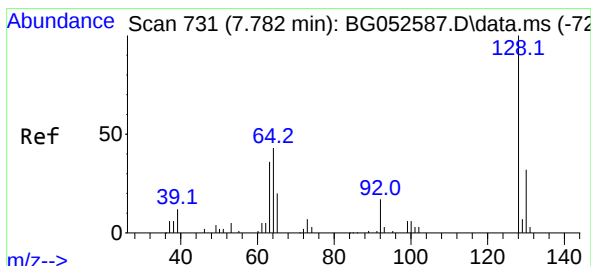
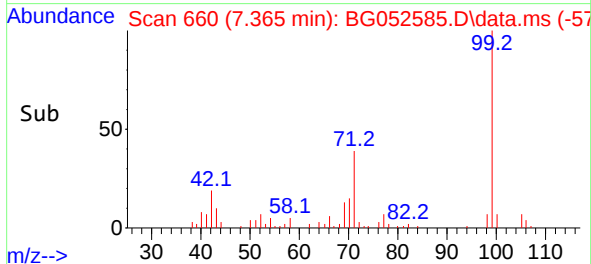
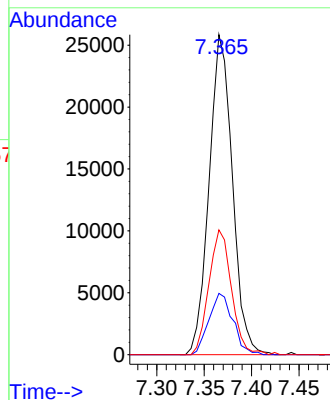
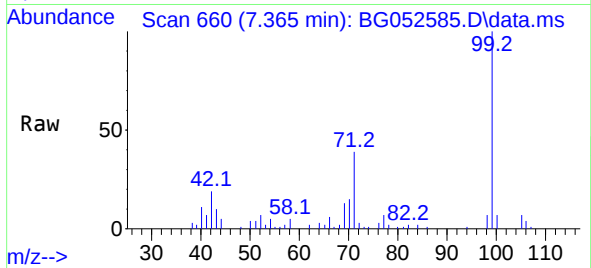
SSTDICC010

Tgt Ion: 99 Resp: 44209
Ion Ratio Lower Upper
99 100
42 19.1 19.1 28.7
71 39.0 33.4 50.2

Manual Integrations

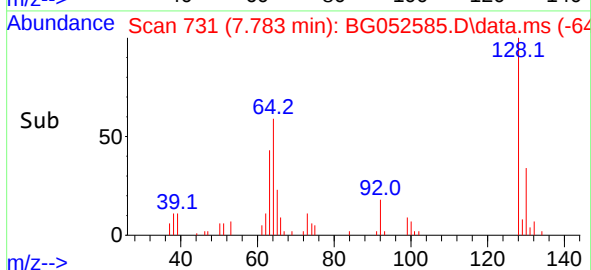
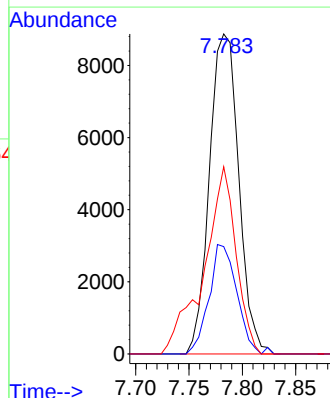
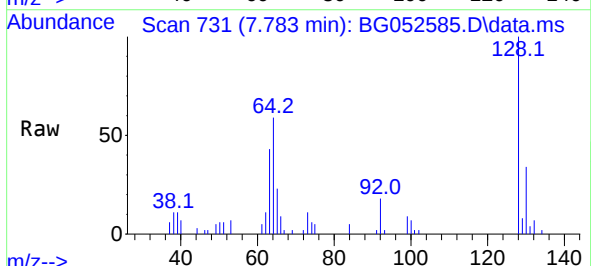
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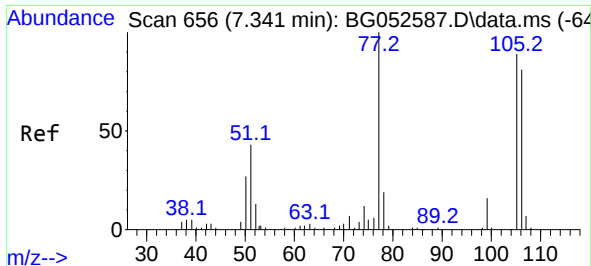
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#8
2-Chlorophenol
Concen: 10.178 ng
RT: 7.783 min Scan# 731
Delta R.T. 0.001 min
Lab File: BG052585.D
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Tgt Ion:128 Resp: 16972
Ion Ratio Lower Upper
128 100
130 33.5 13.6 53.6
64 58.5 37.8 77.8





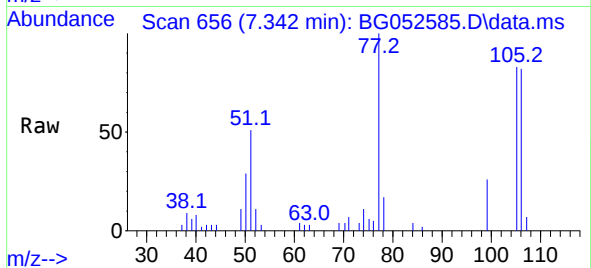
#9
Benzaldehyde
Concen: 10.294 ng
RT: 7.342 min Scan# 656
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

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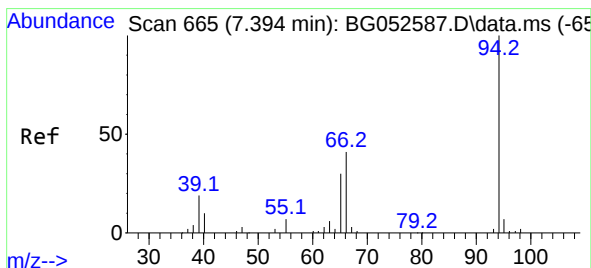
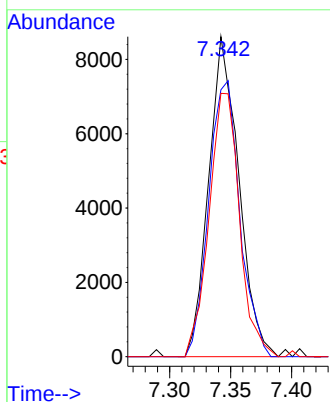


Tgt Ion: 77 Resp: 14780
Ion Ratio Lower Upper
77 100
105 83.4 66.1 106.1
106 82.3 58.1 98.1

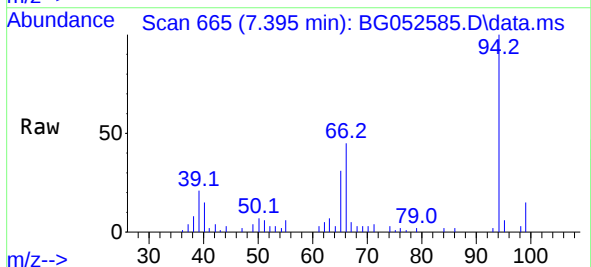
Manual Integrations

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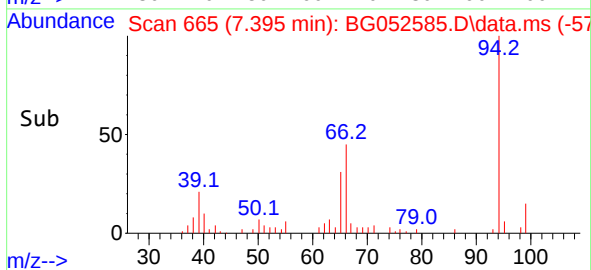
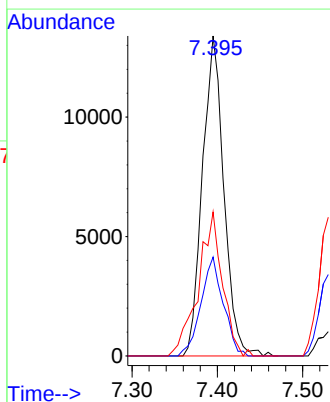
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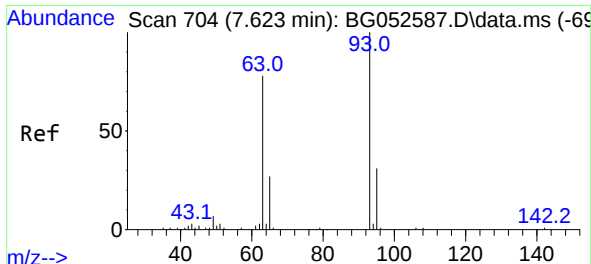


#10
Phenol
Concen: 10.060 ng
RT: 7.395 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG052585.D
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Tgt Ion: 94 Resp: 23377
Ion Ratio Lower Upper
94 100
65 30.9 14.1 54.1
66 45.0 26.6 66.6





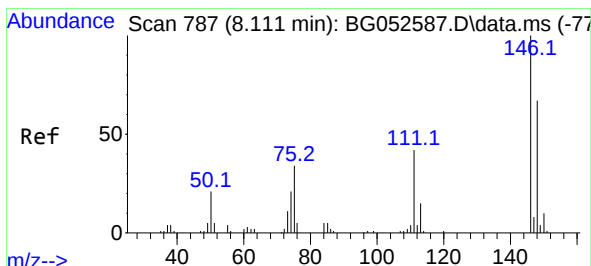
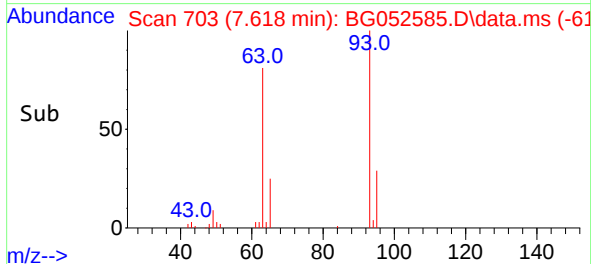
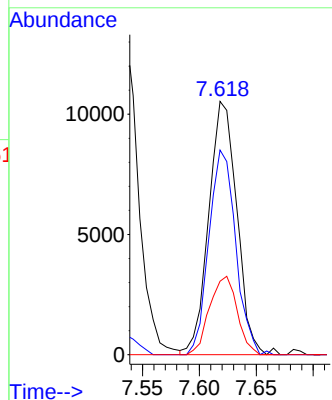
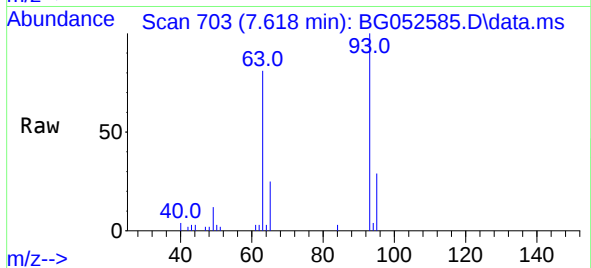
#11
bis(2-Chloroethyl)ether
Concen: 10.225 ng
RT: 7.618 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 1816
Ion Ratio Lower Upper
93 100
63 80.8 67.1 107.1
95 29.0 13.0 53.0

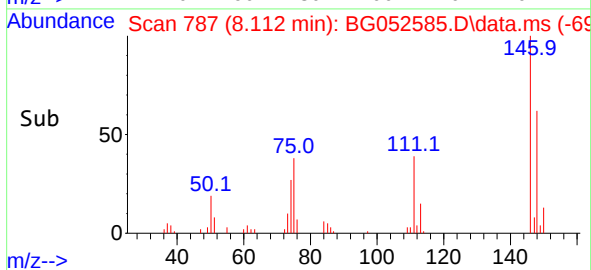
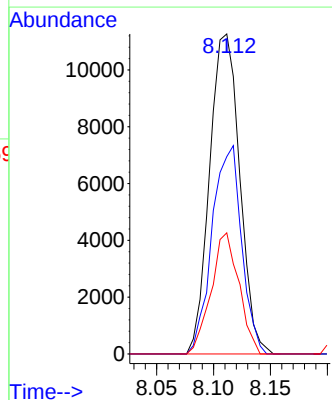
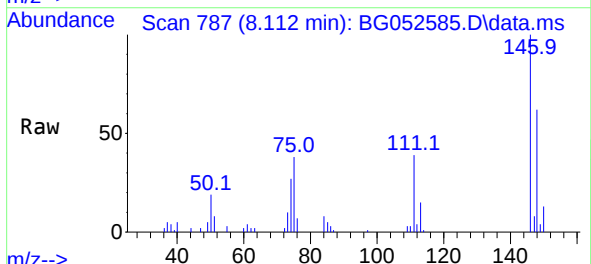
Manual Integrations
APPROVED

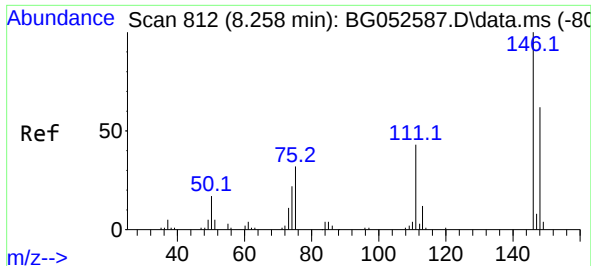
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#12
1,3-Dichlorobenzene
Concen: 10.924 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:146 Resp: 20755
Ion Ratio Lower Upper
146 100
148 61.7 49.1 73.7
75 37.9 30.9 46.3





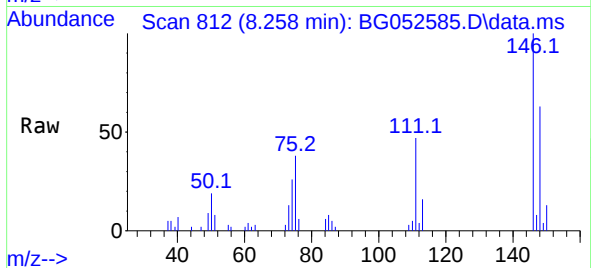
#13
1,4-Dichlorobenzene
Concen: 10.474 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

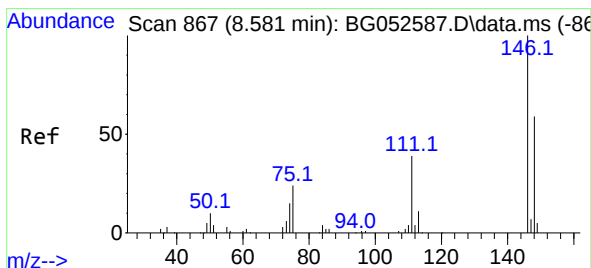
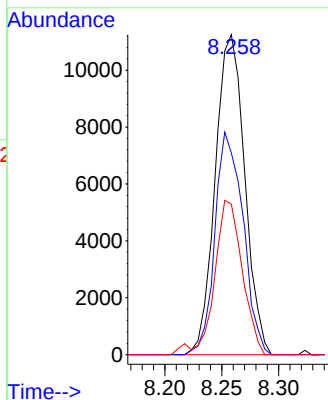
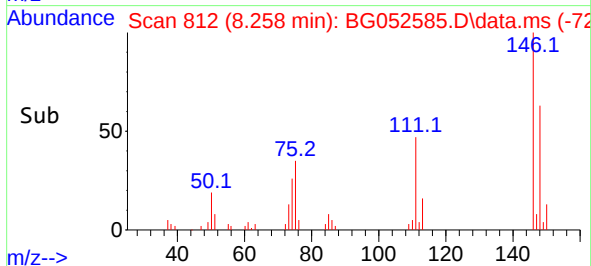


Tgt Ion:146 Resp: 2028
Ion Ratio Lower Upper
146 100
148 63.0 52.6 78.8
111 47.0 33.8 50.8

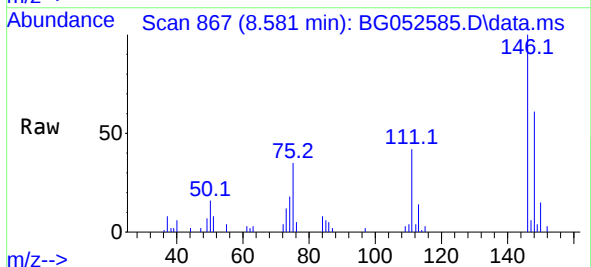
Manual Integrations

APPROVED

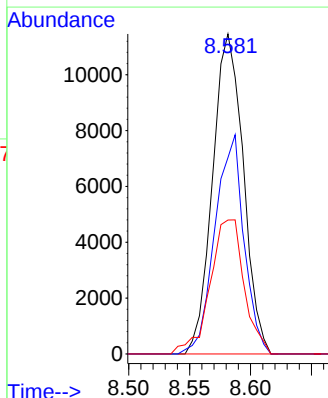
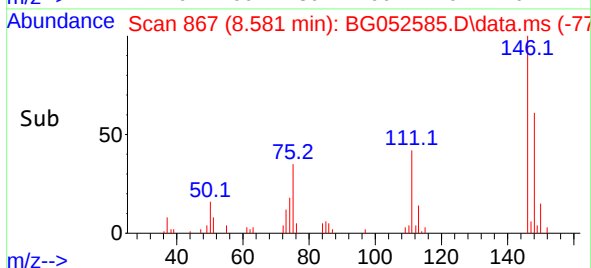
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

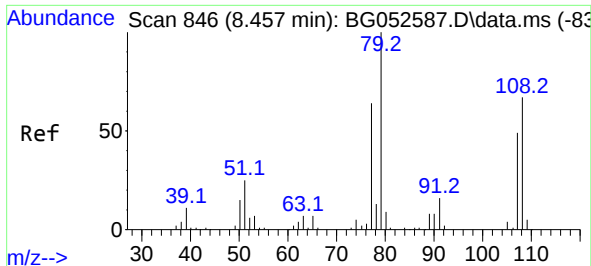


#14
1,2-Dichlorobenzene
Concen: 10.539 ng
RT: 8.581 min Scan# 867
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:146 Resp: 20132
Ion Ratio Lower Upper
146 100
148 61.4 46.5 69.7
111 41.8 37.0 55.4





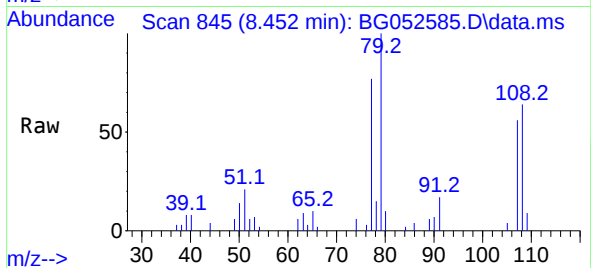
#15
Benzyl Alcohol
Concen: 8.747 ng
RT: 8.452 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

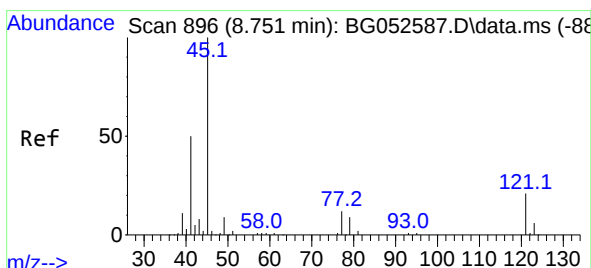
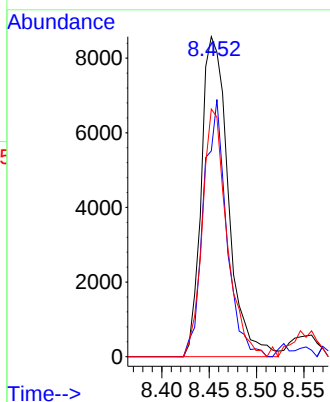
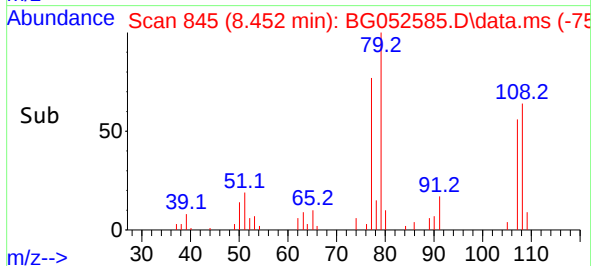


Tgt Ion: 79 Resp: 16979
Ion Ratio Lower Upper
79 100
108 64.3 53.8 80.6
77 77.4 54.4 81.6

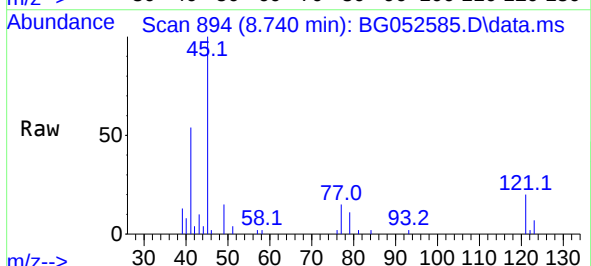
Manual Integrations

APPROVED

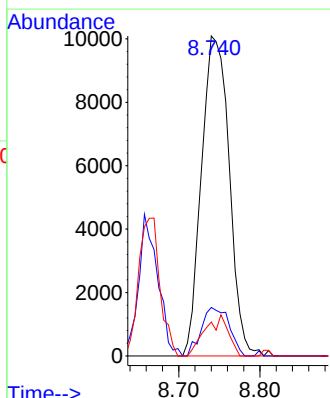
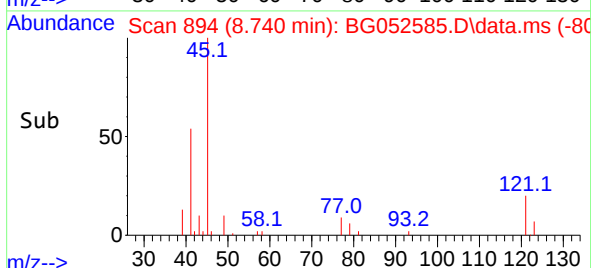
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

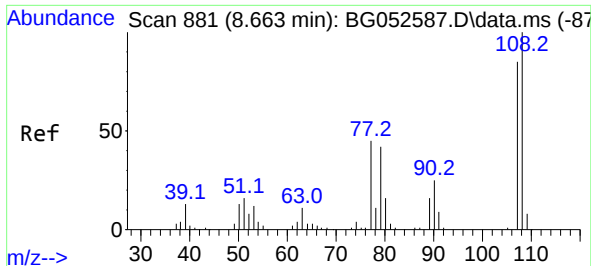


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.355 ng
RT: 8.740 min Scan# 894
Delta R.T. -0.011 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion: 45 Resp: 23995
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.8
79 10.6 0.0 31.1





#17
2-Methylphenol
Concen: 9.646 ng
RT: 8.664 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

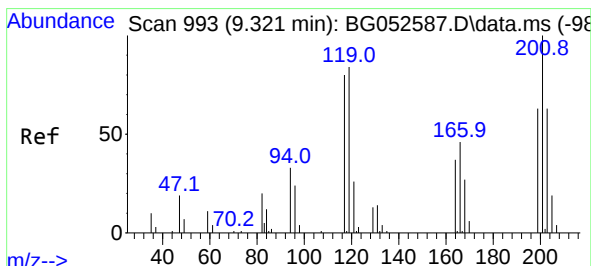
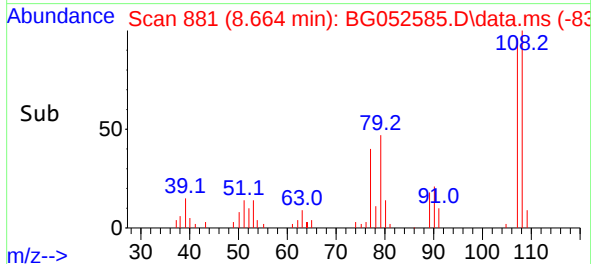
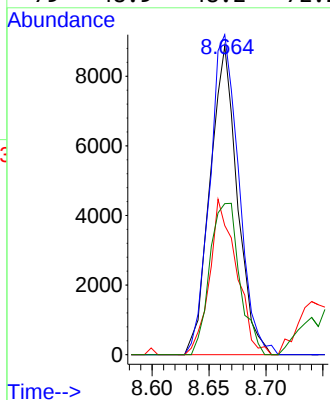
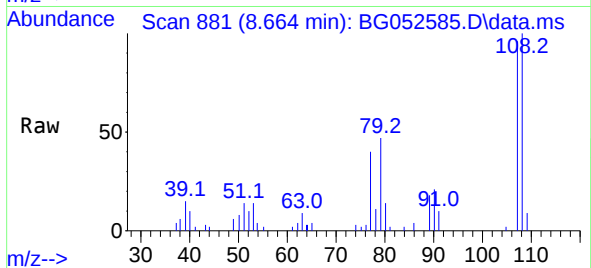
SSTDICC010

Tgt Ion:107 Resp: 14792
Ion Ratio Lower Upper
107 100
108 103.7 90.3 135.5
77 41.8 49.0 73.6
79 48.9 48.2 72.2

Manual Integrations

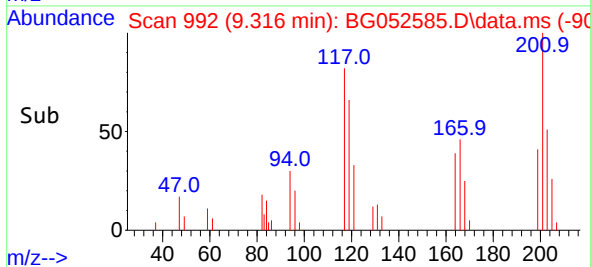
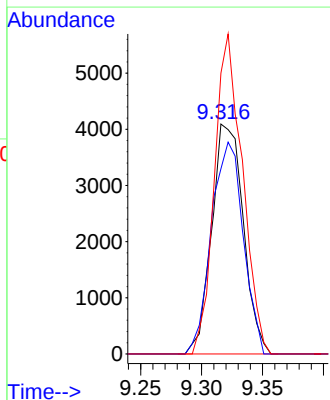
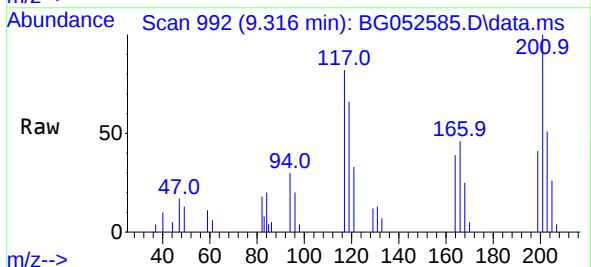
APPROVED

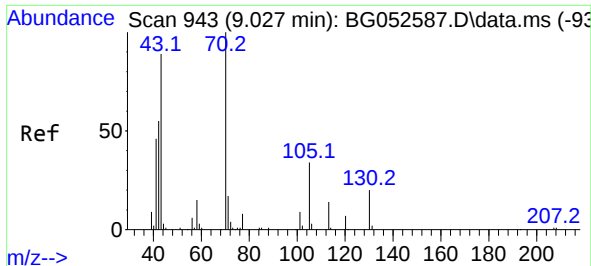
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#18
Hexachloroethane
Concen: 10.921 ng
RT: 9.316 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:117 Resp: 7355
Ion Ratio Lower Upper
117 100
119 80.6 73.5 110.3
201 122.2 91.0 136.6





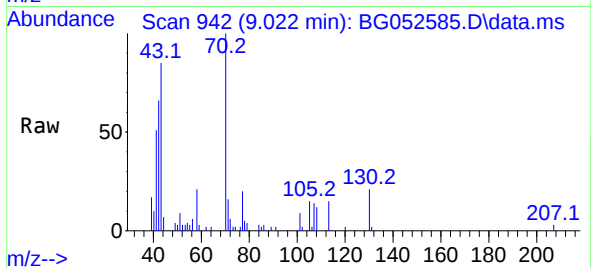
#19
n-Nitroso-di-n-propylamine
Concen: 8.652 ng
RT: 9.022 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

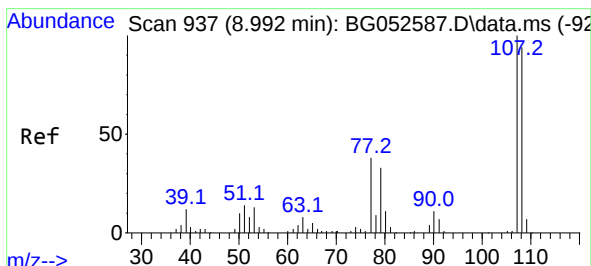
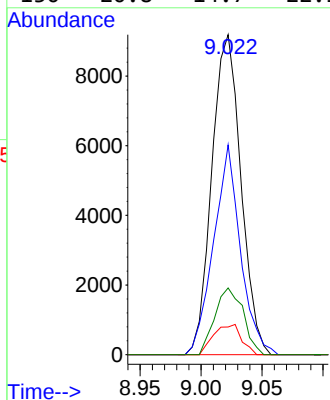
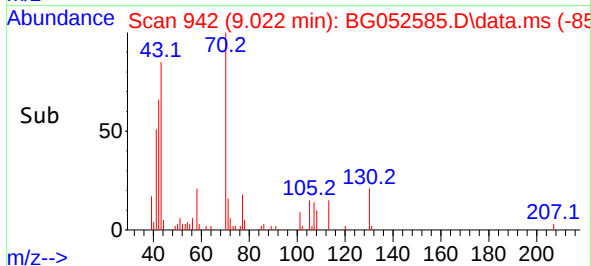


Tgt Ion: 70 Resp: 15250
Ion Ratio Lower Upper
70 100
42 65.6 51.8 77.6
101 8.7 6.6 10.0
130 20.8 14.7 22.1

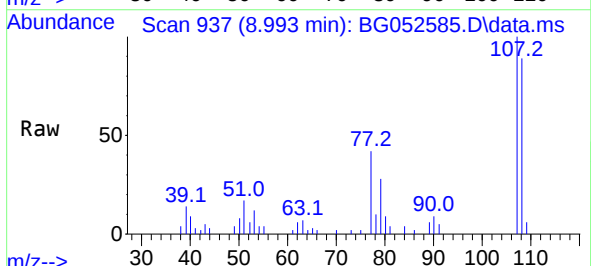
Manual Integrations

APPROVED

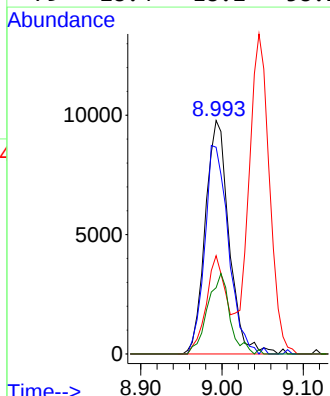
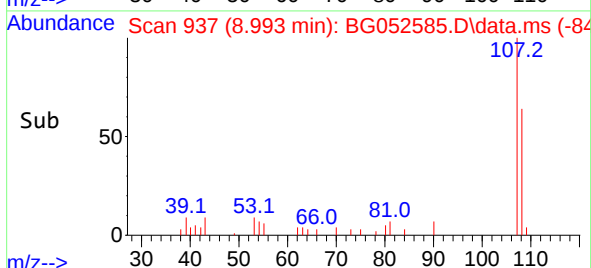
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

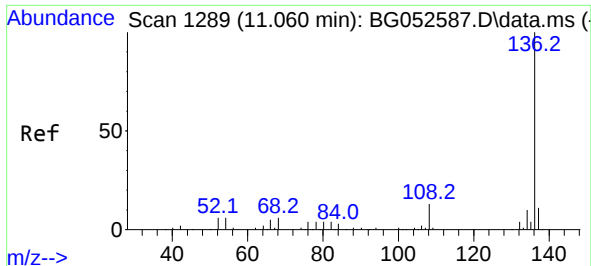


#20
3+4-Methylphenols
Concen: 9.046 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:107 Resp: 19845
Ion Ratio Lower Upper
107 100
108 88.6 71.9 111.9
77 42.1 24.6 64.6
79 28.4 18.2 58.2





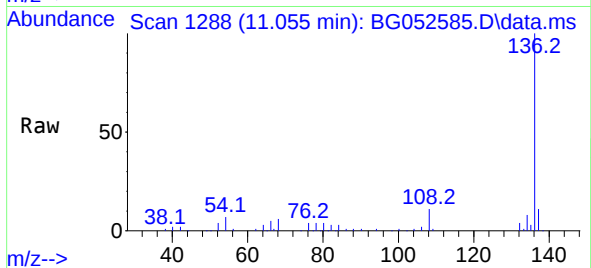
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1289
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

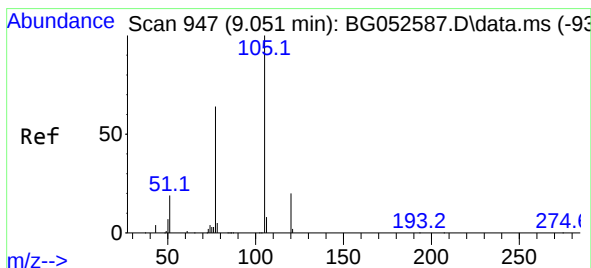
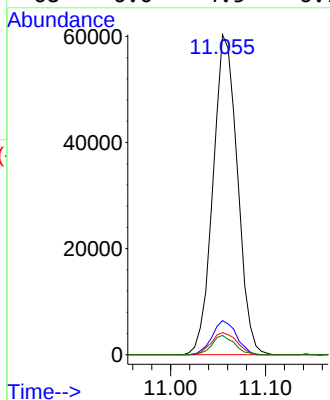
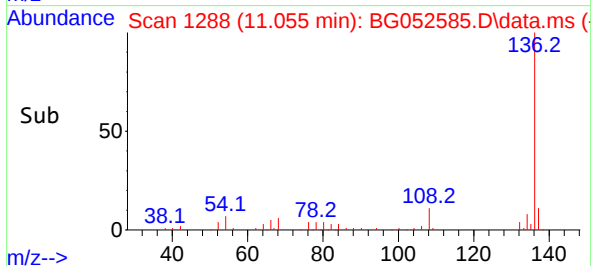


Tgt Ion:136 Resp: 10782
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.9 8.3 12.5
68 6.0 4.5 6.7

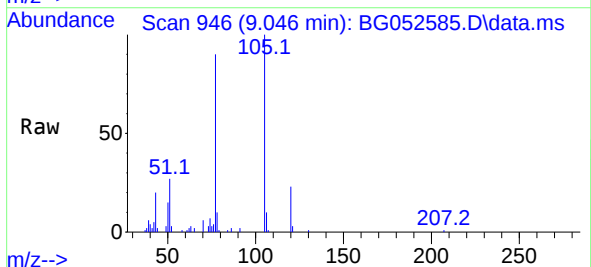
Manual Integrations

APPROVED

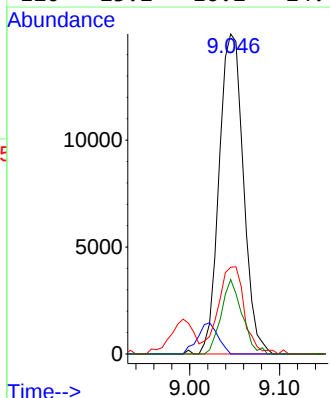
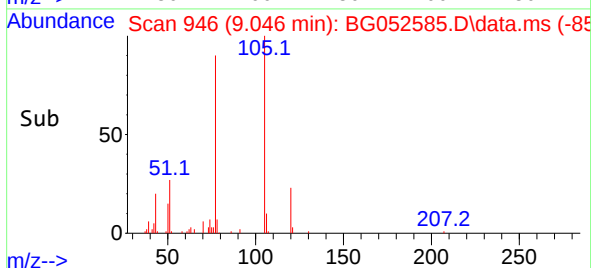
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

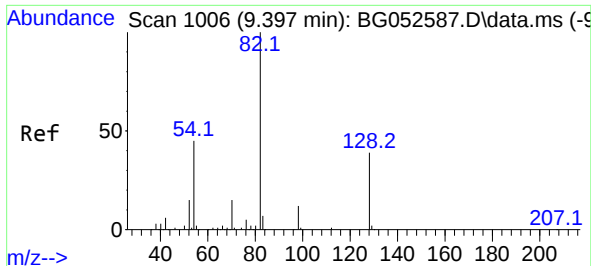


#22
Acetophenone
Concen: 9.843 ng
RT: 9.046 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:105 Resp: 28048
Ion Ratio Lower Upper
105 100
71 0.0 1.8 2.6
51 27.1 27.0 40.4
120 23.2 16.2 24.4





#23
Nitrobenzene-d5
Concen: 19.328 ng
RT: 9.392 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

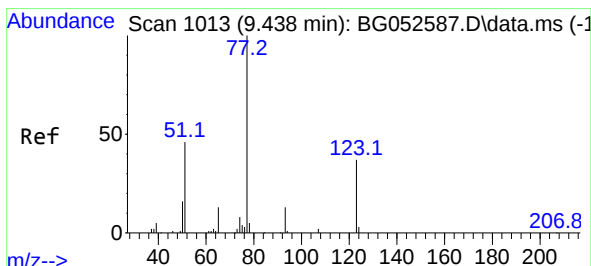
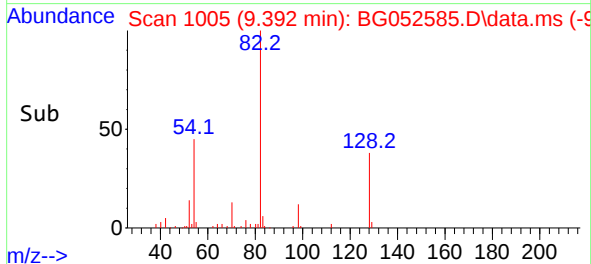
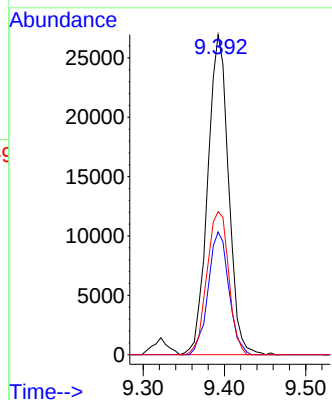
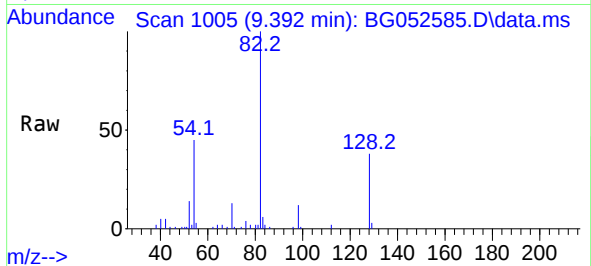
SSTDICC010

Tgt Ion: 82 Resp: 47949
Ion Ratio Lower Upper
82 100
128 38.4 27.0 40.4
54 44.7 41.0 61.6

Manual Integrations

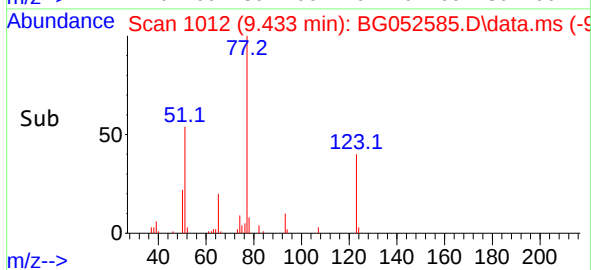
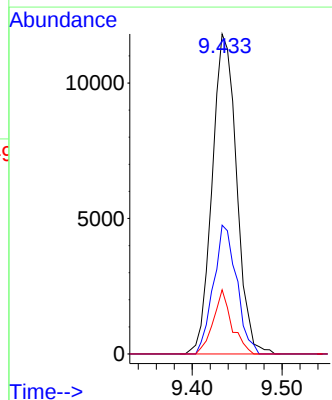
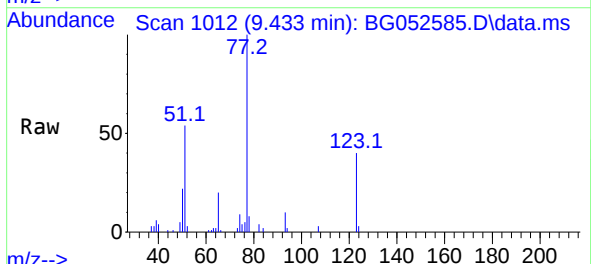
APPROVED

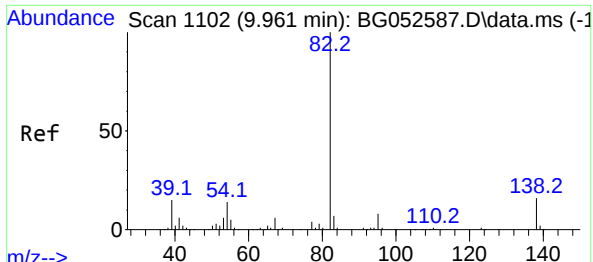
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#24
Nitrobenzene
Concen: 9.454 ng
RT: 9.433 min Scan# 1012
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

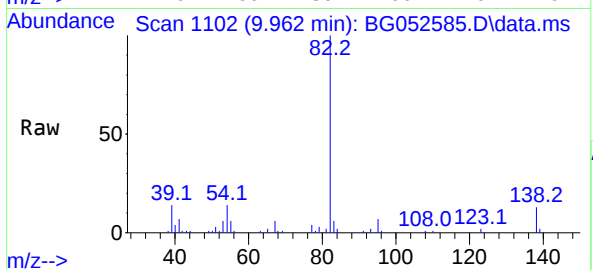
Tgt Ion: 77 Resp: 22247
Ion Ratio Lower Upper
77 100
123 40.3 27.1 40.7
65 20.0 11.2 16.8#





#25
Isophorone
Concen: 9.078 ng
RT: 9.962 min Scan# 1102
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

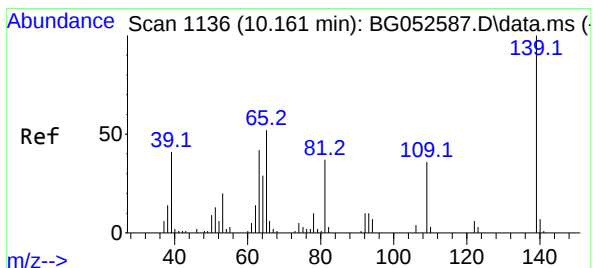
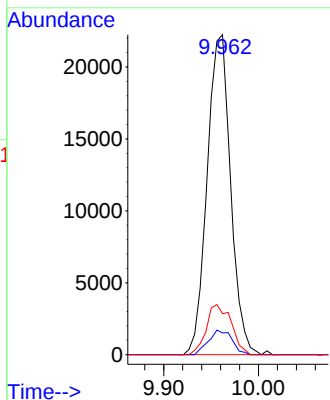
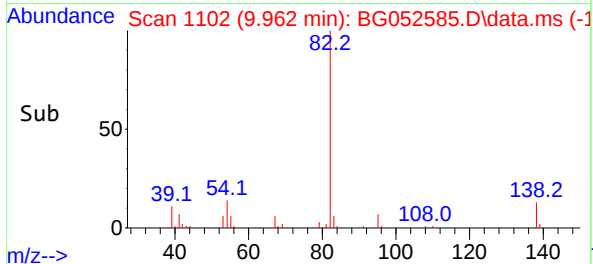
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



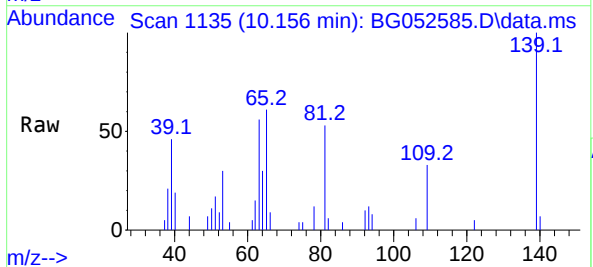
Tgt Ion: 82 Resp: 3832
Ion Ratio Lower Upper
82 100
95 6.8 6.6 9.8
138 12.8 12.5 18.7

Manual Integrations
APPROVED

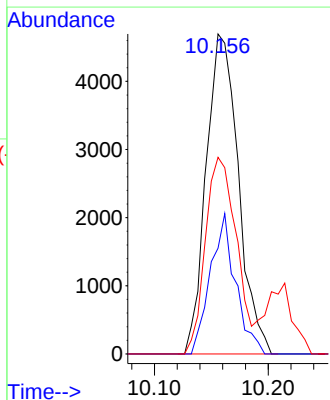
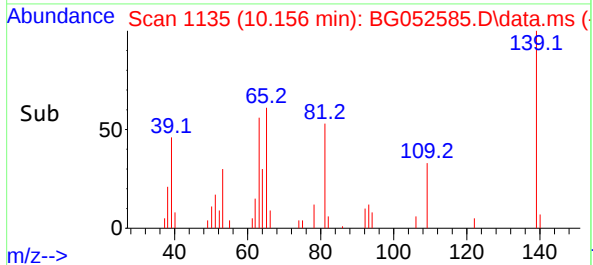
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

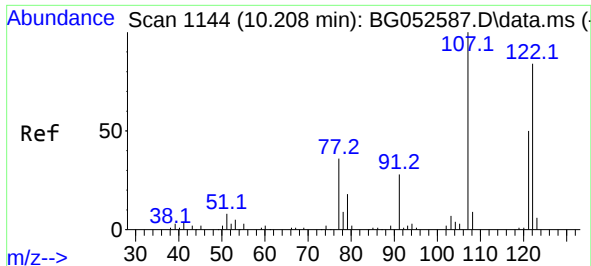


#26
2-Nitrophenol
Concen: 9.259 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:139 Resp: 9235
Ion Ratio Lower Upper
139 100
109 33.0 30.4 45.6
65 61.5 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 9.628 ng

RT: 10.215 min Scan# 1145

Delta R.T. 0.007 min

Lab File: BG052585.D

Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

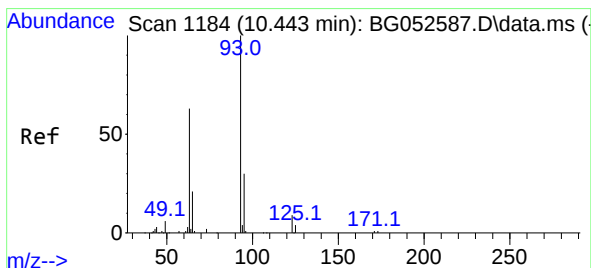
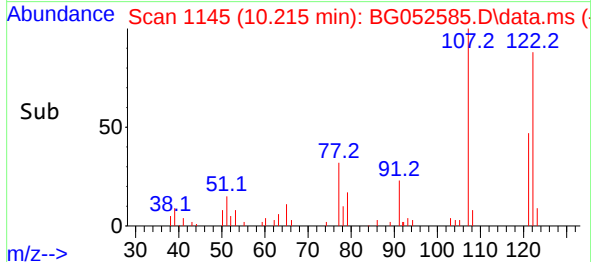
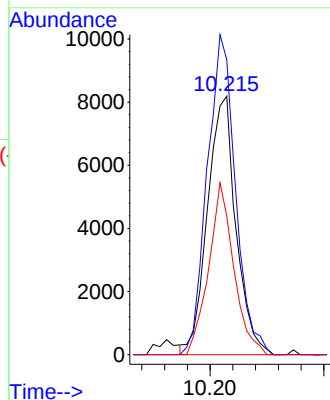
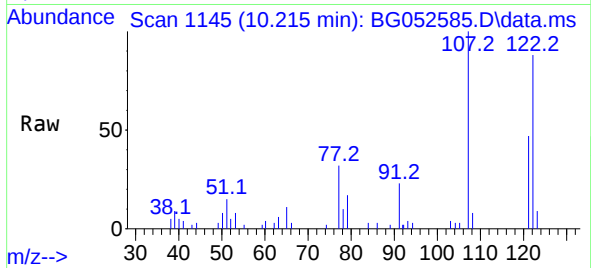
SSTDICC010

Tgt Ion:122 Resp: 14219
 Ion Ratio Lower Upper
 122 100
 107 114.0 105.8 158.8
 121 53.7 48.6 72.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.083 ng

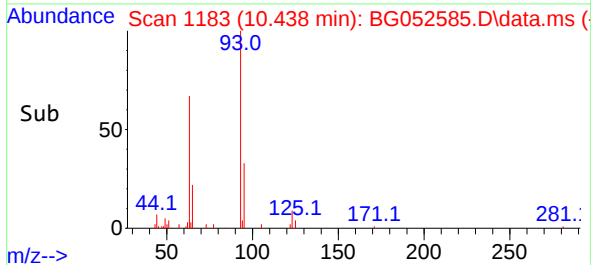
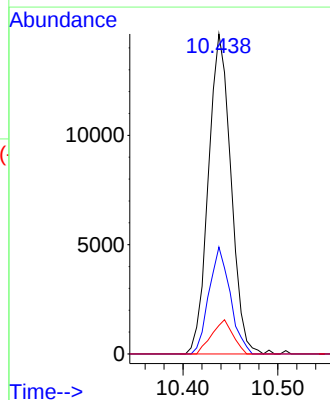
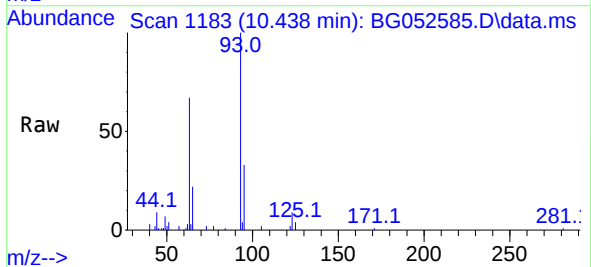
RT: 10.438 min Scan# 1183

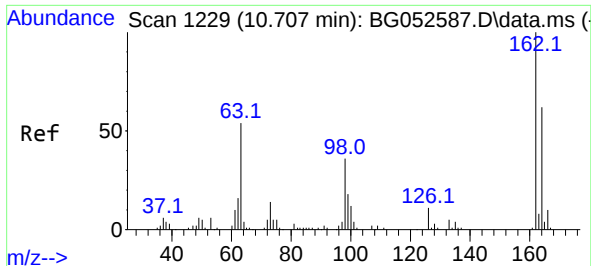
Delta R.T. -0.005 min

Lab File: BG052585.D

Acq: 7 Mar 2022 10:59

Tgt Ion: 93 Resp: 24154
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.1 39.1
 123 8.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 9.139 ng

RT: 10.702 min Scan# 1228

Delta R.T. -0.005 min

Lab File: BG052585.D

Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

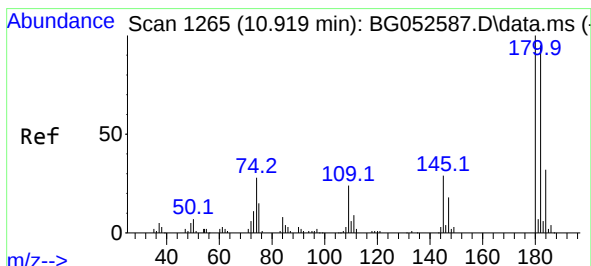
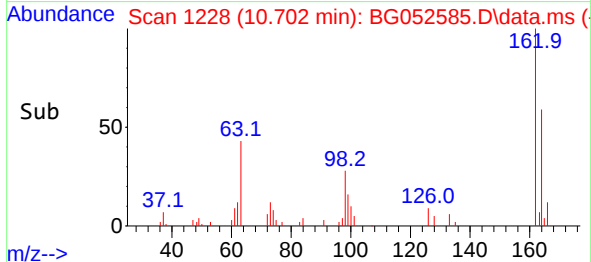
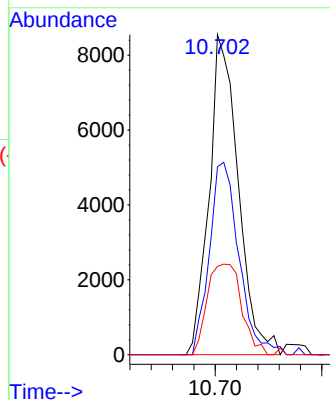
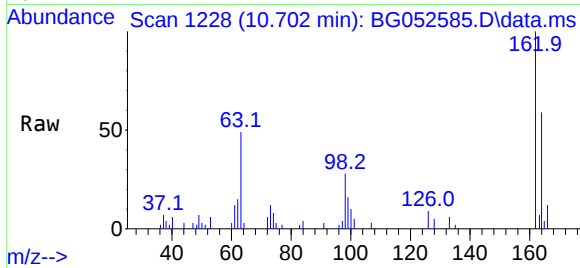
Tgt Ion:162	Resp:	1617
Ion Ratio	Lower	Upper
162	100	
164	58.7	44.3 84.3
98	27.6	17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.079 ng

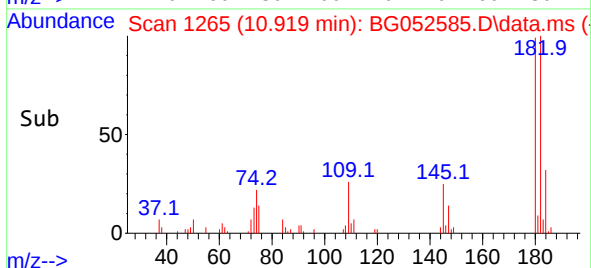
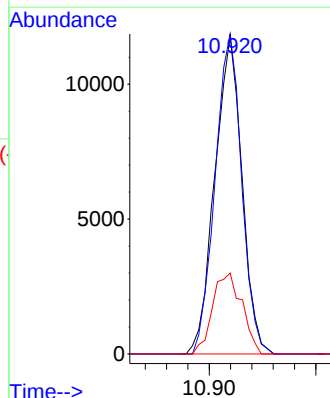
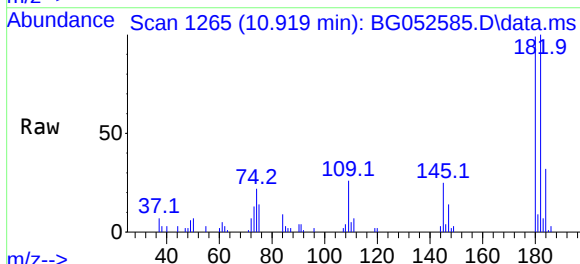
RT: 10.919 min Scan# 1265

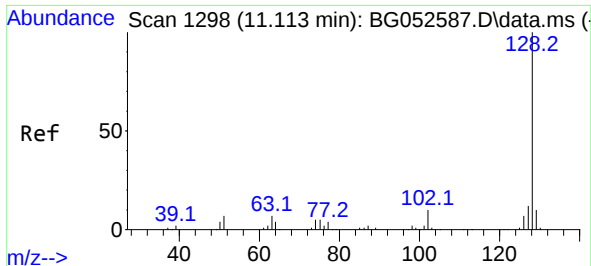
Delta R.T. 0.001 min

Lab File: BG052585.D

Acq: 7 Mar 2022 10:59

Tgt Ion:180	Resp:	20834
Ion Ratio	Lower	Upper
180	100	
182	100.6	76.1 114.1
145	25.5	24.0 36.0





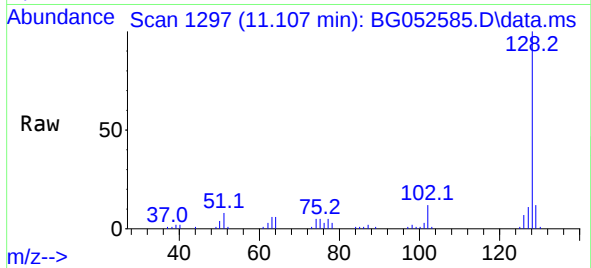
#31
Naphthalene
Concen: 9.946 ng
RT: 11.107 min Scan# 1297
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

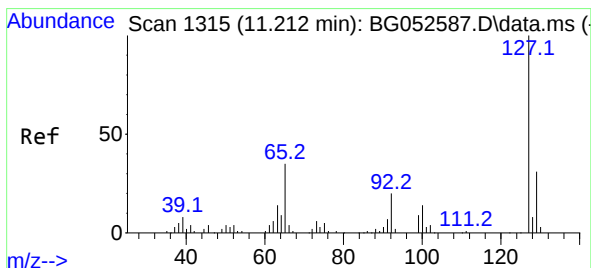
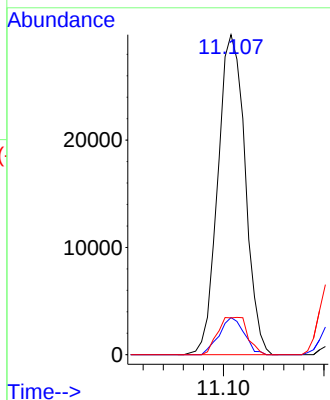
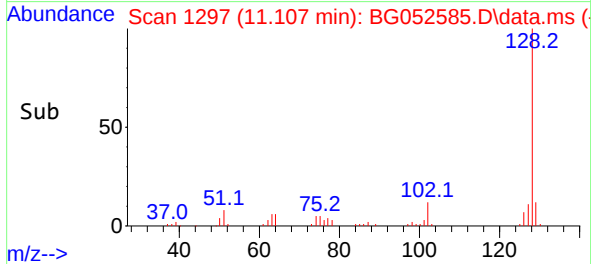


Tgt Ion:128 Resp: 56218
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.6
127 11.5 12.0 18.0

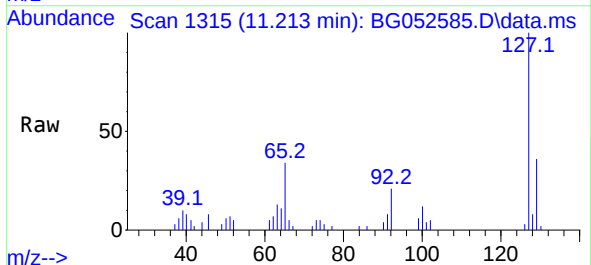
Manual Integrations

APPROVED

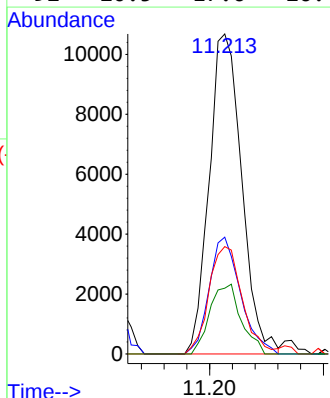
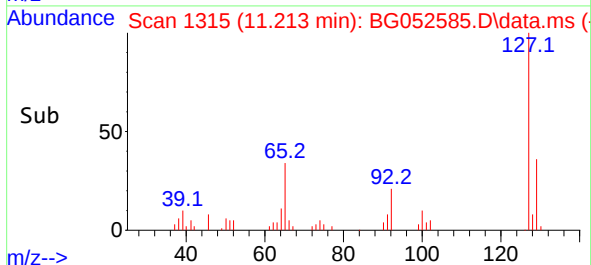
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

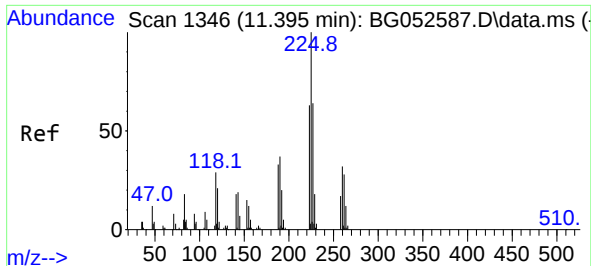


#33
4-Chloroaniline
Concen: 8.984 ng
RT: 11.213 min Scan# 1315
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:127 Resp: 21201
Ion Ratio Lower Upper
127 100
129 36.5 27.0 40.6
65 33.6 28.7 43.1
92 20.5 17.6 26.4





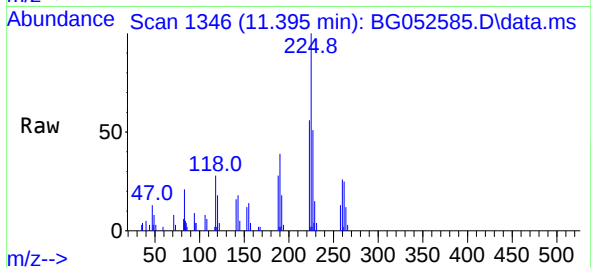
#34
Hexachlorobutadiene
Concen: 10.495 ng
RT: 11.395 min Scan# 1134
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

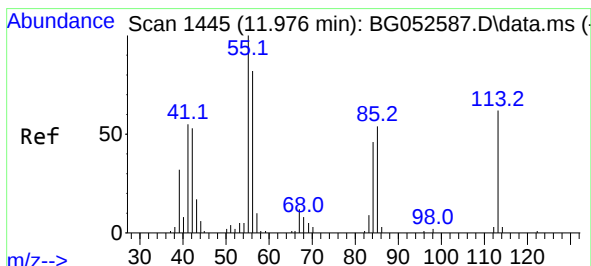
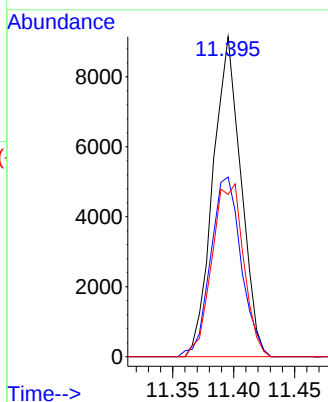
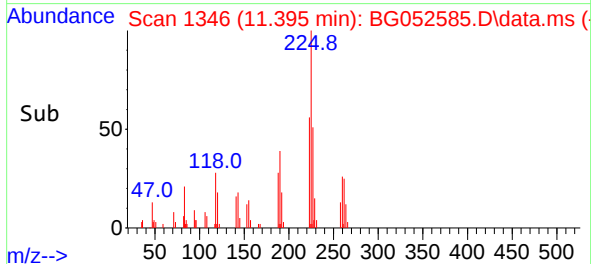


Tgt Ion:225 Resp: 14650
Ion Ratio Lower Upper
225 100
223 56.1 51.6 77.4
227 50.7 53.9 80.9

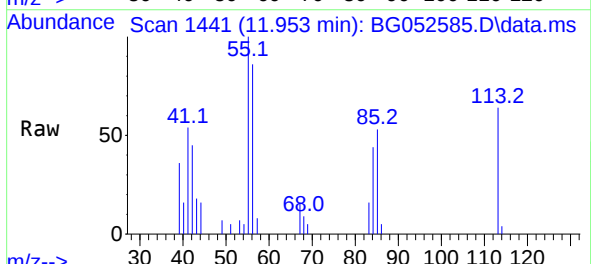
Manual Integrations

APPROVED

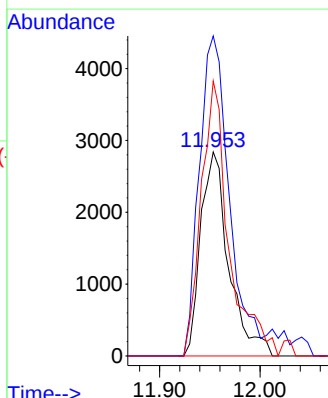
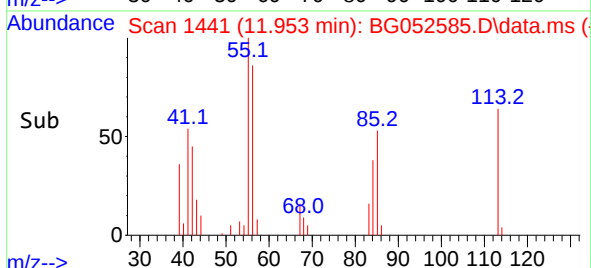
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

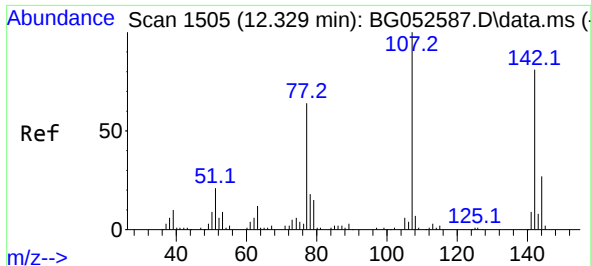


#35
Caprolactam
Concen: 8.562 ng
RT: 11.953 min Scan# 1441
Delta R.T. -0.023 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:113 Resp: 5523
Ion Ratio Lower Upper
113 100
55 156.9 161.4 201.4#
56 134.9 132.6 172.6





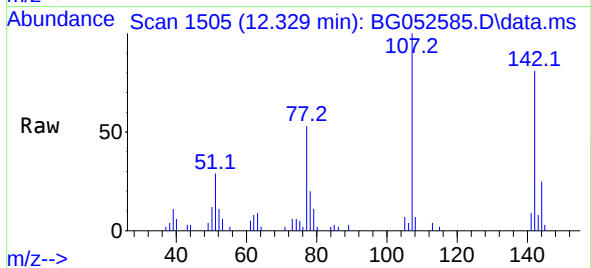
#36
4-Chloro-3-methylphenol
Concen: 8.928 ng
RT: 12.329 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

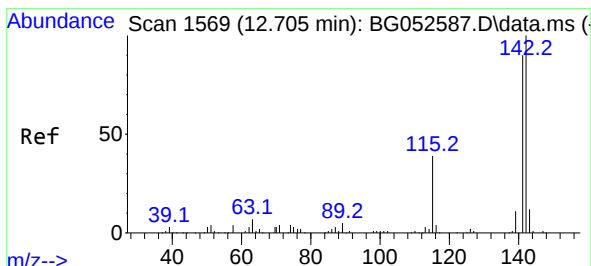
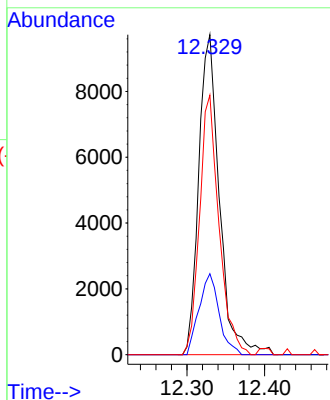
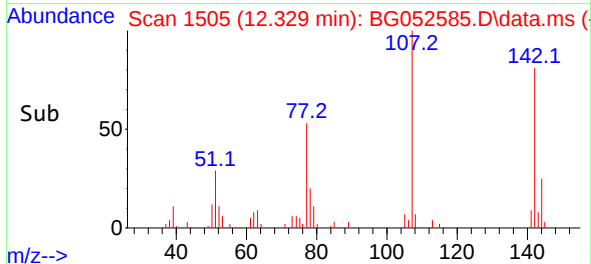


Tgt Ion:107 Resp: 17980
Ion Ratio Lower Upper
107 100
144 25.3 19.3 28.9
142 81.1 63.9 95.9

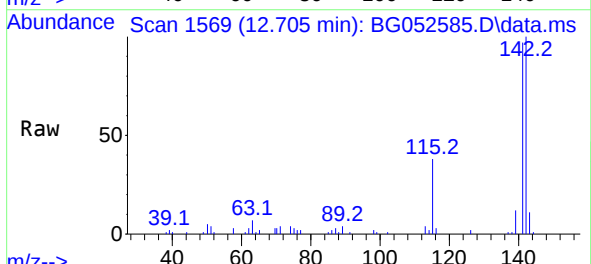
Manual Integrations

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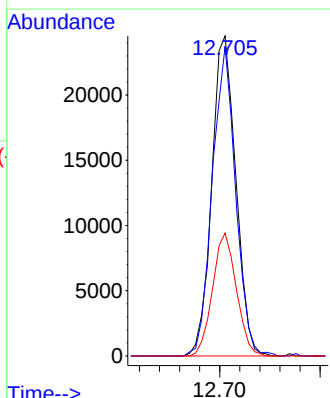
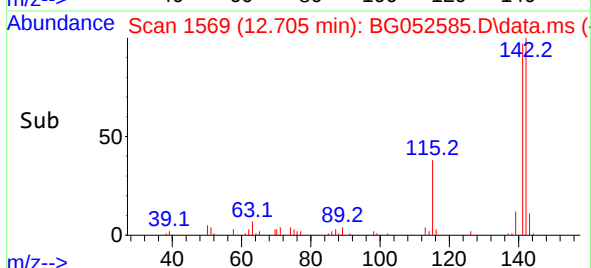
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

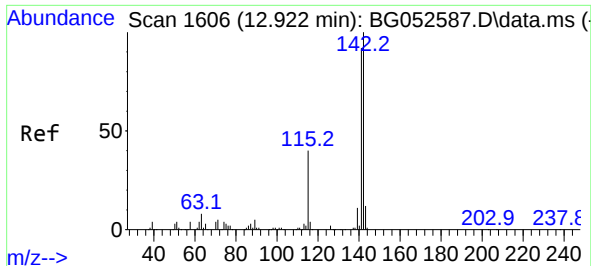


#37
2-Methylnaphthalene
Concen: 9.716 ng
RT: 12.705 min Scan# 1569
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:142 Resp: 40791
Ion Ratio Lower Upper
142 100
141 96.7 71.7 107.5
115 38.4 32.2 48.4





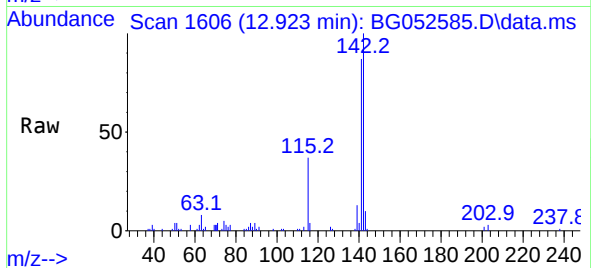
#38
1-Methylnaphthalene
Concen: 9.789 ng
RT: 12.923 min Scan# 1606
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

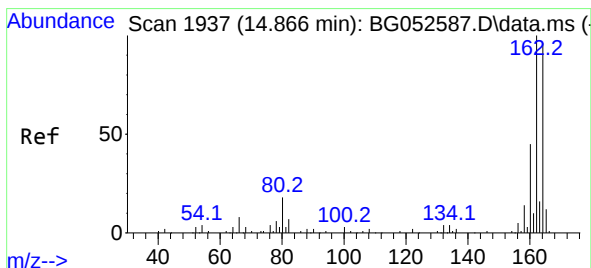
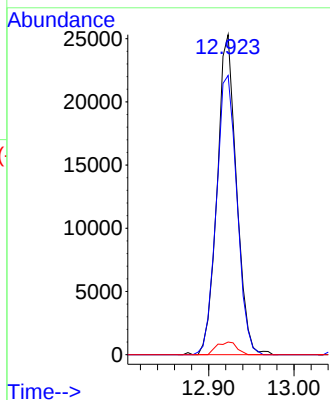
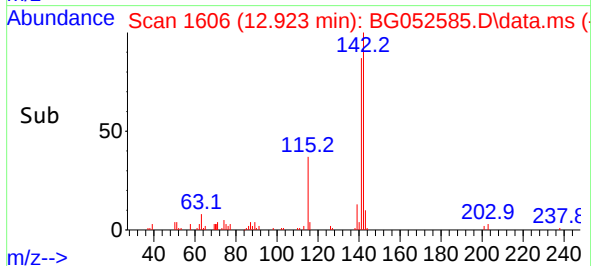


Tgt Ion:142 Resp: 39824
Ion Ratio Lower Upper
142 100
141 87.2 75.0 112.4
116 4.0 4.2 6.4

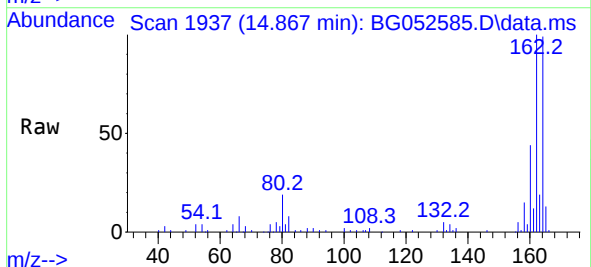
Manual Integrations

APPROVED

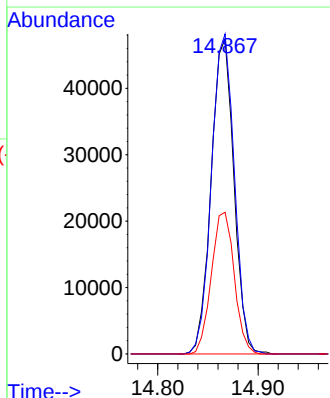
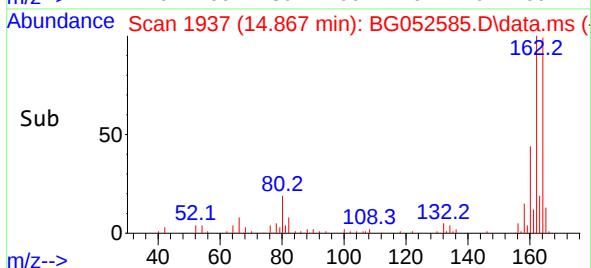
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

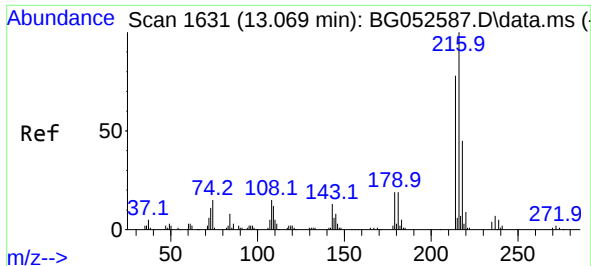


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1937
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



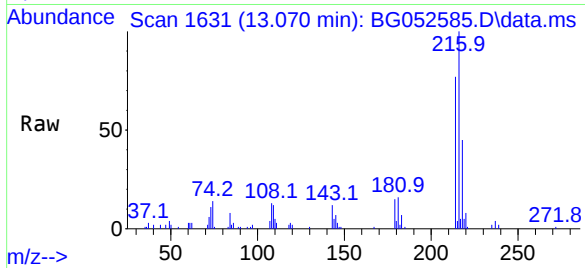
Tgt Ion:164 Resp: 74720
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 45.0 36.2 54.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.138 ng
RT: 13.070 min Scan# 1631
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

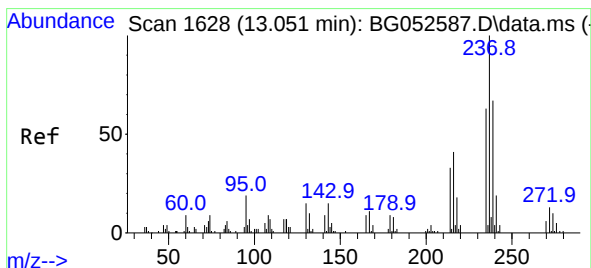
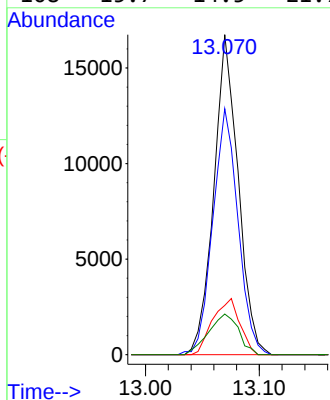
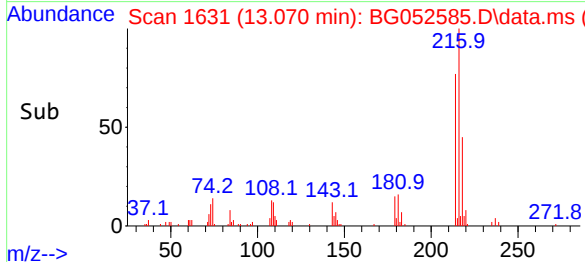
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



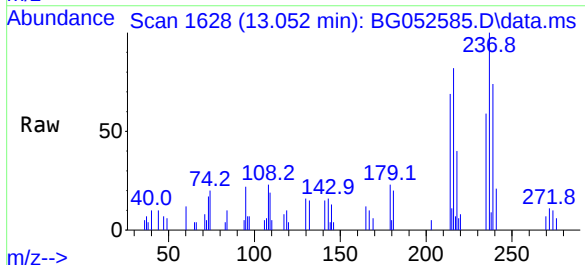
Tgt Ion:216 Resp: 24910
Ion Ratio Lower Upper
216 100
214 79.5 63.2 94.8
179 19.5 16.3 24.5
108 15.7 14.5 21.7

Manual Integrations
APPROVED

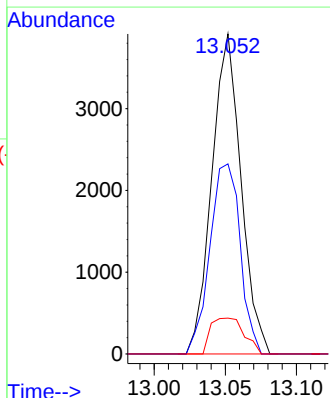
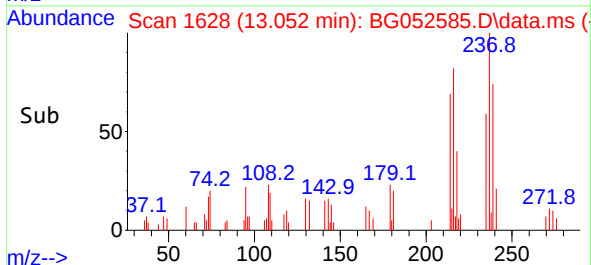
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

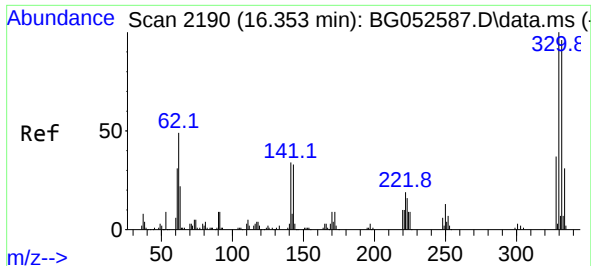


#41
Hexachlorocyclopentadiene
Concen: 5.382 ng
RT: 13.052 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:237 Resp: 5585
Ion Ratio Lower Upper
237 100
235 59.4 45.9 85.9
272 11.2 0.0 33.0





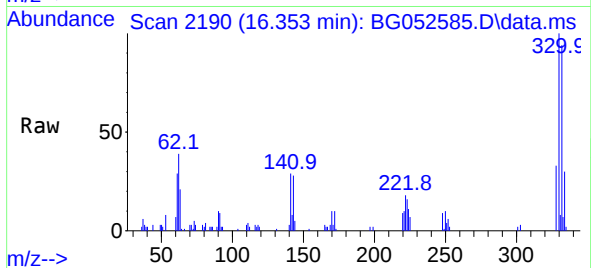
#42
2,4,6-Tribromophenol
Concen: 18.559 ng
RT: 16.353 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

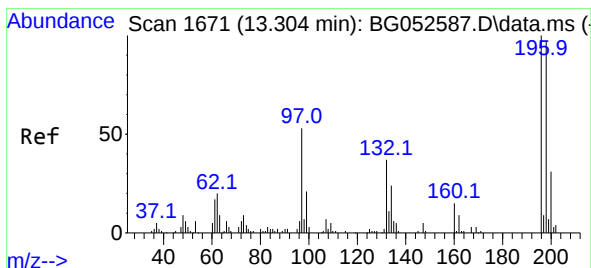
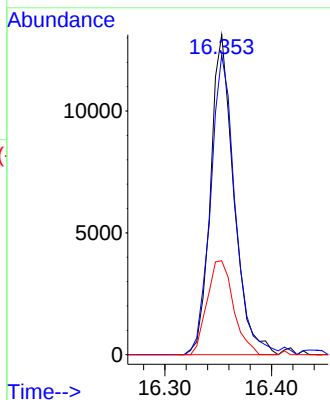
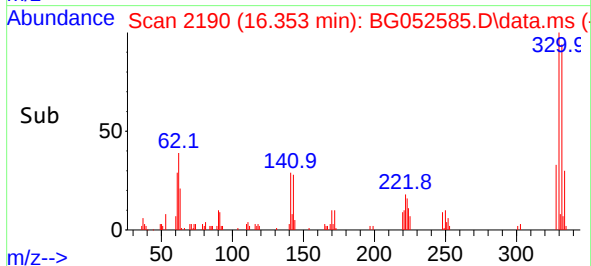


Tgt Ion:330 Resp: 1992
Ion Ratio Lower Upper
330 100
332 99.1 78.6 117.8
141 33.2 28.8 43.2

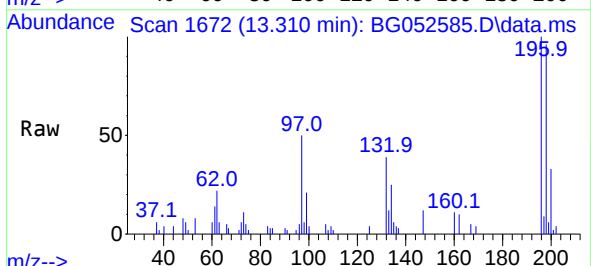
Manual Integrations

APPROVED

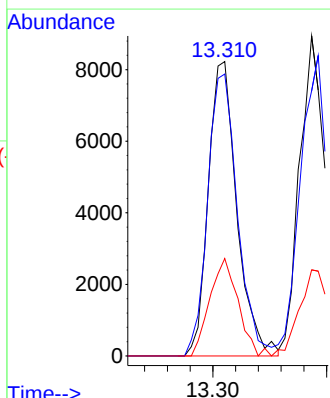
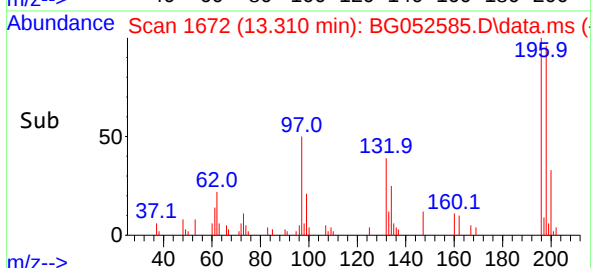
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

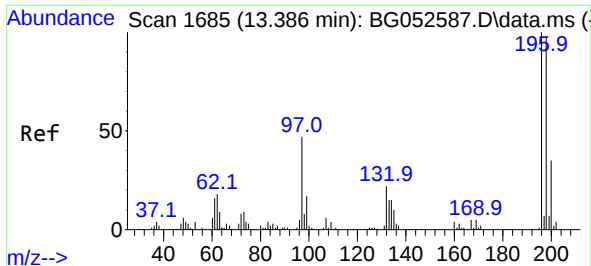


#43
2,4,6-Trichlorophenol
Concen: 8.931 ng
RT: 13.310 min Scan# 1672
Delta R.T. 0.007 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:196 Resp: 14355
Ion Ratio Lower Upper
196 100
198 95.8 78.4 117.6
200 33.1 28.5 42.7





#44
2,4,5-Trichlorophenol
Concen: 9.213 ng
RT: 13.387 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

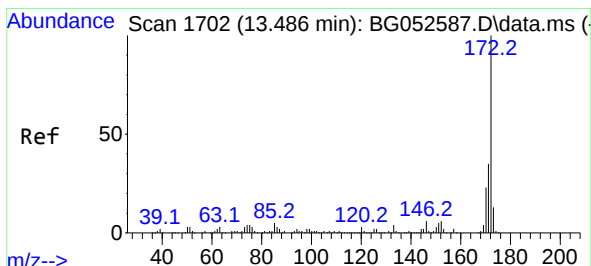
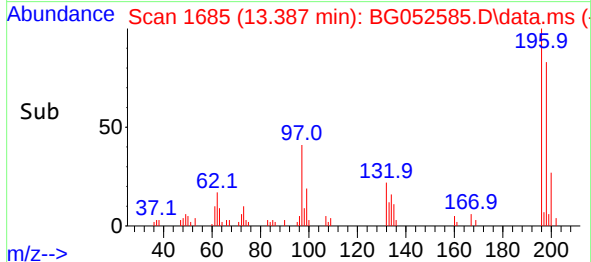
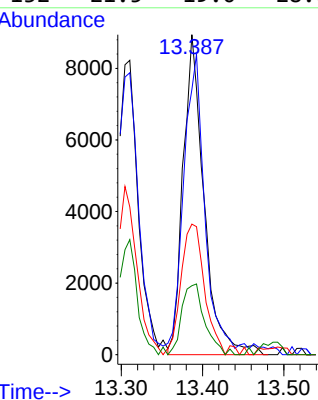
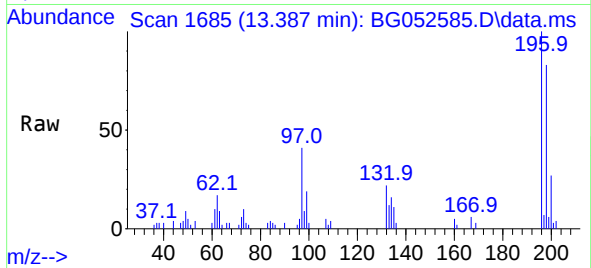
SSTDICC010

Tgt Ion:196 Resp: 1604
Ion Ratio Lower Upper
196 100
198 82.8 78.6 118.0
97 40.8 43.8 65.8
132 21.5 19.0 28.6

Manual Integrations

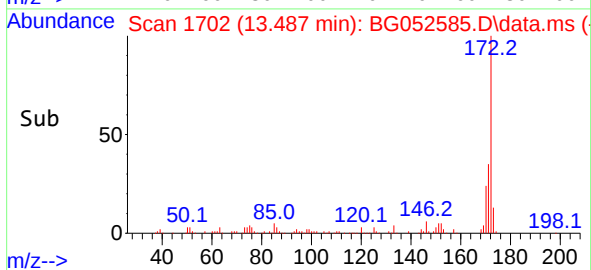
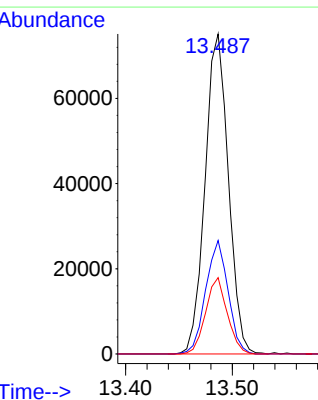
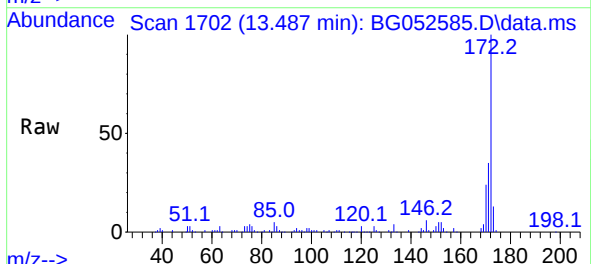
APPROVED

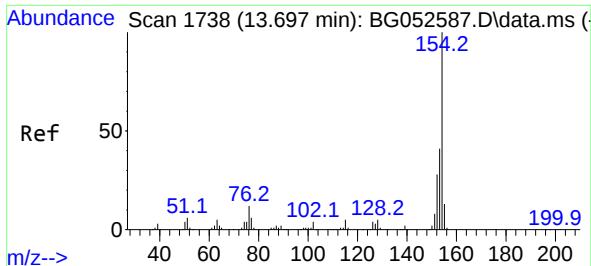
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#45
2-Fluorobiphenyl
Concen: 21.192 ng
RT: 13.487 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

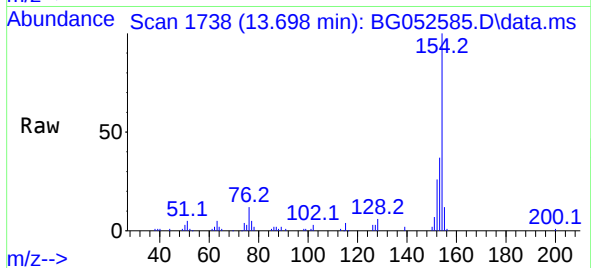
Tgt Ion:172 Resp: 113955
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 18.3 27.5





#46
1,1'-Biphenyl
Concen: 10.290 ng
RT: 13.698 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

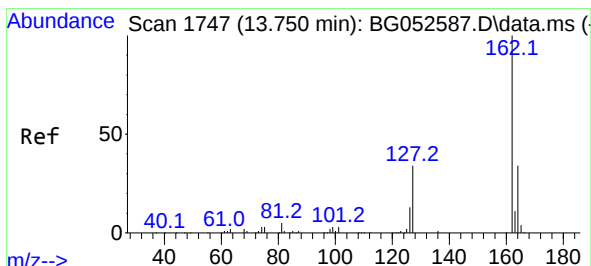
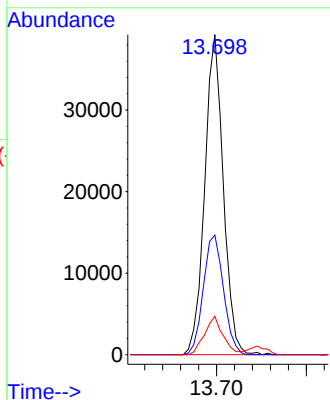
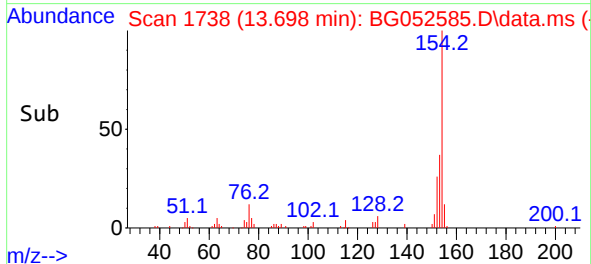
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



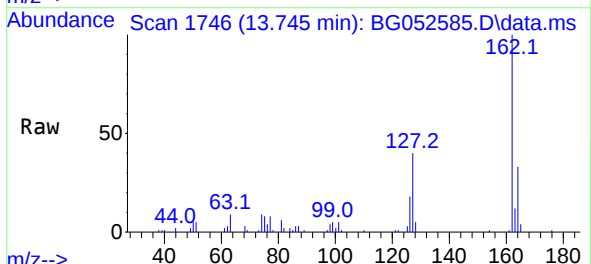
Tgt Ion:154 Resp: 56380
Ion Ratio Lower Upper
154 100
153 37.4 21.1 61.1
76 12.0 0.0 32.6

Manual Integrations
APPROVED

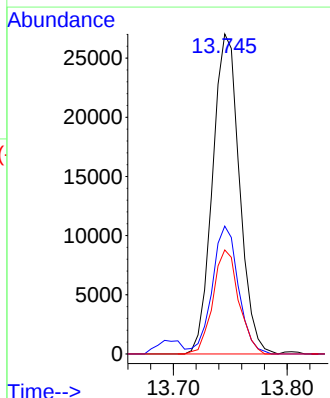
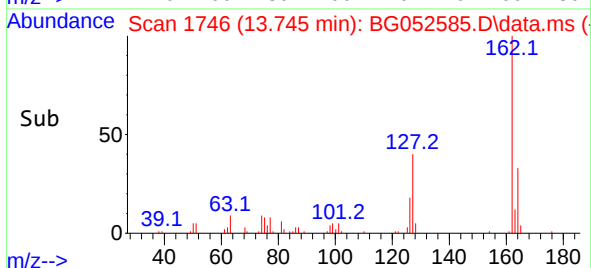
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

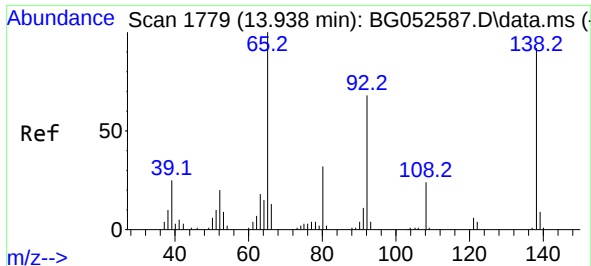


#47
2-Chloronaphthalene
Concen: 10.524 ng
RT: 13.745 min Scan# 1746
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:162 Resp: 44423
Ion Ratio Lower Upper
162 100
127 39.9 30.4 45.6
164 32.5 25.0 37.4





#48
2-Nitroaniline
Concen: 8.673 ng
RT: 13.939 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

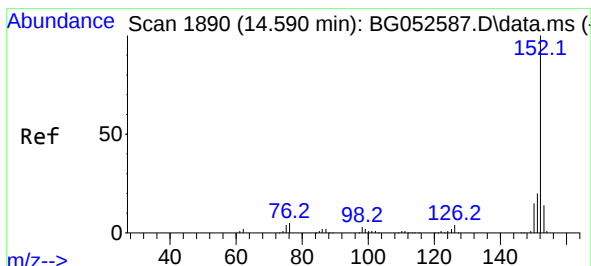
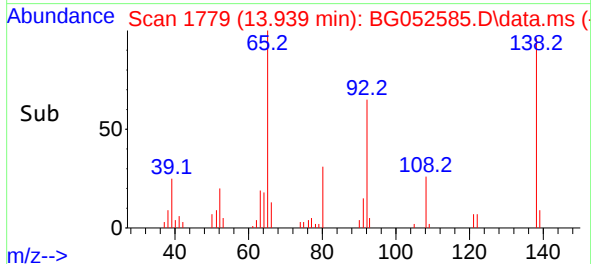
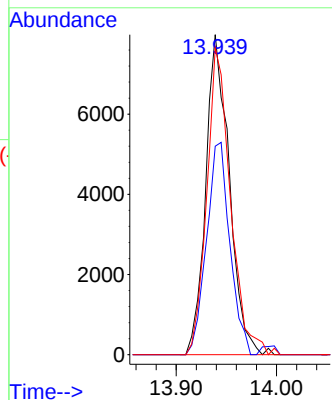
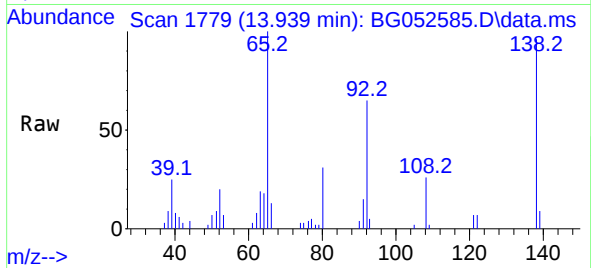
SSTDICC010

Tgt Ion: 65 Resp: 13034
Ion Ratio Lower Upper
65 100
92 65.1 51.0 76.6
138 95.9 72.4 108.6

Manual Integrations

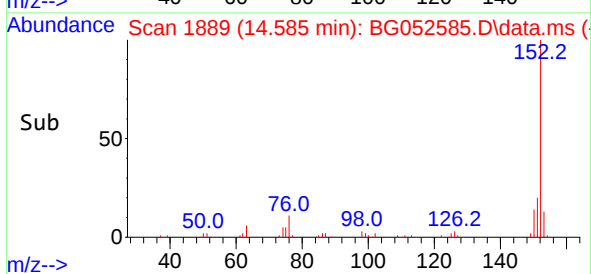
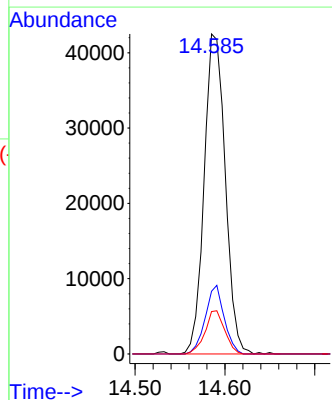
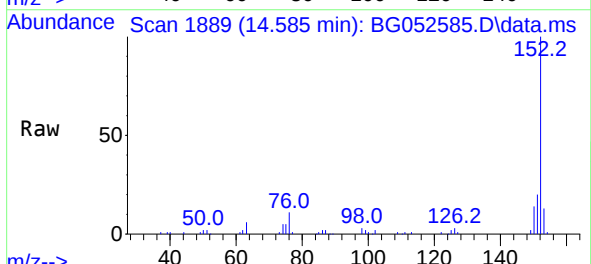
APPROVED

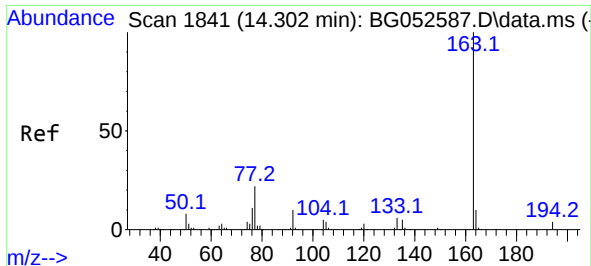
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#49
Acenaphthylene
Concen: 10.091 ng
RT: 14.585 min Scan# 1889
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:152 Resp: 69342
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.2 10.8 16.2





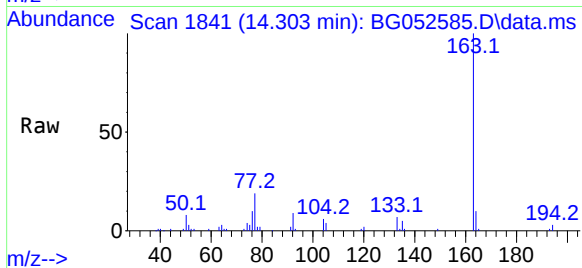
#50
Dimethylphthalate
Concen: 10.062 ng
RT: 14.303 min Scan# 1841
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

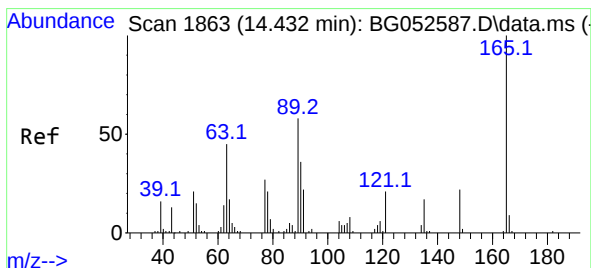
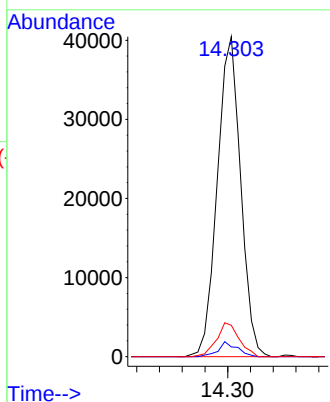
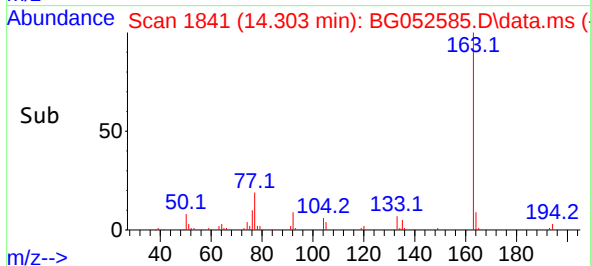


Tgt Ion:163 Resp: 57592
Ion Ratio Lower Upper
163 100
194 3.0 3.4 5.2
164 9.8 8.4 12.6

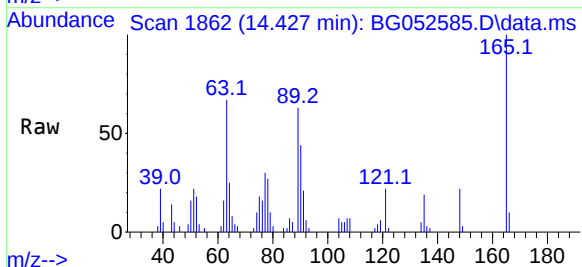
Manual Integrations

APPROVED

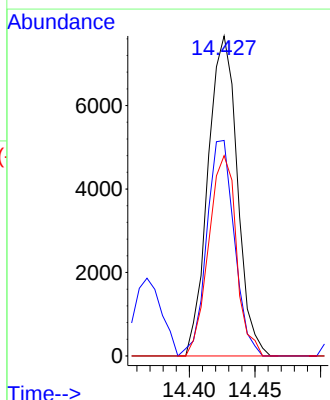
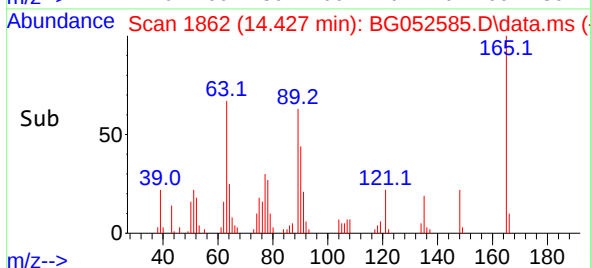
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

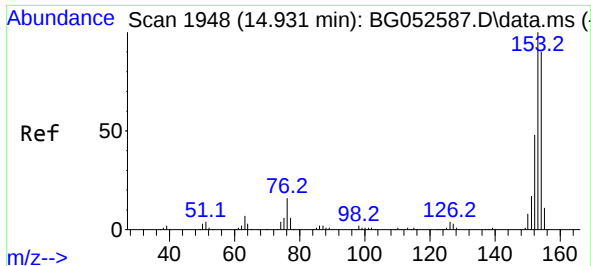


#51
2,6-Dinitrotoluene
Concen: 9.651 ng
RT: 14.427 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:165 Resp: 11921
Ion Ratio Lower Upper
165 100
63 67.3 59.0 88.4
89 62.6 49.4 74.0





#52
Acenaphthene
Concen: 9.767 ng m
RT: 14.932 min Scan# 1948
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

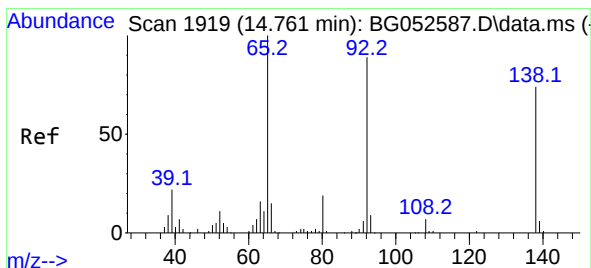
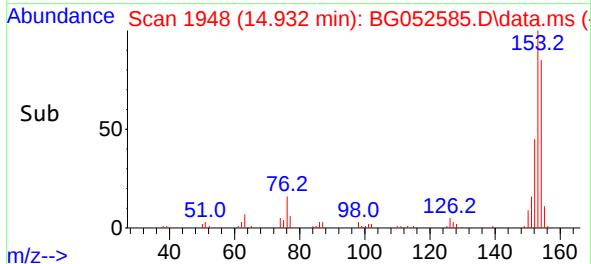
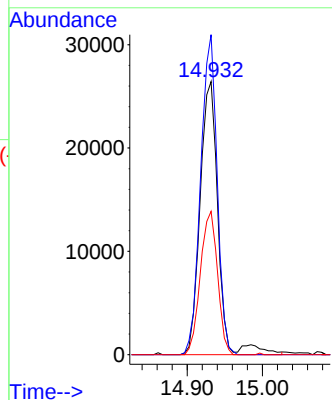
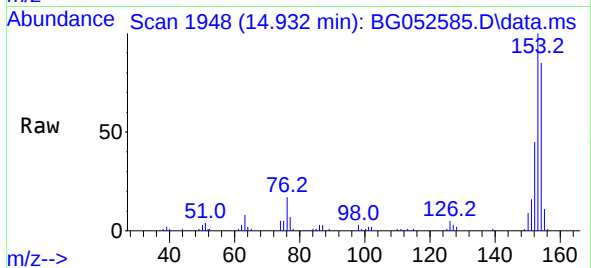
SSTDICC010

Tgt Ion:154 Resp: 4395
Ion Ratio Lower Upper
154 100
153 117.2 91.9 137.9
152 52.5 43.4 65.2

Manual Integrations

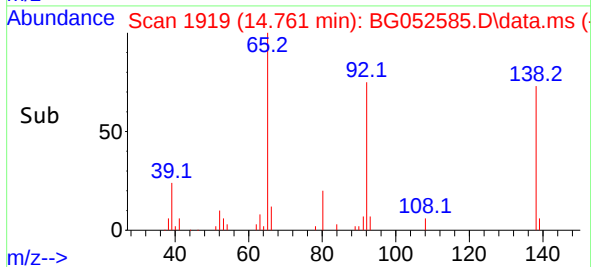
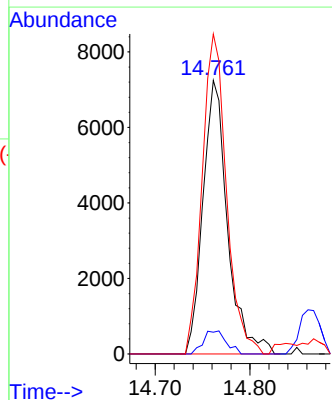
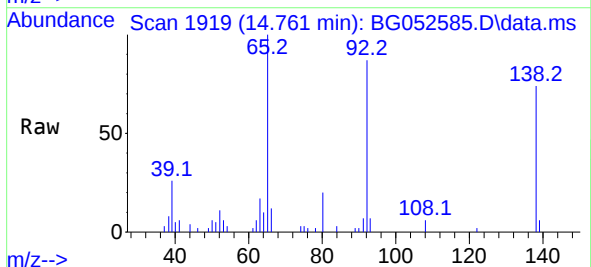
APPROVED

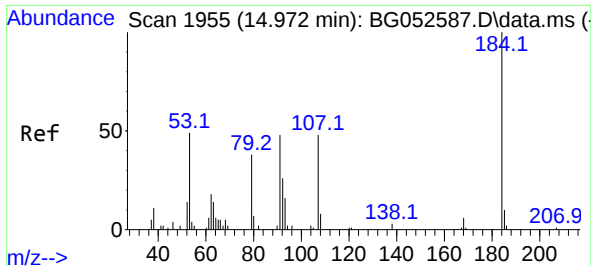
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#53
3-Nitroaniline
Concen: 10.143 ng
RT: 14.761 min Scan# 1919
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:138 Resp: 13022
Ion Ratio Lower Upper
138 100
108 7.9 7.8 11.8
92 116.9 100.4 150.6





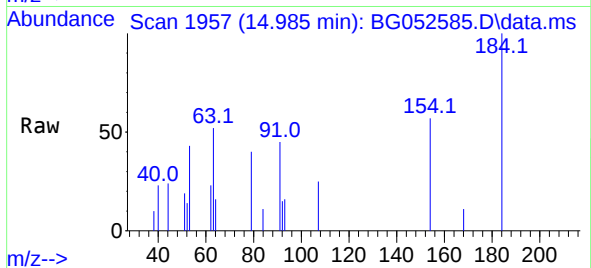
#54
2,4-Dinitrophenol
Concen: 4.266 ng
RT: 14.985 min Scan# 1955
Delta R.T. 0.013 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

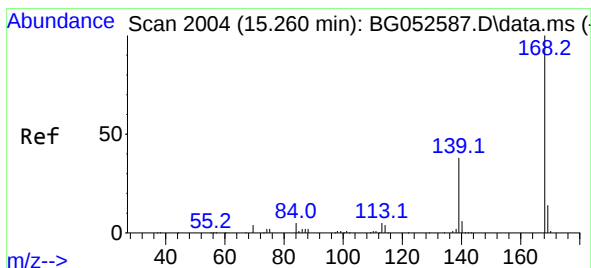
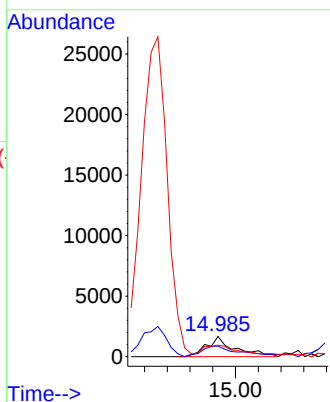
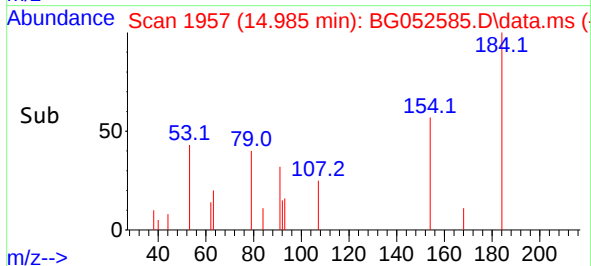


Tgt Ion:184 Resp: 285
Ion Ratio Lower Upper
184 100
63 52.2 56.0 84.0
154 56.8 50.2 75.2

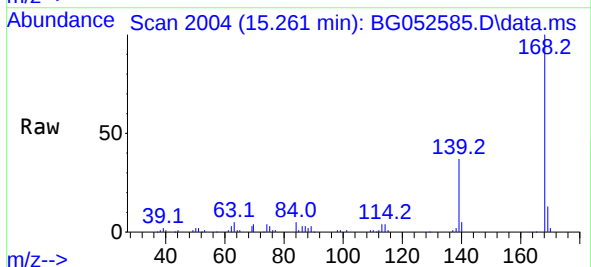
Manual Integrations

APPROVED

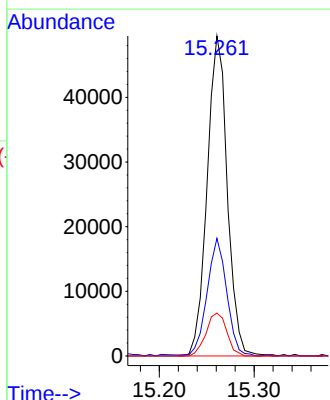
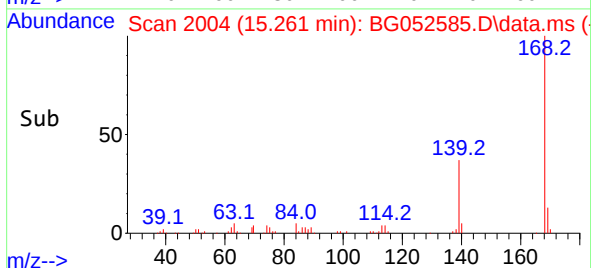
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

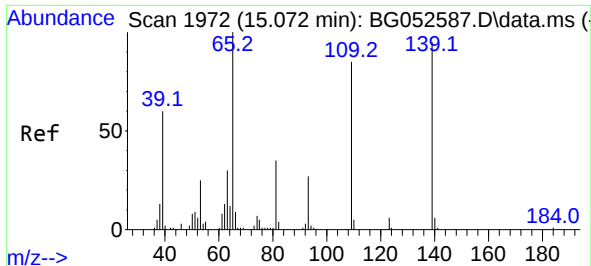


#55
Dibenzofuran
Concen: 10.315 ng
RT: 15.261 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



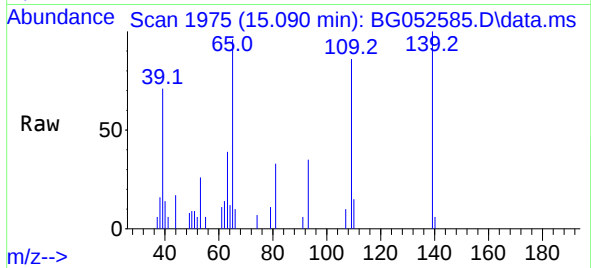
Tgt Ion:168 Resp: 73000
Ion Ratio Lower Upper
168 100
139 36.8 30.7 46.1
169 13.4 10.9 16.3





#56
4-Nitrophenol
Concen: 8.015 ng
RT: 15.090 min Scan# 1972
Delta R.T. 0.018 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

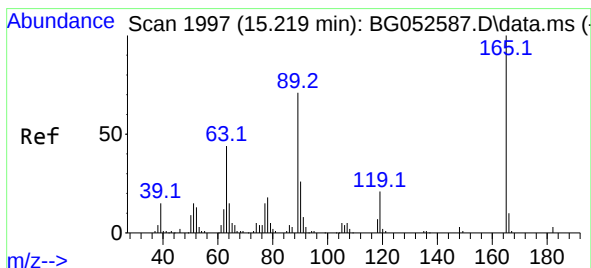
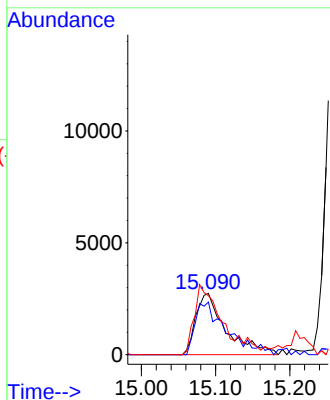
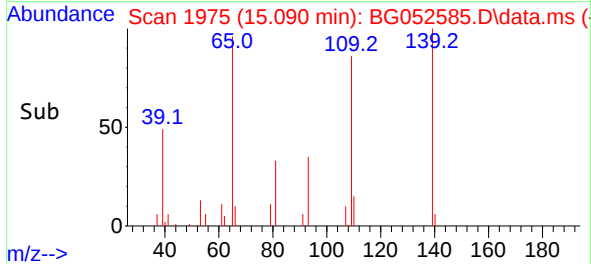
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



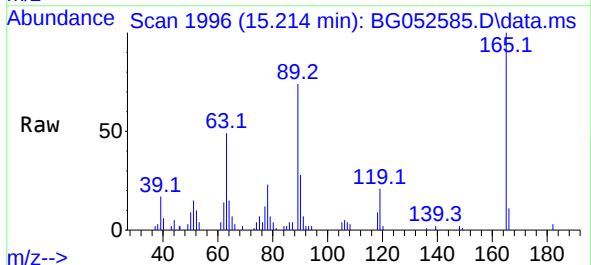
Tgt Ion:139 Resp: 7728
Ion Ratio Lower Upper
139 100
109 86.0 84.9 124.9
65 96.1 109.9 149.9

Manual Integrations
APPROVED

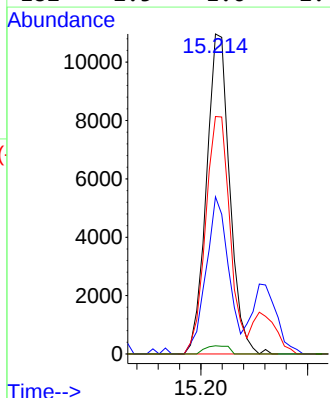
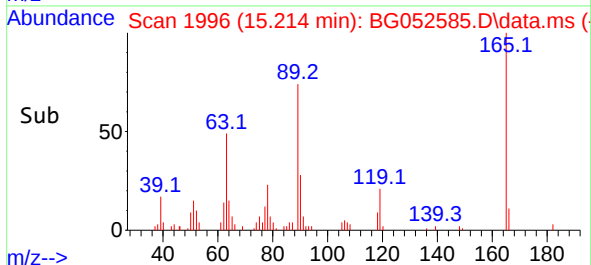
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

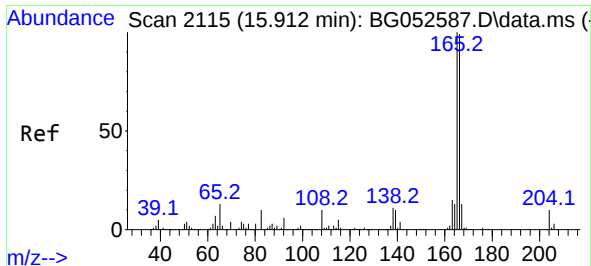


#57
2,4-Dinitrotoluene
Concen: 9.451 ng
RT: 15.214 min Scan# 1996
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:165 Resp: 16616
Ion Ratio Lower Upper
165 100
63 49.1 44.6 66.8
89 74.2 67.4 101.0
182 2.5 1.6 2.4#





#58
Fluorene
Concen: 10.244 ng
RT: 15.907 min Scan# 2114
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

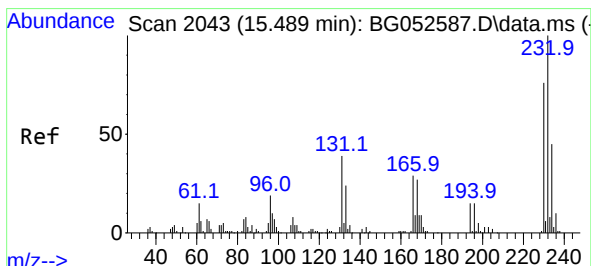
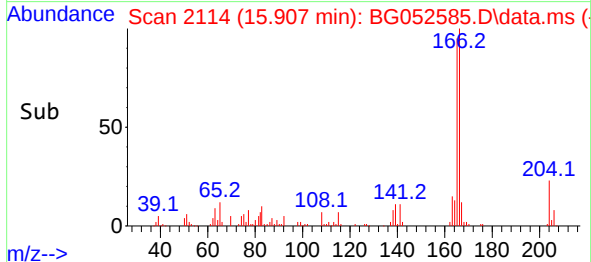
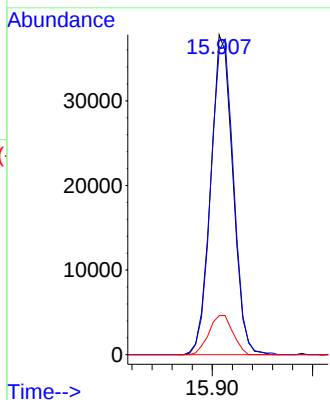
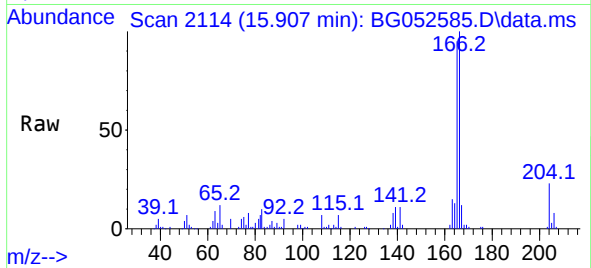
SSTDICC010

Tgt Ion:166 Resp: 57874
Ion Ratio Lower Upper
166 100
165 95.1 80.0 120.0
167 12.2 11.1 16.7

Manual Integrations

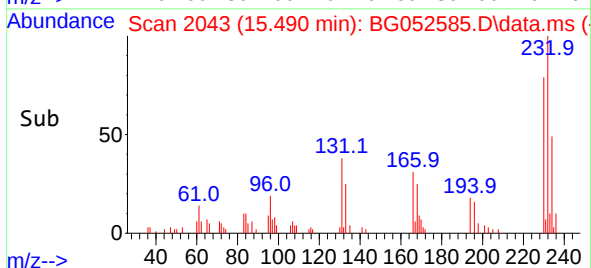
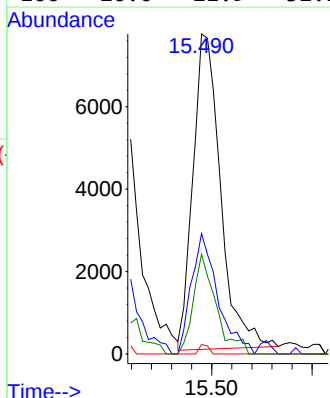
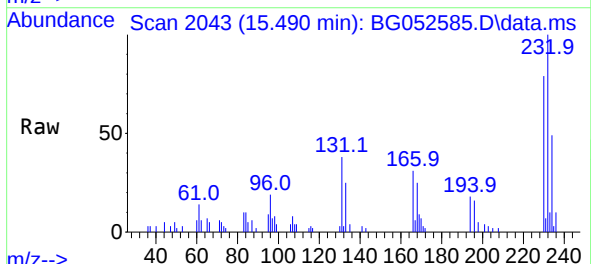
APPROVED

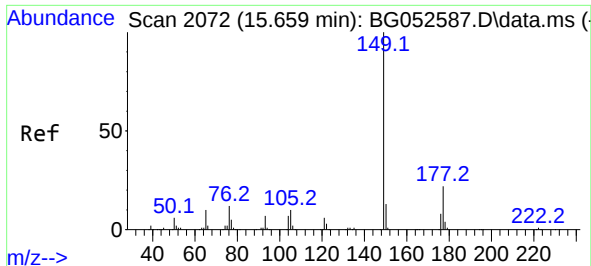
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 8.790 ng
RT: 15.490 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:232 Resp: 14627
Ion Ratio Lower Upper
232 100
131 36.5 32.2 48.4
130 1.0 2.2 3.4#
166 26.0 21.9 32.9





#60
Diethylphthalate
Concen: 10.372 ng
RT: 15.654 min Scan# 2072
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

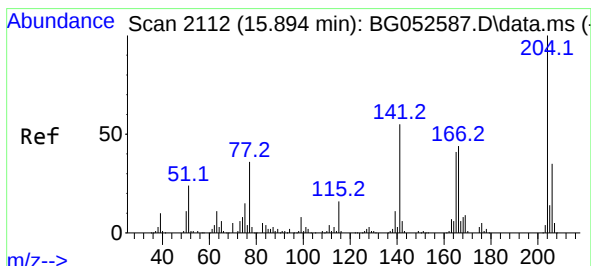
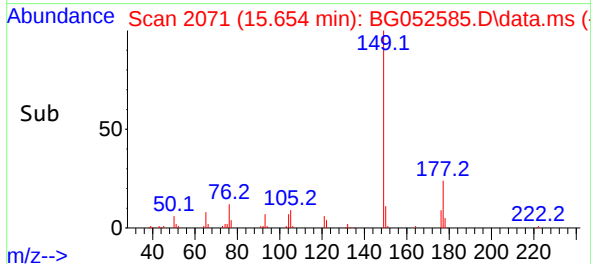
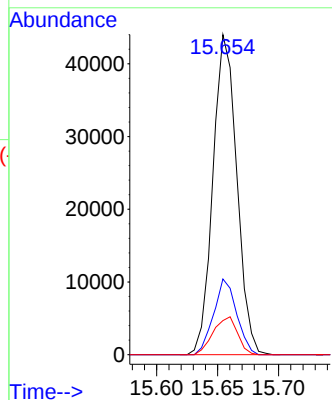
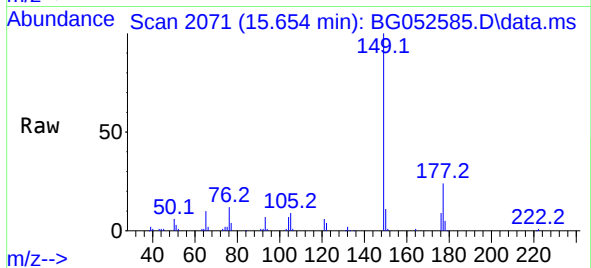
SSTDICC010

Tgt Ion:149 Resp: 5997
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 10.7 9.2 13.8

Manual Integrations

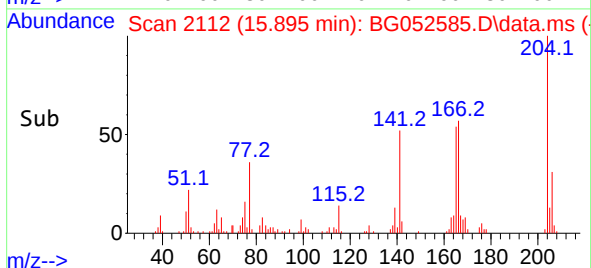
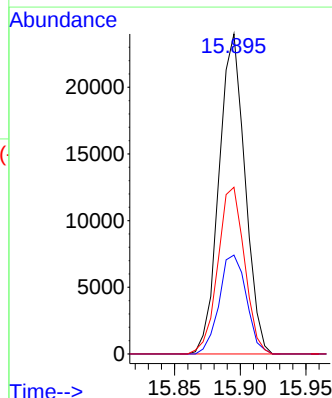
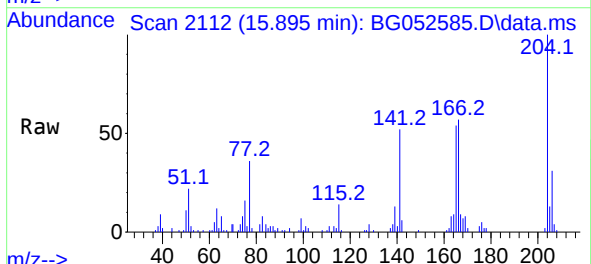
APPROVED

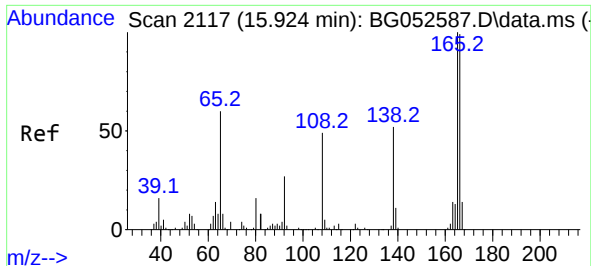
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#61
4-Chlorophenyl-phenylether
Concen: 10.249 ng
RT: 15.895 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:204 Resp: 32983
Ion Ratio Lower Upper
204 100
206 30.9 28.4 42.6
141 52.1 41.8 62.6





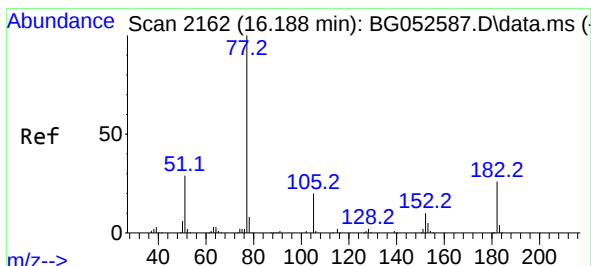
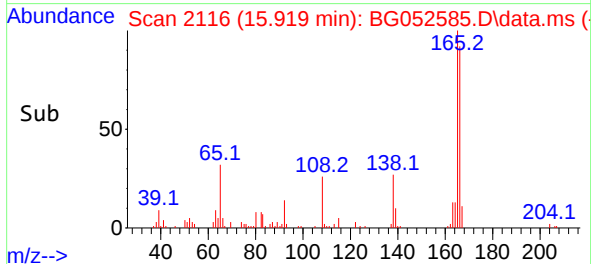
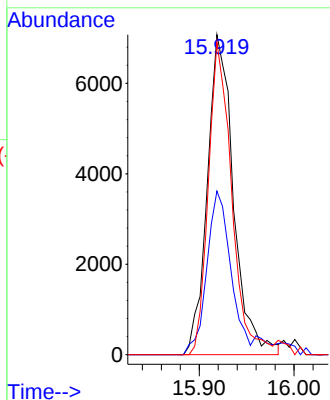
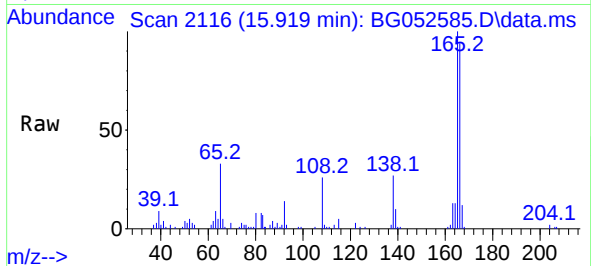
#62
4-Nitroaniline
Concen: 10.069 ng
RT: 15.919 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 13609
Ion Ratio Lower Upper
138 100
92 51.1 35.5 75.5
108 97.6 96.4 136.4

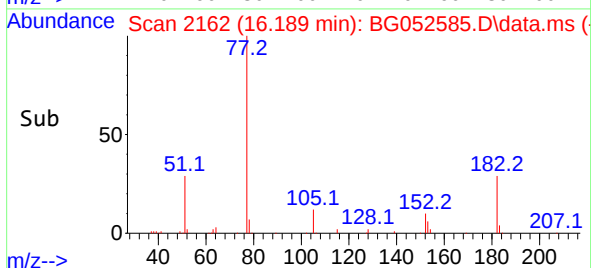
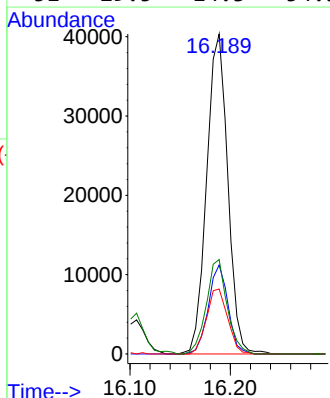
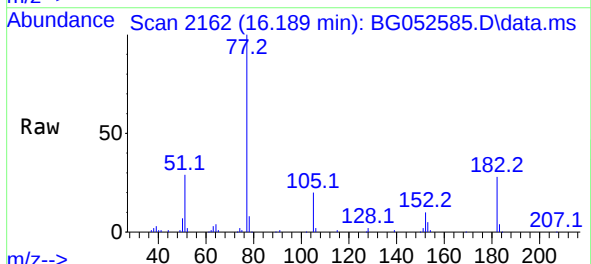
Manual Integrations
APPROVED

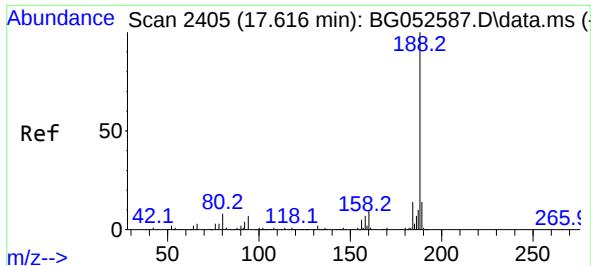
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#63
Azobenzene
Concen: 9.972 ng
RT: 16.189 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

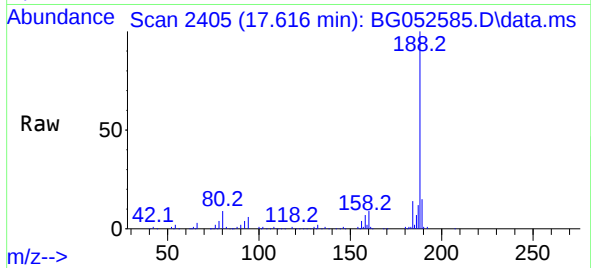
Tgt Ion: 77 Resp: 59028
Ion Ratio Lower Upper
77 100
182 27.8 4.1 44.1
105 20.3 0.0 37.5
51 29.5 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.616 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

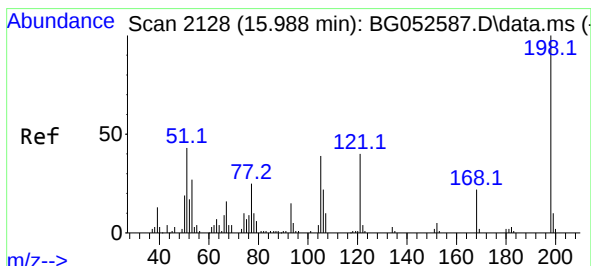
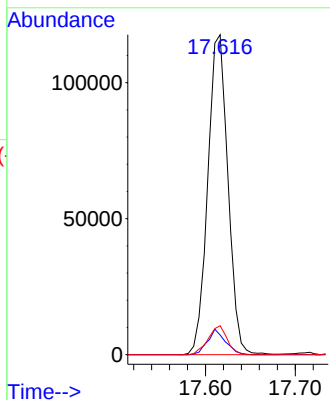
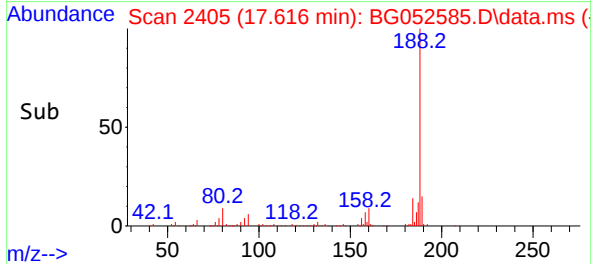
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



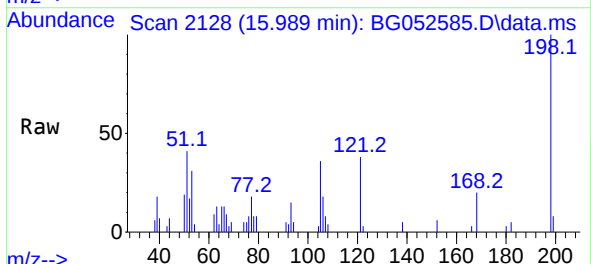
Tgt Ion:188 Resp: 183350
Ion Ratio Lower Upper
188 100
94 6.2 5.9 8.9
80 9.1 6.6 10.0

Manual Integrations
APPROVED

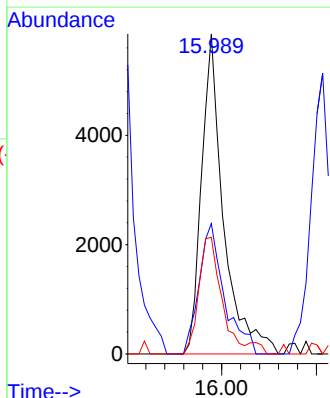
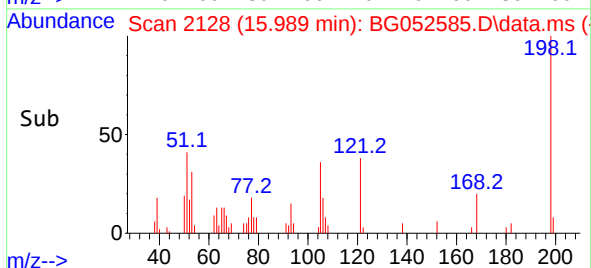
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

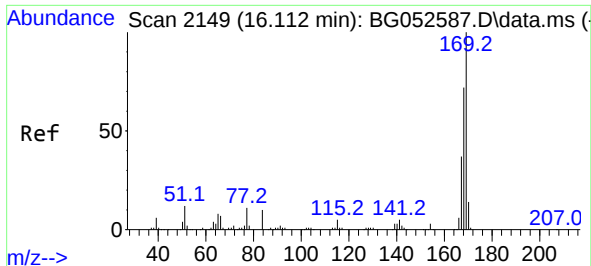


#65
4,6-Dinitro-2-methylphenol
Concen: 8.533 ng
RT: 15.989 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:198 Resp: 9412
Ion Ratio Lower Upper
198 100
51 40.7 31.6 71.6
105 36.5 22.3 62.3





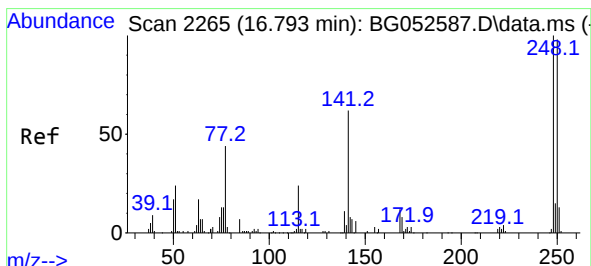
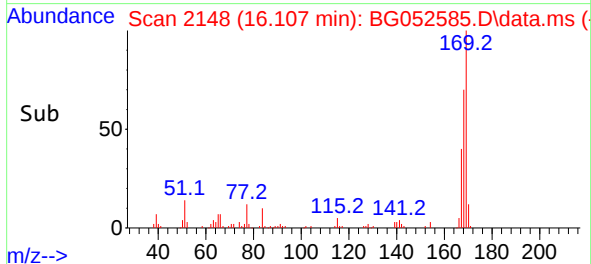
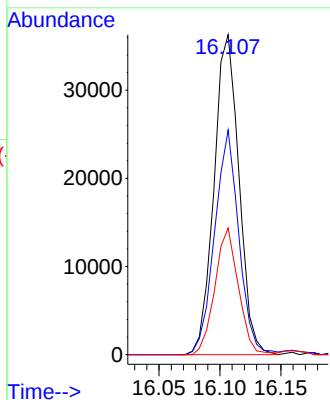
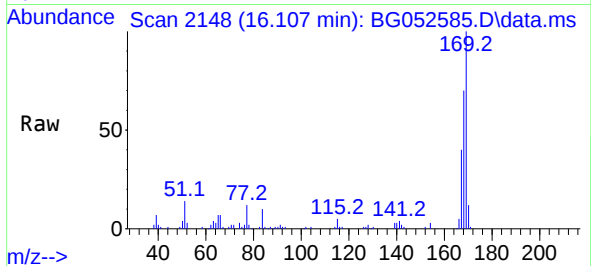
#66
n-Nitrosodiphenylamine
Concen: 10.228 ng
RT: 16.107 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:169 Resp: 51670
Ion Ratio Lower Upper
169 100
168 70.2 57.4 86.0
167 39.5 29.5 44.3

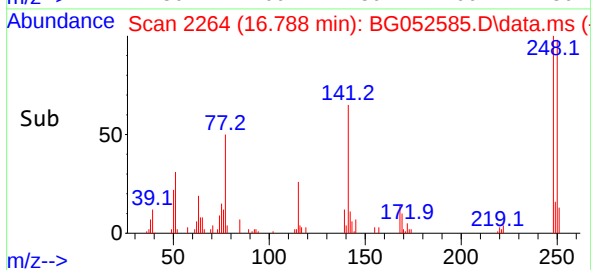
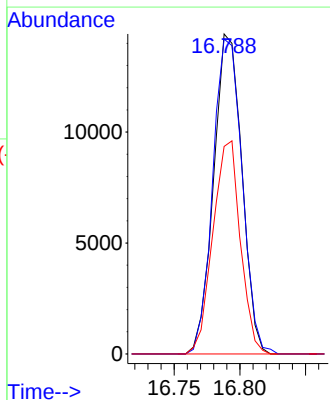
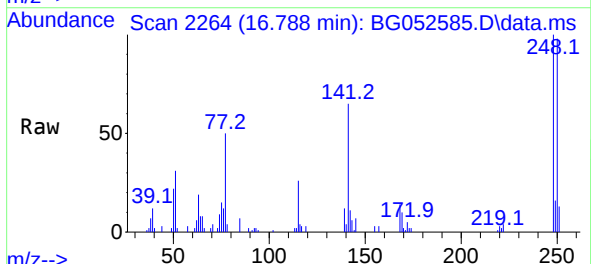
Manual Integrations
APPROVED

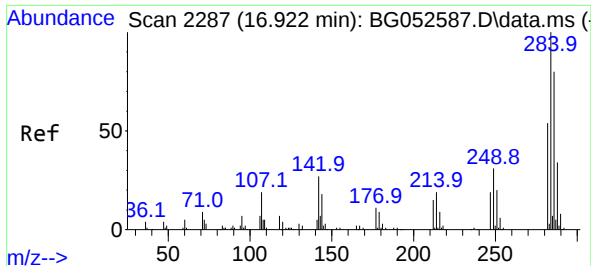
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#67
4-Bromophenyl-phenylether
Concen: 9.674 ng
RT: 16.788 min Scan# 2264
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:248 Resp: 21571
Ion Ratio Lower Upper
248 100
250 98.4 79.6 119.4
141 64.9 54.6 81.8





#68
Hexachlorobenzene
Concen: 10.394 ng
RT: 16.923 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

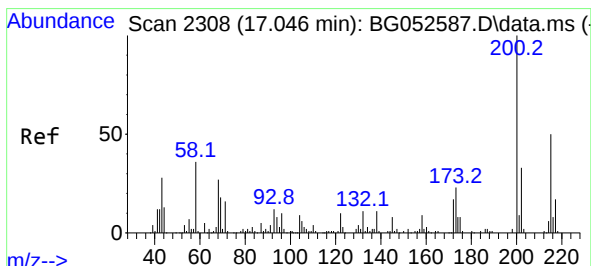
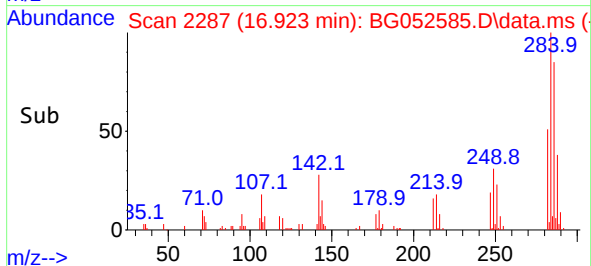
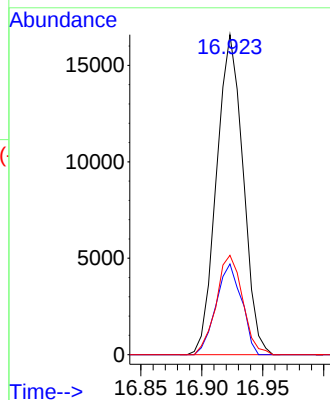
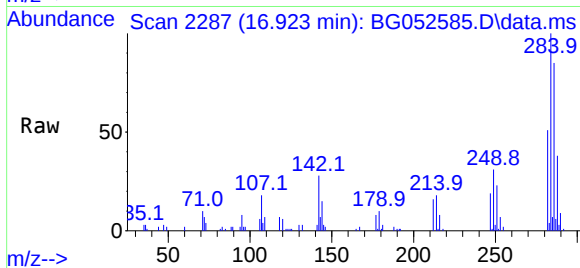
SSTDIC010

Tgt Ion:284 Resp: 2513
Ion Ratio Lower Upper
284 100
142 28.4 26.2 39.2
249 31.1 26.9 40.3

Manual Integrations

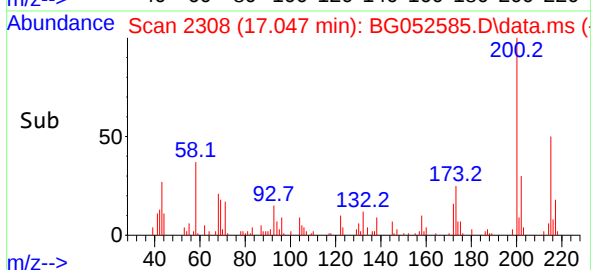
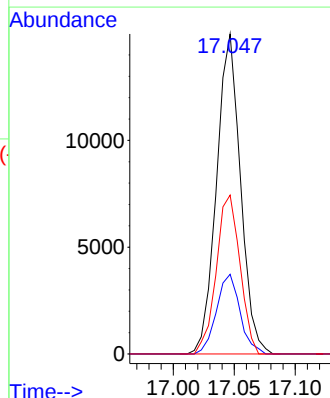
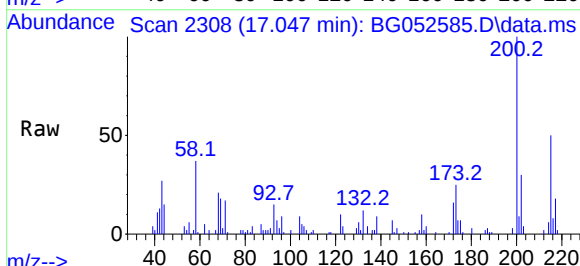
APPROVED

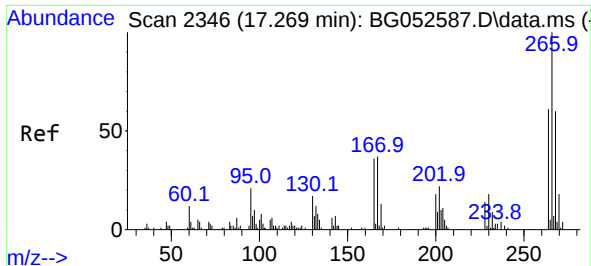
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#69
Atrazine
Concen: 10.018 ng
RT: 17.047 min Scan# 2308
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:200 Resp: 20460
Ion Ratio Lower Upper
200 100
173 24.9 3.3 43.3
215 49.7 24.4 64.4





#70
Pentachlorophenol
Concen: 6.294 ng
RT: 17.276 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

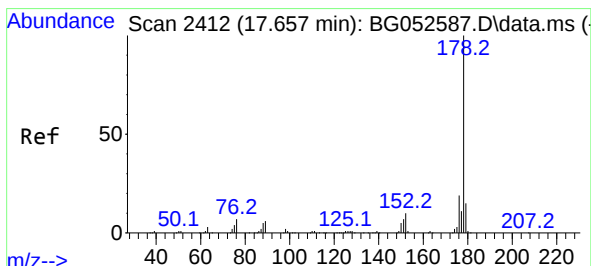
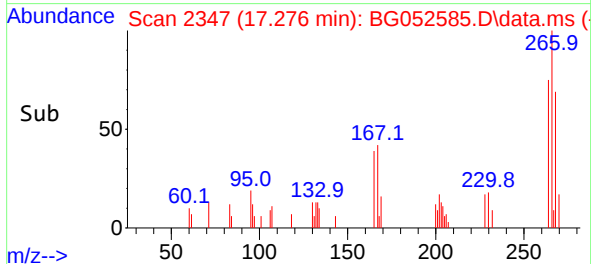
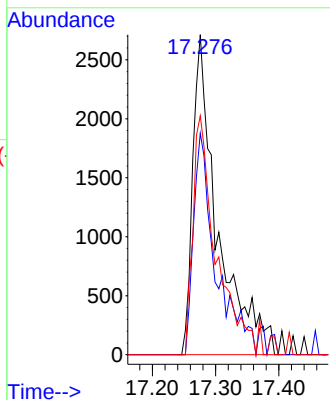
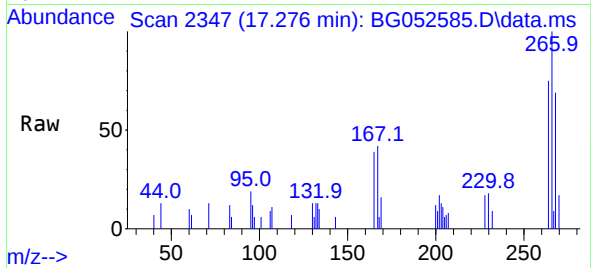
SSTDICC010

Tgt Ion:266 Resp: 744
Ion Ratio Lower Upper
266 100
268 69.2 50.6 75.8
264 74.6 52.2 78.2

Manual Integrations

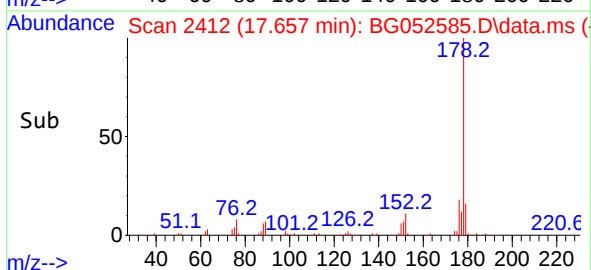
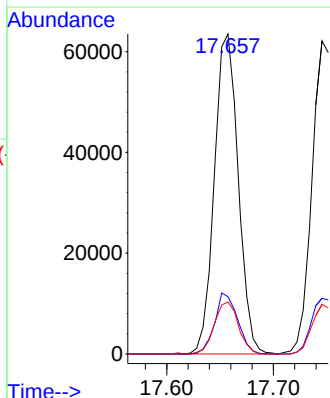
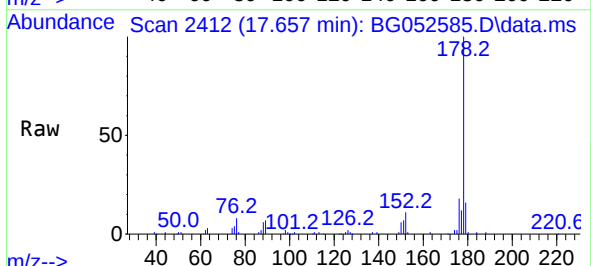
APPROVED

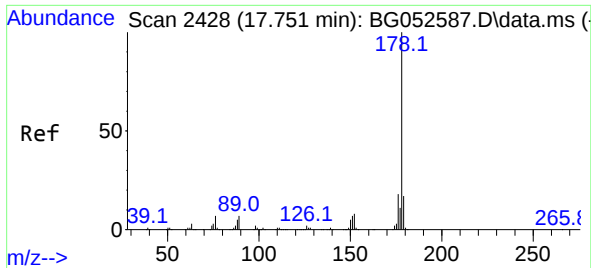
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#71
Phenanthrene
Concen: 10.430 ng
RT: 17.657 min Scan# 2412
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Tgt Ion:178 Resp: 98579
Ion Ratio Lower Upper
178 100
176 17.9 16.6 25.0
179 16.2 12.6 18.8





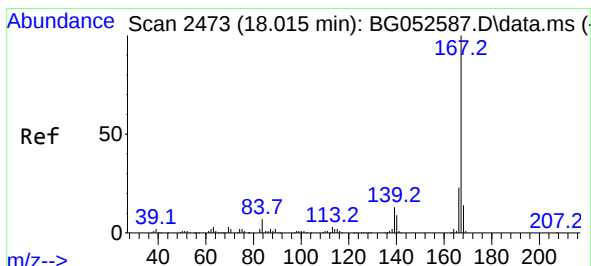
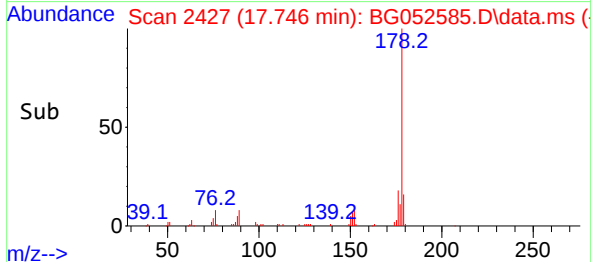
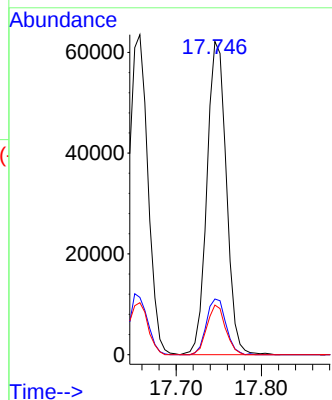
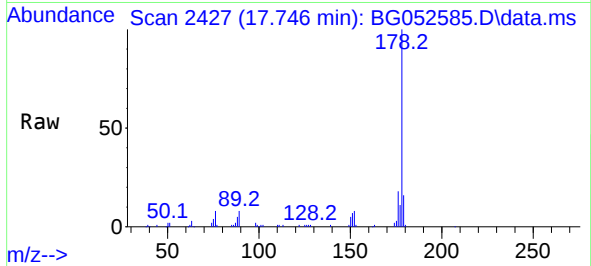
#72
 Anthracene
 Concen: 10.579 ng
 RT: 17.746 min Scan# 2428
 Delta R.T. -0.005 min
 Lab File: BG052585.D
 Acq: 7 Mar 2022 10:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 9798
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.3 22.9
 179 15.8 13.1 19.7

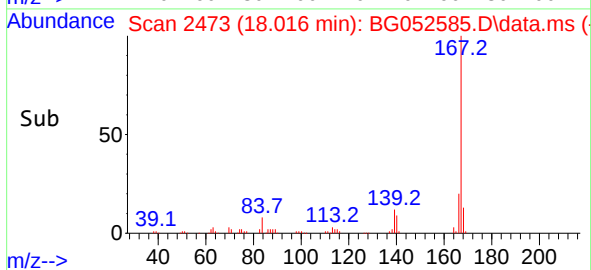
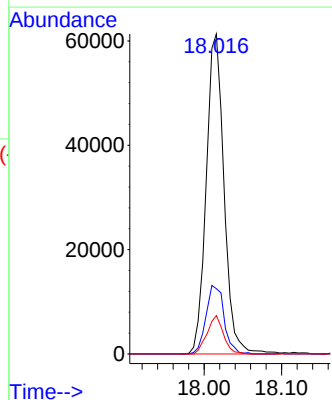
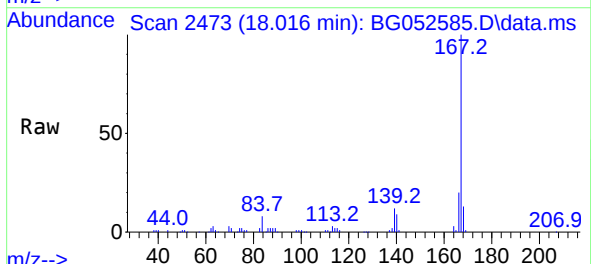
Manual Integrations
 APPROVED

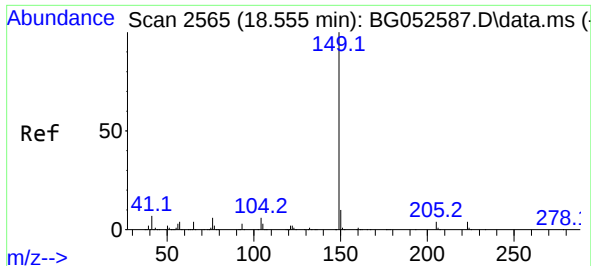
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022



#73
 Carbazole
 Concen: 10.828 ng
 RT: 18.016 min Scan# 2473
 Delta R.T. 0.001 min
 Lab File: BG052585.D
 Acq: 7 Mar 2022 10:59

Tgt Ion:167 Resp: 97817
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.8 26.6
 139 12.0 10.6 16.0





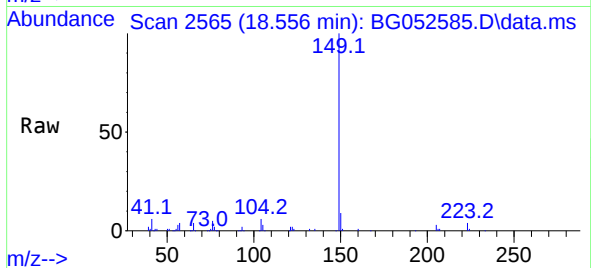
#74
Di-n-butylphthalate
Concen: 10.726 ng
RT: 18.556 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

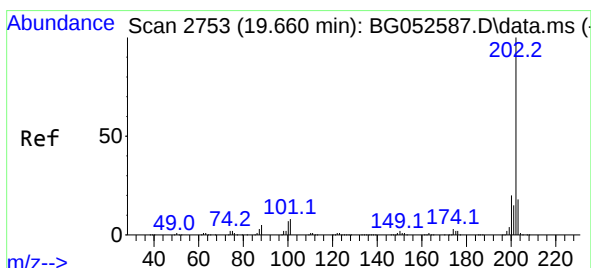
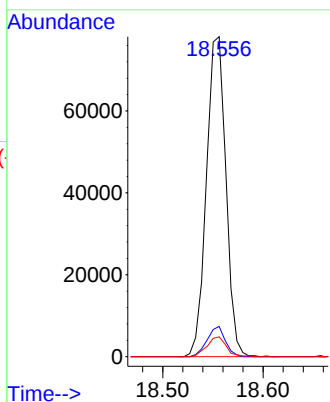
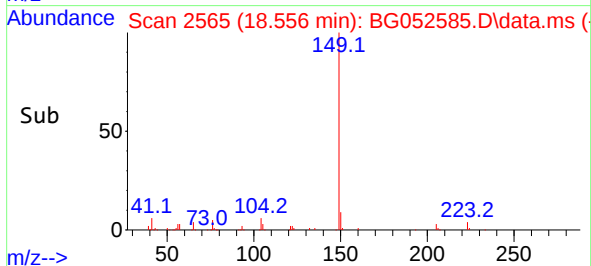


Tgt Ion:149 Resp: 10557
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 6.2 5.4 8.2

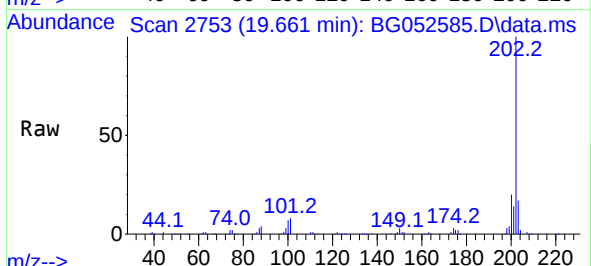
Manual Integrations

APPROVED

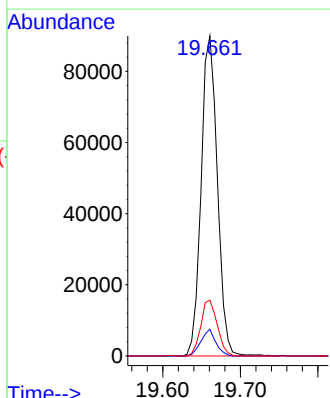
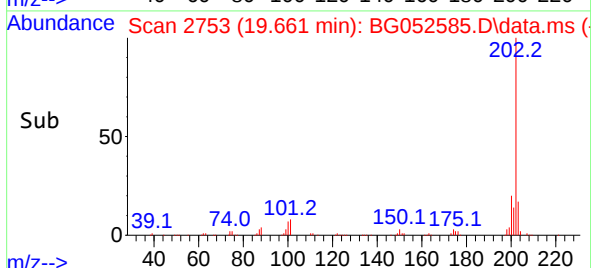
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

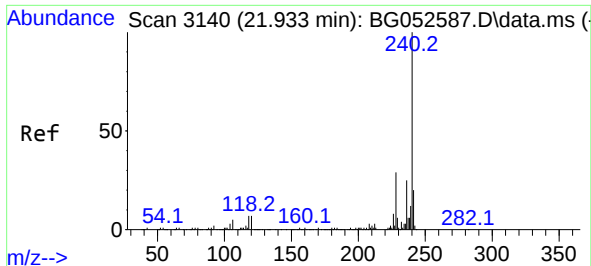


#75
Fluoranthene
Concen: 10.854 ng
RT: 19.661 min Scan# 2753
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:202 Resp: 130635
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.1
203 17.5 0.0 37.8





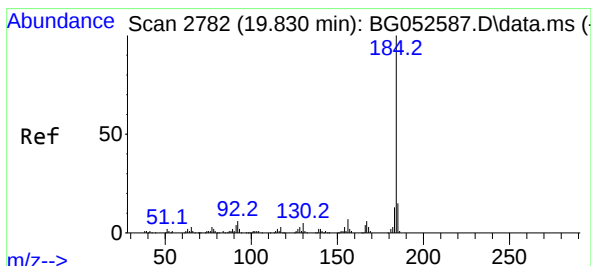
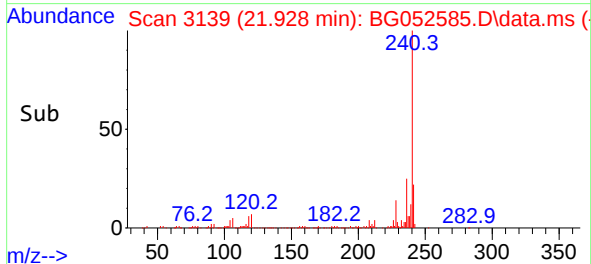
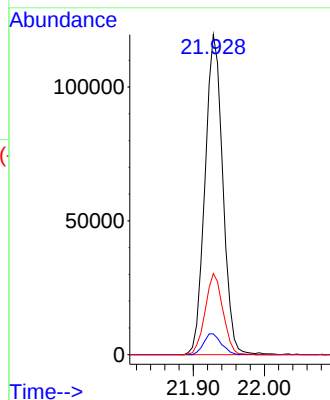
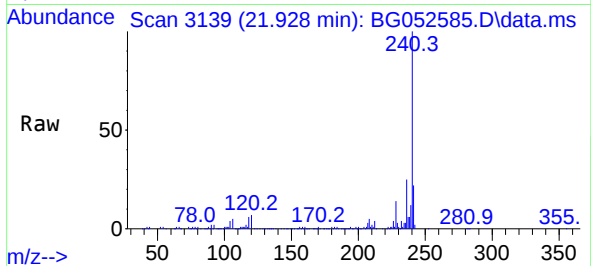
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:240 Resp: 20804
Ion Ratio Lower Upper
240 100
120 6.5 4.4 6.6
236 25.4 20.8 31.2

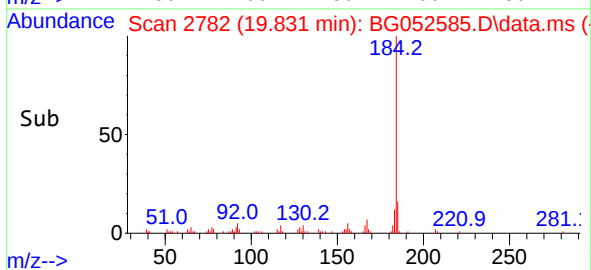
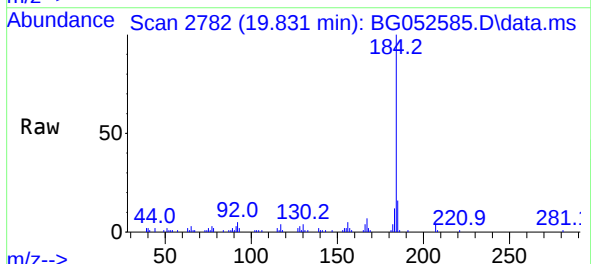
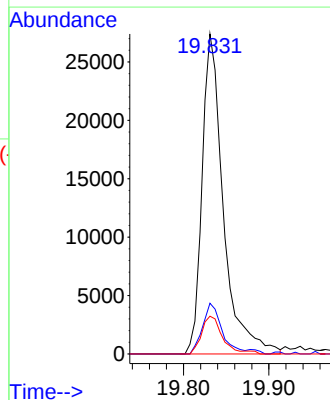
Manual Integrations
APPROVED

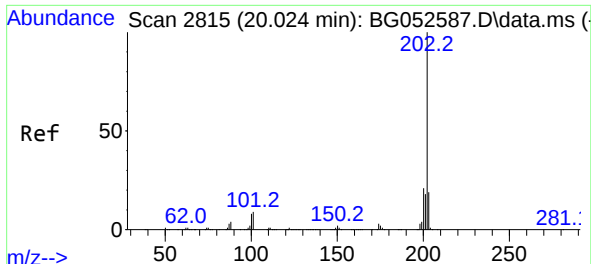
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#77
Benzidine
Concen: 10.678 ng
RT: 19.831 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

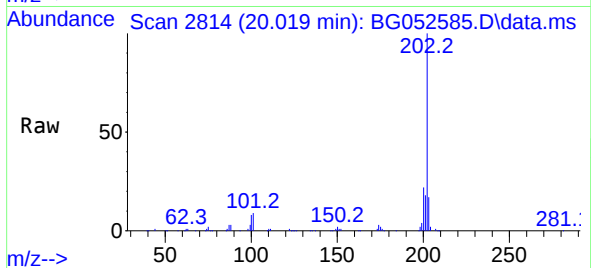
Tgt Ion:184 Resp: 47471
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.8
183 11.8 9.8 14.6





#78
 Pyrene
 Concen: 9.645 ng
 RT: 20.019 min Scan# 2814
 Delta R.T. -0.005 min
 Lab File: BG052585.D
 Acq: 7 Mar 2022 10:59

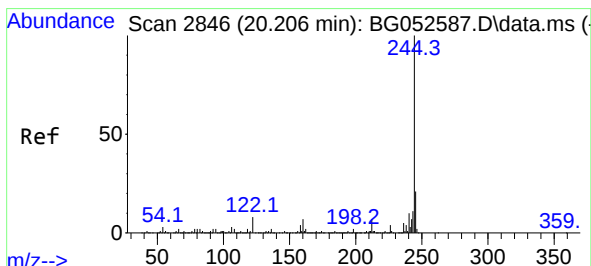
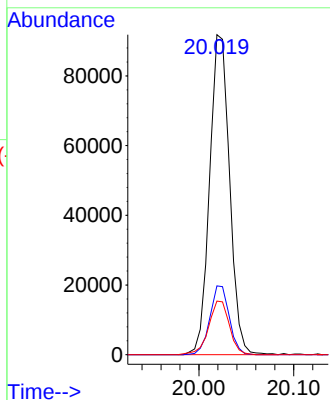
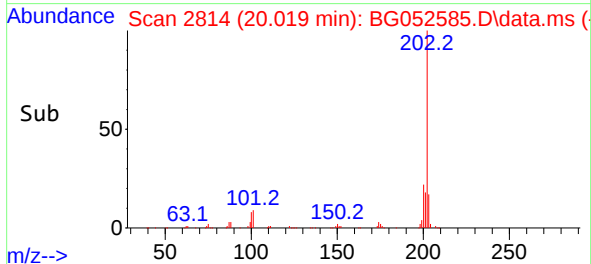
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



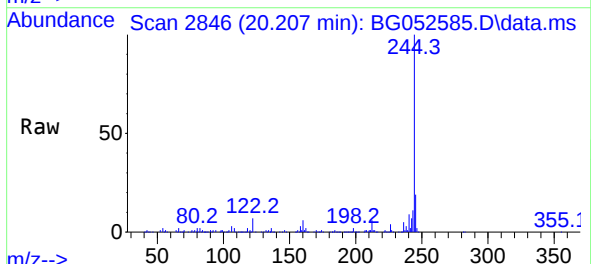
Tgt Ion:202 Resp: 134264
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.4 26.2
 203 16.8 14.5 21.7

Manual Integrations
 APPROVED

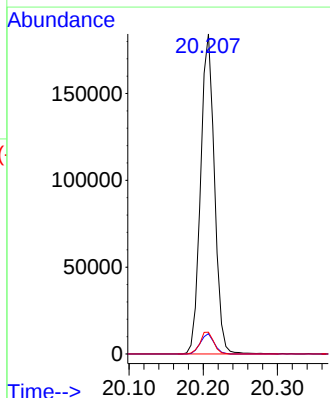
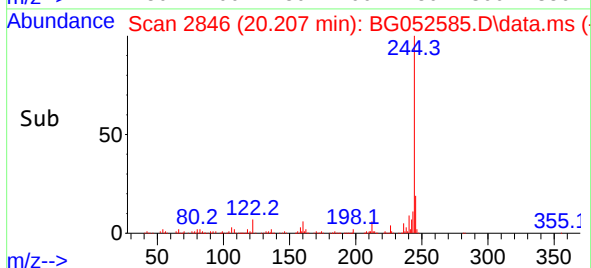
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

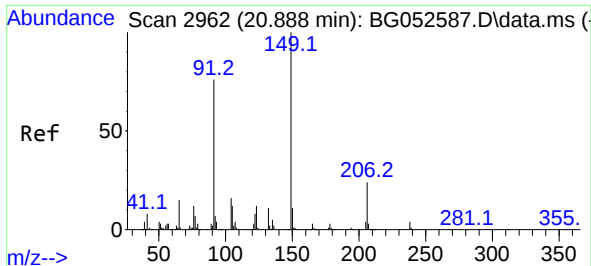


#79
 Terphenyl-d14
 Concen: 20.321 ng
 RT: 20.207 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG052585.D
 Acq: 7 Mar 2022 10:59



Tgt Ion:244 Resp: 239408
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.0 9.0
 122 6.8 6.2 9.4





#80
Butylbenzylphthalate
Concen: 10.009 ng
RT: 20.888 min Scan# 2962
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

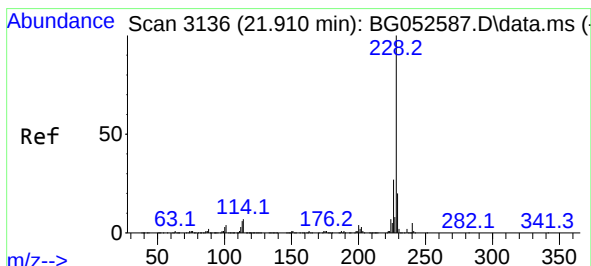
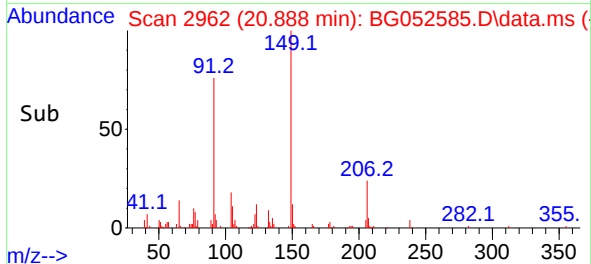
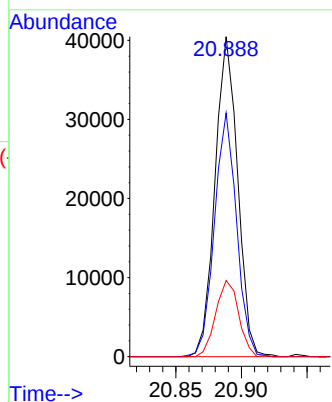
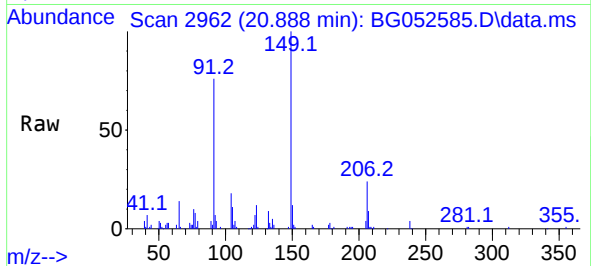
SSTDICC010

Tgt Ion:149 Resp: 48402
Ion Ratio Lower Upper
149 100
91 76.1 64.0 96.0
206 23.8 19.3 28.9

Manual Integrations

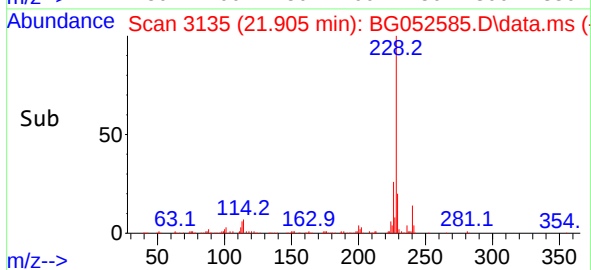
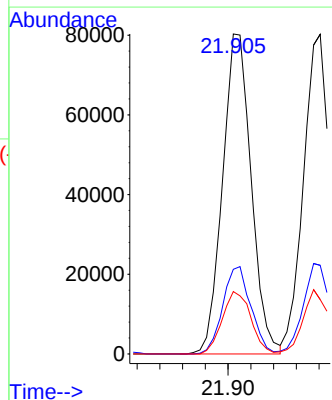
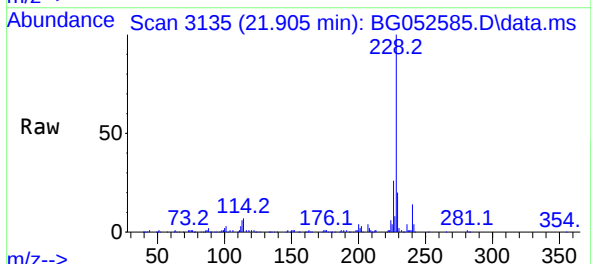
APPROVED

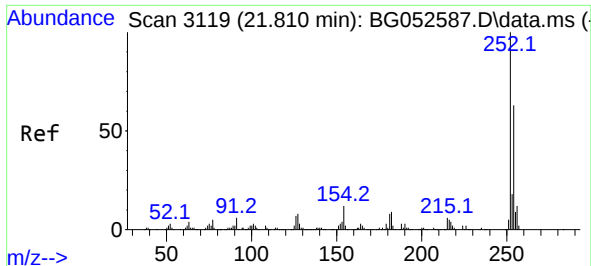
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#81
Benzo(a)anthracene
Concen: 10.220 ng
RT: 21.905 min Scan# 3135
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

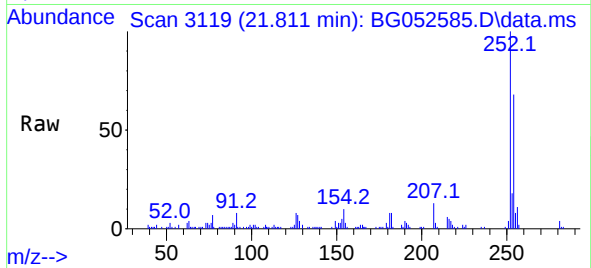
Tgt Ion:228 Resp: 140696
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.5 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 9.694 ng
RT: 21.811 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

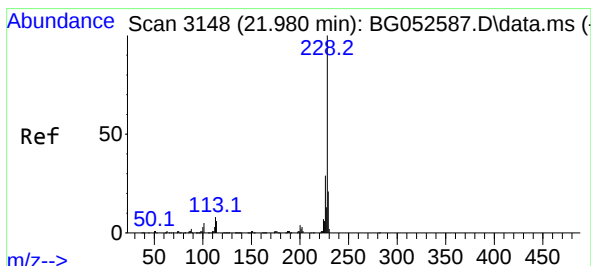
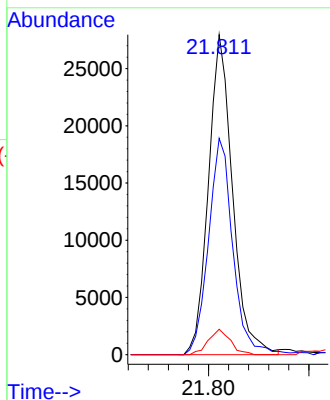
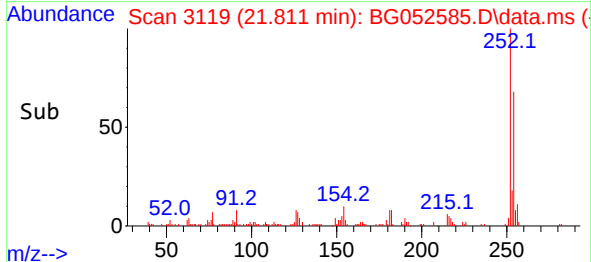
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



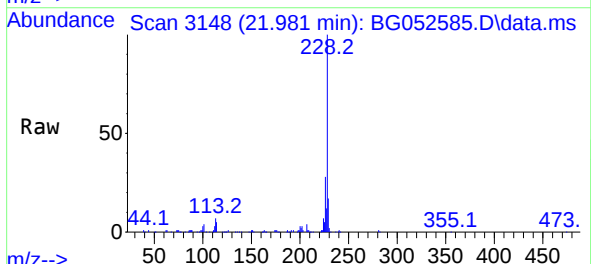
Tgt Ion:252 Resp: 46592
Ion Ratio Lower Upper
252 100
254 67.6 52.6 79.0
126 7.9 6.4 9.6

Manual Integrations
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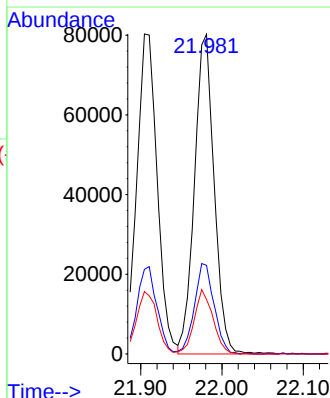
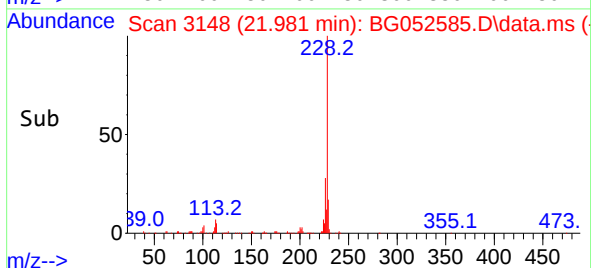
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

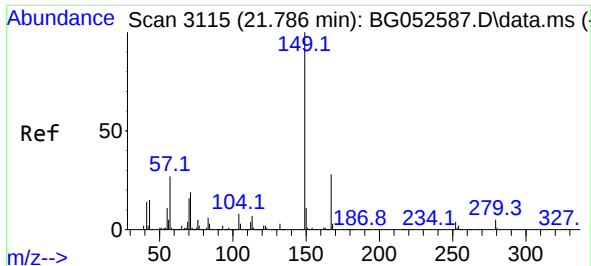


#83
Chrysene
Concen: 10.365 ng
RT: 21.981 min Scan# 3148
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



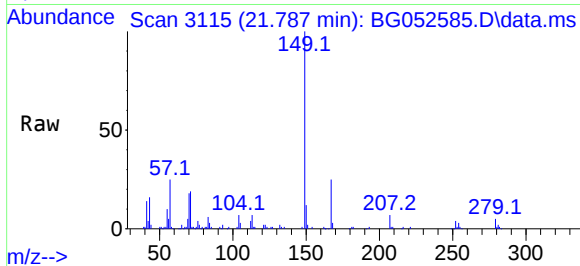
Tgt Ion:228 Resp: 135225
Ion Ratio Lower Upper
228 100
226 27.7 24.1 36.1
229 17.0 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 10.150 ng
RT: 21.787 min Scan# 3115
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

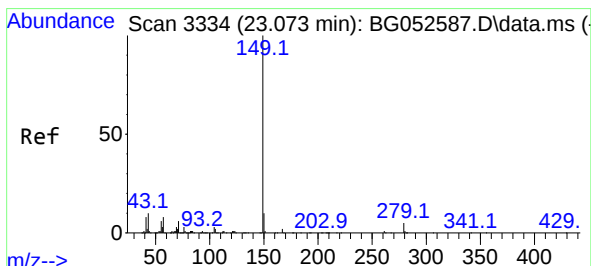
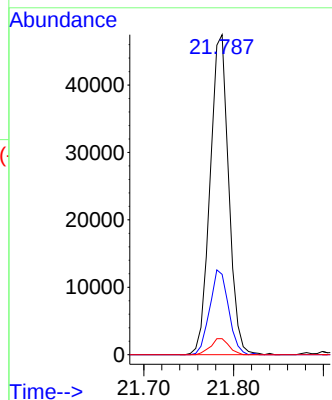
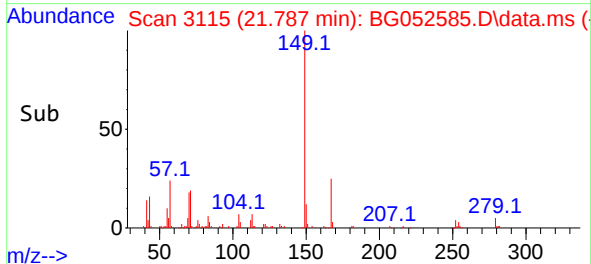
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



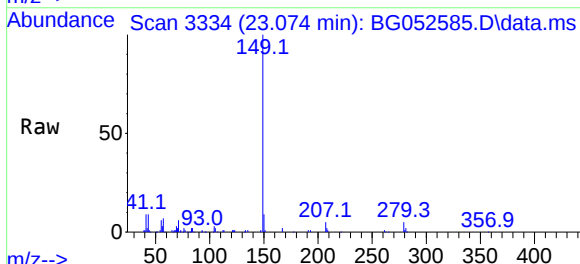
Tgt Ion:149 Resp: 68058
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.0
279 5.0 4.2 6.2

Manual Integrations
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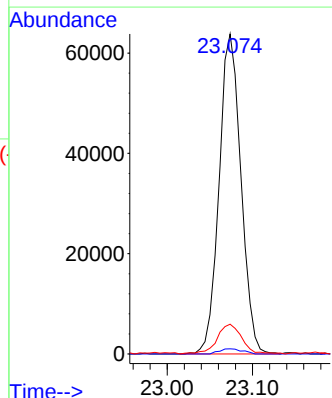
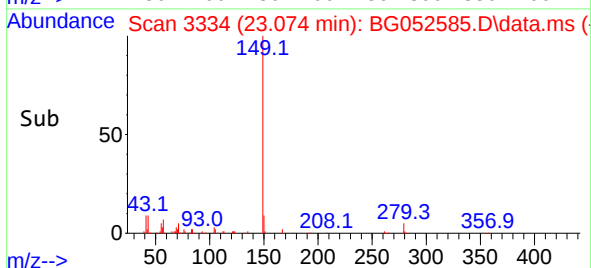
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

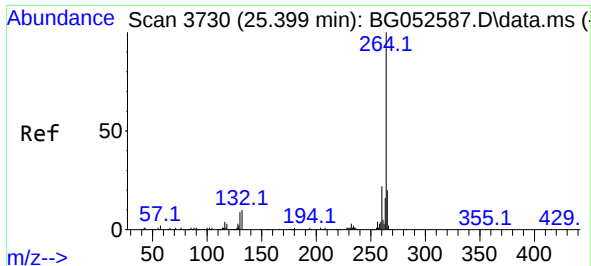


#85
Di-n-octyl phthalate
Concen: 10.110 ng
RT: 23.074 min Scan# 3334
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:149 Resp: 113654
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.6 10.0 15.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.394 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

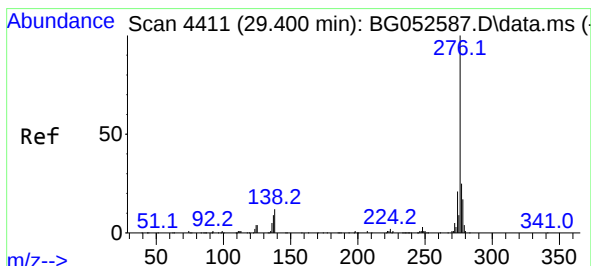
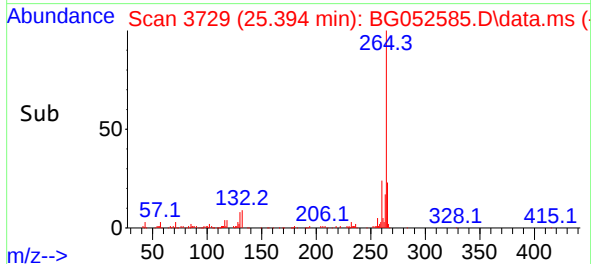
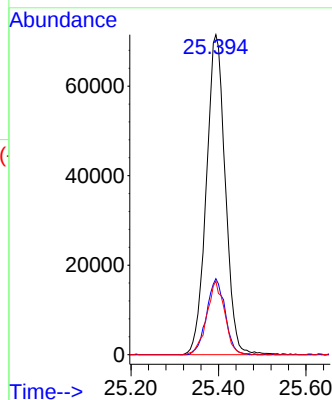
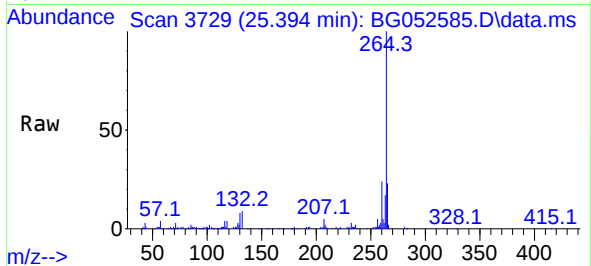
SSTDICC010

Tgt Ion:264 Resp: 21485
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 23.0 17.8 26.6

Manual Integrations

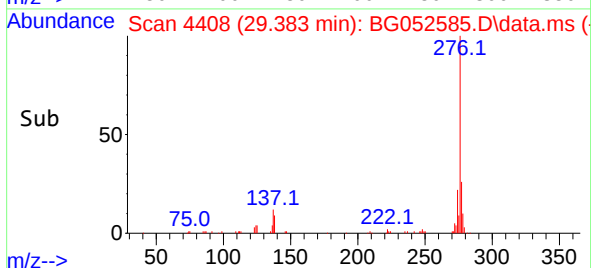
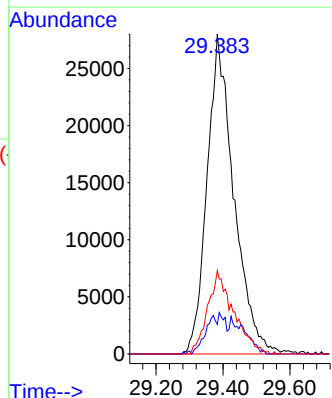
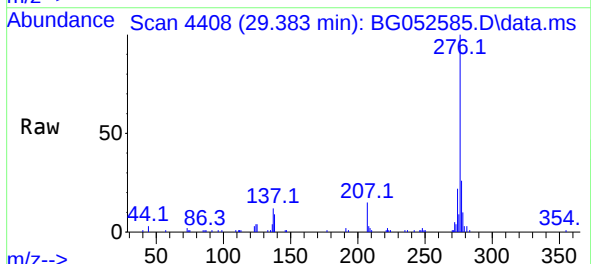
APPROVED

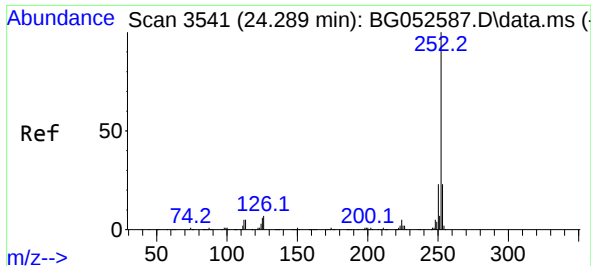
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#87
Indeno(1,2,3-cd)pyrene
Concen: 9.863 ng
RT: 29.383 min Scan# 4408
Delta R.T. -0.017 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

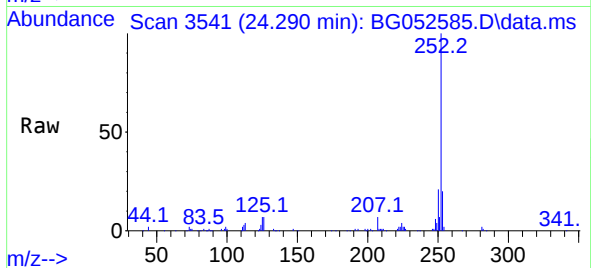
Tgt Ion:276 Resp: 155078
Ion Ratio Lower Upper
276 100
138 5.4 6.1 9.1#
277 25.2 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 9.912 ng
RT: 24.290 min Scan# 3541
Delta R.T. 0.001 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

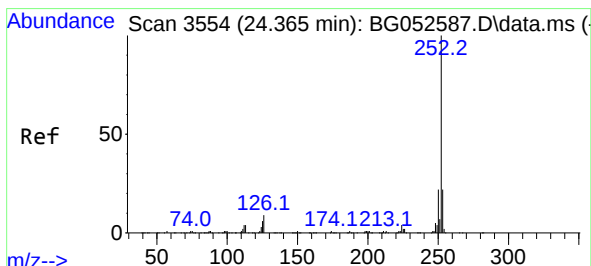
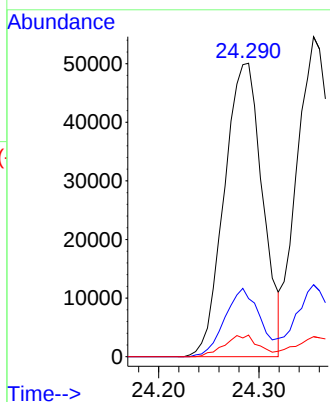
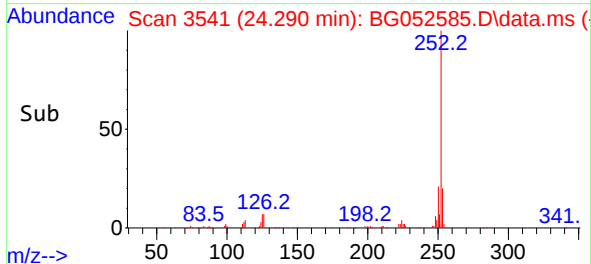
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



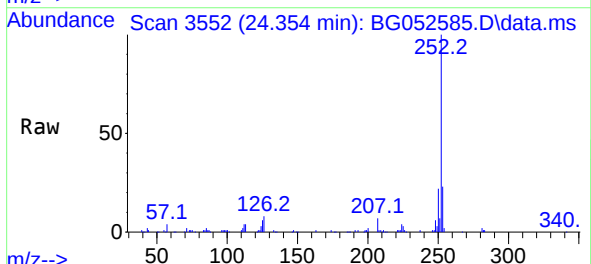
Tgt Ion:252 Resp: 132718
Ion Ratio Lower Upper
252 100
253 19.8 18.3 27.5
125 7.4 5.4 8.2

Manual Integrations
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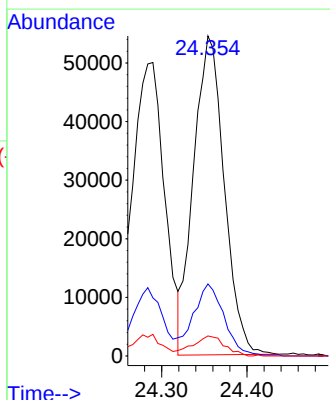
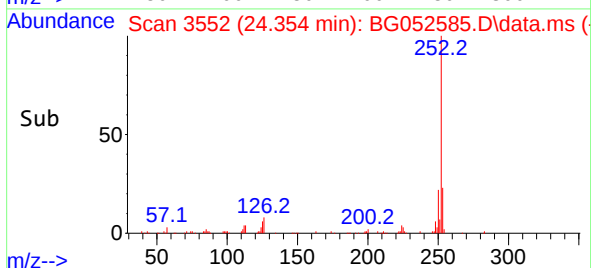
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

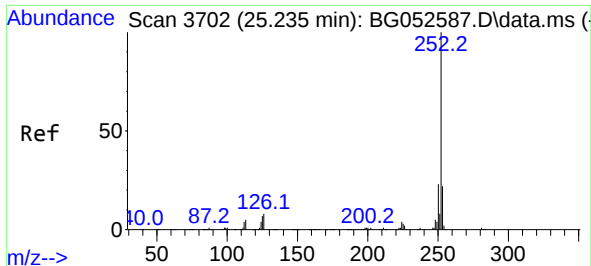


#89
Benzo(k)fluoranthene
Concen: 10.256 ng
RT: 24.354 min Scan# 3552
Delta R.T. -0.011 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



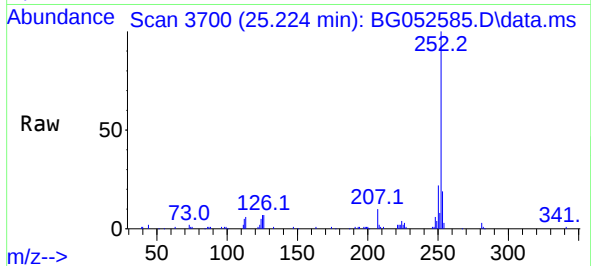
Tgt Ion:252 Resp: 135647
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.3 4.6 7.0





#90
Benzo(a)pyrene
Concen: 9.910 ng
RT: 25.224 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59

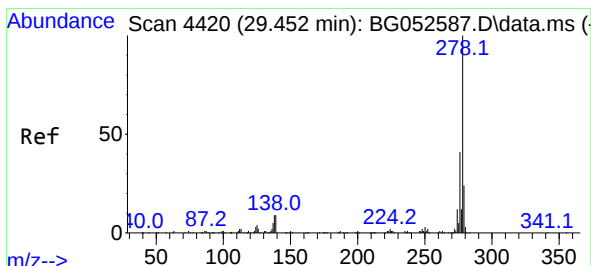
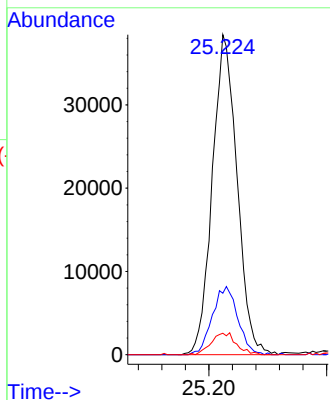
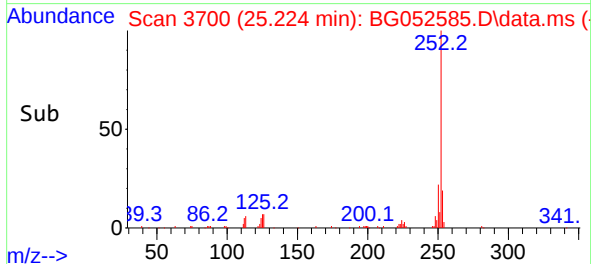
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



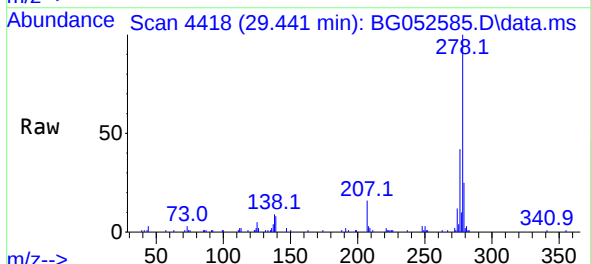
Tgt Ion:252 Resp: 112079
Ion Ratio Lower Upper
252 100
253 19.2 17.5 26.3
125 6.7 5.0 7.6

Manual Integrations
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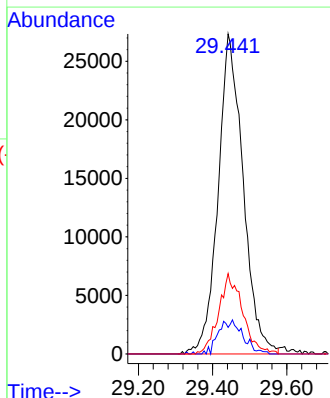
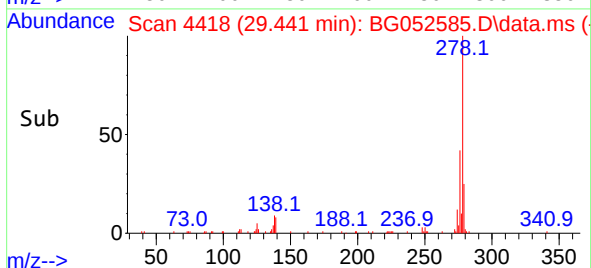
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

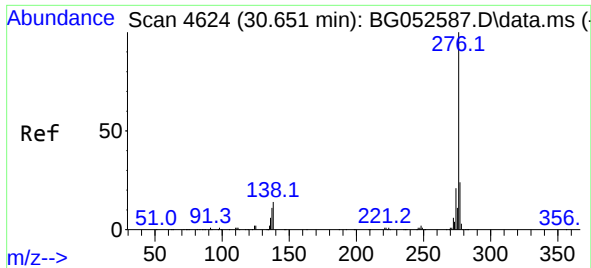


#91
Dibenzo(a,h)anthracene
Concen: 9.846 ng
RT: 29.441 min Scan# 4418
Delta R.T. -0.011 min
Lab File: BG052585.D
Acq: 7 Mar 2022 10:59



Tgt Ion:278 Resp: 127878
Ion Ratio Lower Upper
278 100
139 8.3 6.4 9.6
279 25.1 20.1 30.1





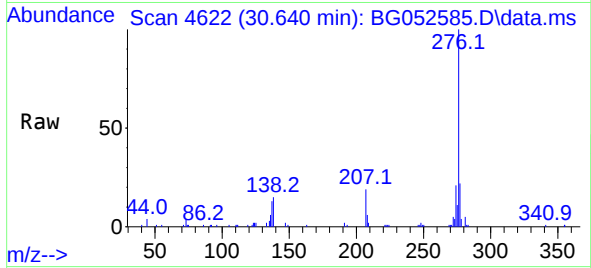
#92
 Benzo(g,h,i)perylene
 Concen: 9.886 ng
 RT: 30.640 min Scan# 4622
 Delta R.T. -0.011 min
 Lab File: BG052585.D
 Acq: 7 Mar 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:276 Resp: 126000
 Ion Ratio Lower Upper
 276 100
 277 21.7 18.2 27.2
 138 15.2 9.1 13.7

Manual Integrations

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Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

