

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052586.D
 Acq On : 7 Mar 2022 11:38
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

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

Quant Time: Mar 07 13:15:00 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	8.222	152	29238	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	114710	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	82811	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	205513	20.000	ng	0.00
76) Chrysene-d12	21.927	240	214095	20.000	ng	# 0.00
86) Perylene-d12	25.387	264	220053	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	73952	44.082	ng	0.00
7) Phenol-d6	7.370	99	100606	38.868	ng	0.00
23) Nitrobenzene-d5	9.391	82	105097	39.819	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	48582	40.835	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	245731	41.233	ng	0.00
79) Terphenyl-d14	20.206	244	500220	41.258	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.581	88	17032	22.049	ng	# 89
3) Pyridine	3.999	79	44568	19.893	ng	# 86
4) n-Nitrosodimethylamine	3.905	42	21018	18.169	ng	# 66
6) Aniline	7.529	93	57657	19.173	ng	96
8) 2-Chlorophenol	7.782	128	38397	20.806	ng	91
9) Benzaldehyde	7.341	77	32384	20.381	ng	97
10) Phenol	7.394	94	50143	19.497	ng	94
11) bis(2-Chloroethyl)ether	7.623	93	38806	19.740	ng	92
12) 1,3-Dichlorobenzene	8.111	146	43946	20.900	ng	90
13) 1,4-Dichlorobenzene	8.258	146	45322	21.144	ng	96
14) 1,2-Dichlorobenzene	8.581	146	45273	21.416	ng	93
15) Benzyl Alcohol	8.451	79	37733	17.565	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.739	45	52714	18.570	ng	96
17) 2-Methylphenol	8.663	107	32631	19.228	ng	94
18) Hexachloroethane	9.321	117	15778	21.169	ng	94
19) n-Nitroso-di-n-propyla...	9.021	70	34238	17.545	ng	89
20) 3+4-Methylphenols	8.992	107	45134	18.589	ng	95
22) Acetophenone	9.045	105	60738	20.034	ng	# 94
24) Nitrobenzene	9.432	77	49018	19.579	ng	# 92
25) Isophorone	9.955	82	85894	19.126	ng	98
26) 2-Nitrophenol	10.155	139	21355	20.124	ng	88
27) 2,4-Dimethylphenol	10.208	122	32978	20.989	ng	83
28) bis(2-Chloroethoxy)met...	10.437	93	51955	20.385	ng	96
29) 2,4-Dichlorophenol	10.707	162	37178	19.741	ng	97
30) 1,2,4-Trichlorobenzene	10.919	180	45008	20.467	ng	99
31) Naphthalene	11.107	128	123304	20.504	ng	94
32) Benzoic acid	10.366	122	10325m	11.189	ng	
33) 4-Chloroaniline	11.212	127	50216	20.001	ng	94
34) Hexachlorobutadiene	11.394	225	31546	21.241	ng	97
35) Caprolactam	11.958	113	13577	19.783	ng	89
36) 4-Chloro-3-methylphenol	12.328	107	42421	19.800	ng	97
37) 2-Methylnaphthalene	12.704	142	89767	20.097	ng	97
38) 1-Methylnaphthalene	12.922	142	89224	20.615	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.069	216	57195	20.998	ng	95
41) Hexachlorocyclopentadiene	13.051	237	17940	15.600	ng	98
43) 2,4,6-Trichlorophenol	13.304	196	34451	19.339	ng	98

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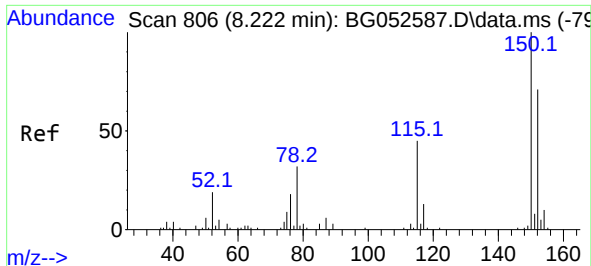
Manual Integrations
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 Response via : Initial Calibration

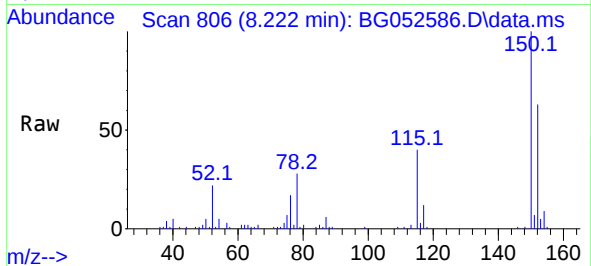
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	37657	19.506	ng	94
46) 1,1'-Biphenyl	13.697	154	122537	20.179	ng	99
47) 2-Chloronaphthalene	13.744	162	96087	20.539	ng	98
48) 2-Nitroaniline	13.944	65	30977	18.598	ng	90
49) Acenaphthylene	14.590	152	156451	20.543	ng	98
50) Dimethylphthalate	14.302	163	130376	20.552	ng	98
51) 2,6-Dinitrotoluene	14.426	165	28458	20.788	ng	# 83
52) Acenaphthene	14.931	154	100580m	20.166	ng	
53) 3-Nitroaniline	14.760	138	28900	20.310	ng	97
54) 2,4-Dinitrophenol	14.978	184	11706	15.771	ng	89
55) Dibenzofuran	15.260	168	159272	20.306	ng	98
56) 4-Nitrophenol	15.078	139	20794	19.459	ng	# 80
57) 2,4-Dinitrotoluene	15.219	165	40349	20.709	ng	# 84
58) Fluorene	15.912	166	130705	20.874	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.489	232	36055	19.551	ng	# 95
60) Diethylphthalate	15.659	149	134250	20.949	ng	98
61) 4-Chlorophenyl-phenyle...	15.894	204	72994	20.465	ng	97
62) 4-Nitroaniline	15.918	138	33209	22.169	ng	# 79
63) Azobenzene	16.188	77	130626	19.912	ng	92
65) 4,6-Dinitro-2-methylph...	15.982	198	25736	20.817	ng	88
66) n-Nitrosodiphenylamine	16.106	169	117447	20.742	ng	95
67) 4-Bromophenyl-phenylether	16.793	248	50637	20.261	ng	91
68) Hexachlorobenzene	16.922	284	54356	20.052	ng	96
69) Atrazine	17.046	200	46845	20.463	ng	93
70) Pentachlorophenol	17.275	266	23614m	17.807	ng	
71) Phenanthrene	17.657	178	219789	20.746	ng	98
72) Anthracene	17.751	178	218178	21.015	ng	97
73) Carbazole	18.015	167	213978	21.133	ng	99
74) Di-n-butylphthalate	18.555	149	243042	22.030	ng	98
75) Fluoranthene	19.660	202	290958	21.568	ng	98
77) Benzidine	19.830	184	103096	22.536	ng	99
78) Pyrene	20.024	202	294433	20.553	ng	98
80) Butylbenzylphthalate	20.887	149	107673	21.637	ng	94
81) Benzo(a)anthracene	21.910	228	293458	20.713	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	105712	21.374	ng	97
83) Chrysene	21.980	228	277510	20.671	ng	99
84) Bis(2-ethylhexyl)phtha...	21.786	149	147799	21.420	ng	96
85) Di-n-octyl phthalate	23.073	149	248380	21.470	ng	# 93
87) Indeno(1,2,3-cd)pyrene	29.382	276	329802	20.481	ng	# 98
88) Benzo(b)fluoranthene	24.283	252	280224	20.435	ng	97
89) Benzo(k)fluoranthene	24.353	252	282793	20.876	ng	99
90) Benzo(a)pyrene	25.229	252	237191	20.476	ng	97
91) Dibenzo(a,h)anthracene	29.452	278	275147	20.684	ng	98
92) Benzo(g,h,i)perylene	30.633	276	269365	20.633	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

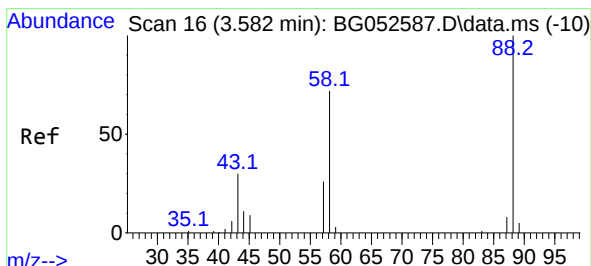
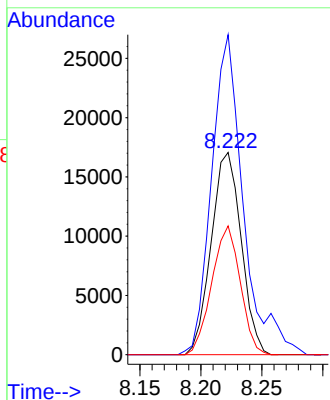
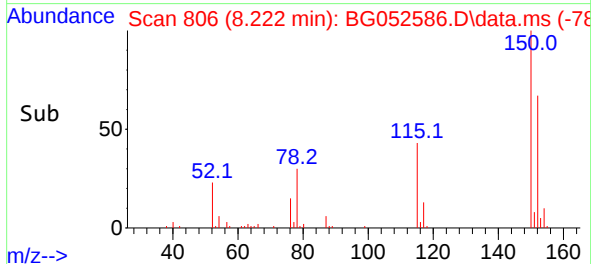
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



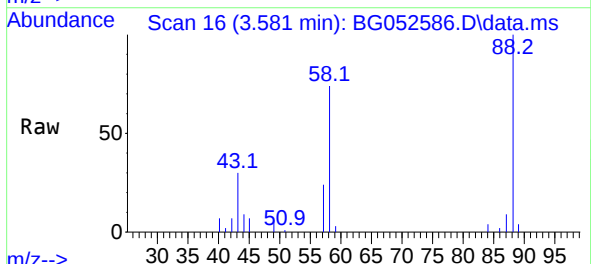
Tgt Ion:152 Resp: 29238
Ion Ratio Lower Upper
152 100
150 158.2 117.8 176.8
115 63.7 50.2 75.2

Manual Integrations
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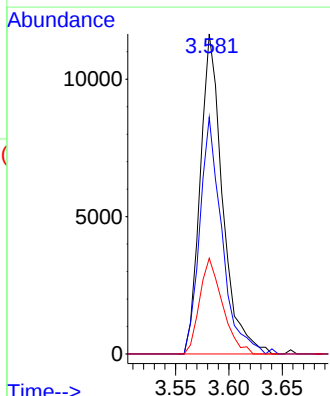
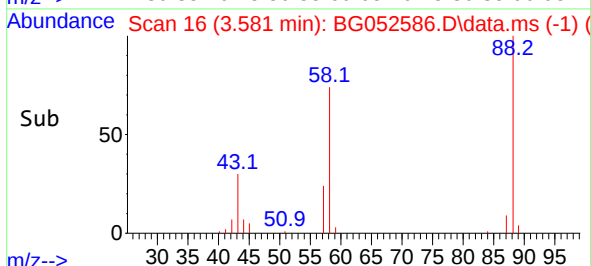
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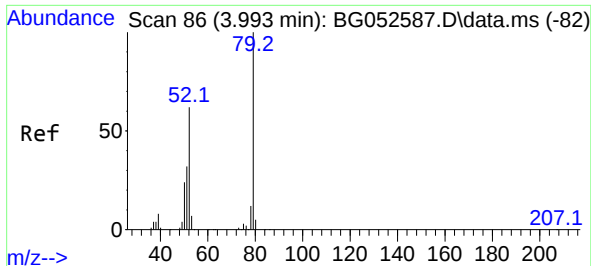


#2
1,4-Dioxane
Concen: 22.049 ng
RT: 3.581 min Scan# 16
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



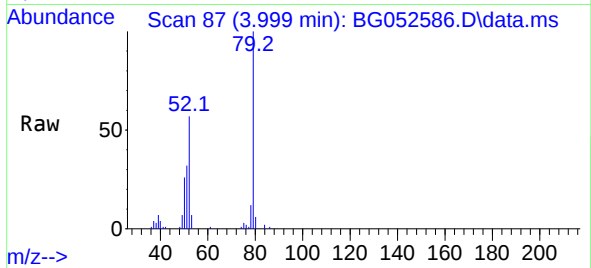
Tgt Ion: 88 Resp: 17032
Ion Ratio Lower Upper
88 100
58 73.4 65.8 98.8
43 30.5 31.6 47.4





#3
Pyridine
Concen: 19.893 ng
RT: 3.999 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

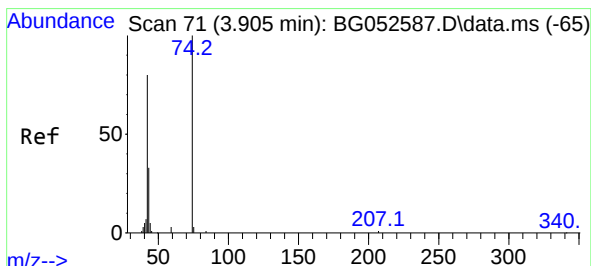
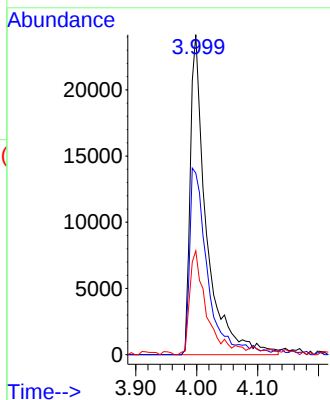
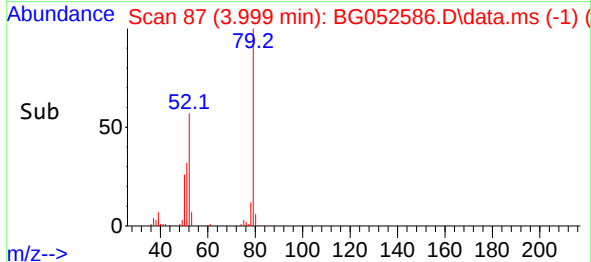
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



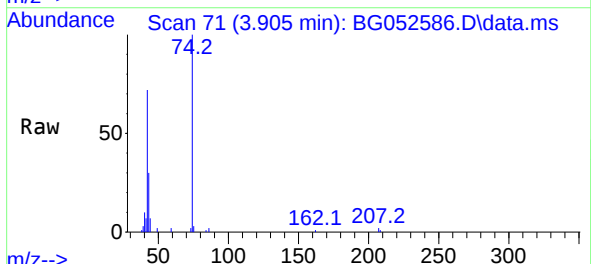
Tgt Ion: 79 Resp: 44568
Ion Ratio Lower Upper
79 100
52 56.7 55.0 82.6
51 32.5 32.5 48.7

Manual Integrations
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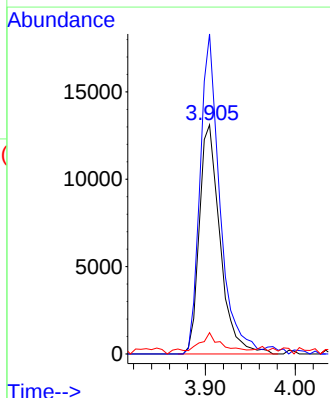
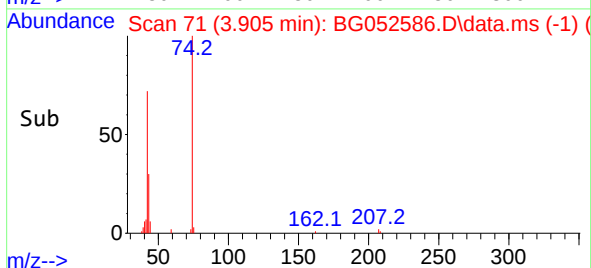
Reviewed By :Christian Giraldo 03/08/2022
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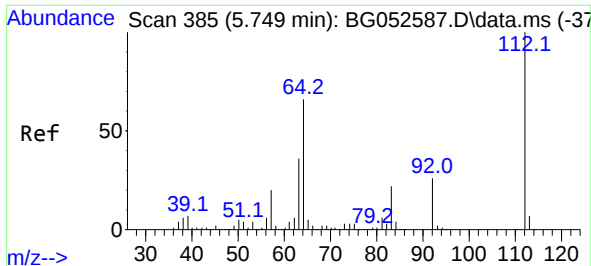


#4
n-Nitrosodimethylamine
Concen: 18.169 ng
RT: 3.905 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion: 42 Resp: 21018
Ion Ratio Lower Upper
42 100
74 139.6 83.0 124.4#
44 9.3 5.0 7.6#





#5
2-Fluorophenol
Concen: 44.082 ng
RT: 5.755 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

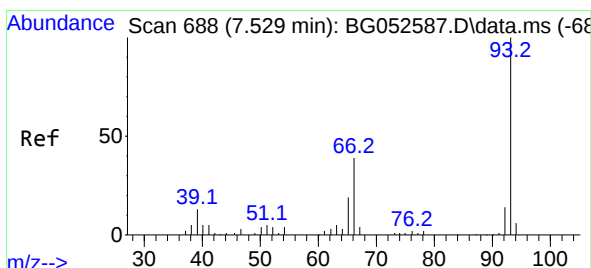
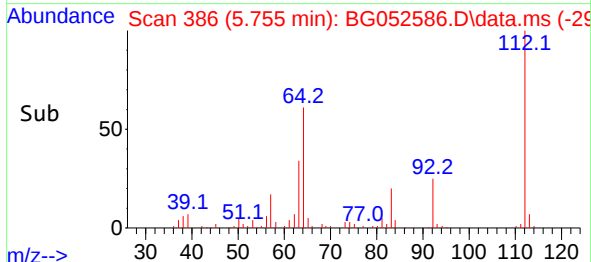
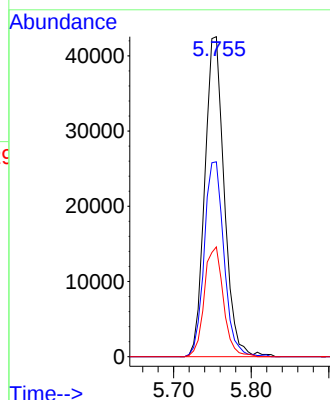
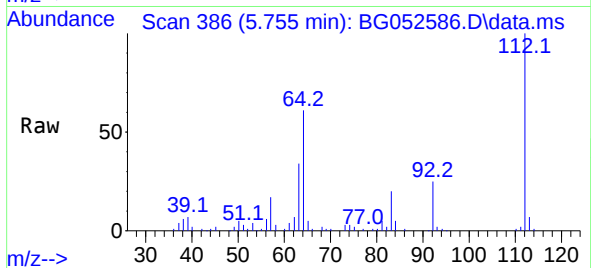
SSTDICC020

Tgt Ion:112 Resp: 73952
Ion Ratio Lower Upper
112 100
64 60.9 60.4 90.6
63 34.3 33.3 49.9

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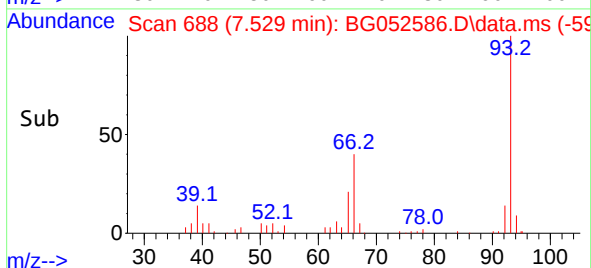
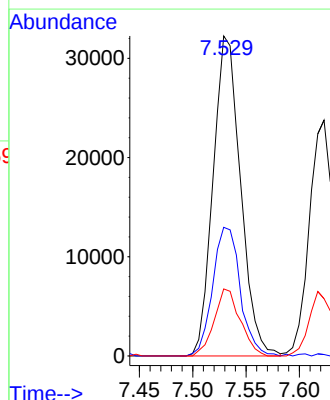
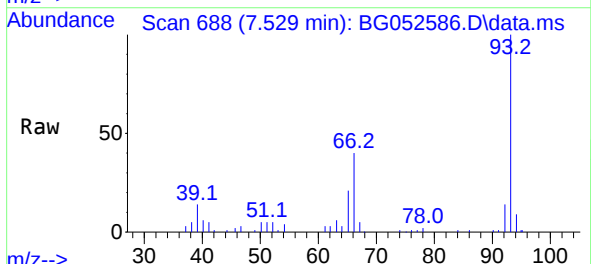
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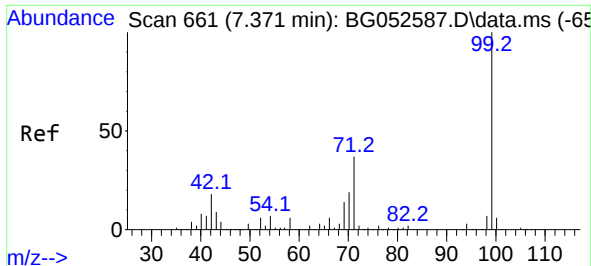
Reviewed By :Christian Giraldo 03/08/2022
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#6
Aniline
Concen: 19.173 ng
RT: 7.529 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion: 93 Resp: 57657
Ion Ratio Lower Upper
93 100
66 40.2 34.3 51.5
65 20.9 17.6 26.4





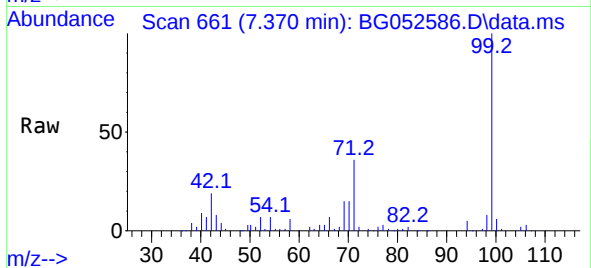
#7
Phenol-d6
Concen: 38.868 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

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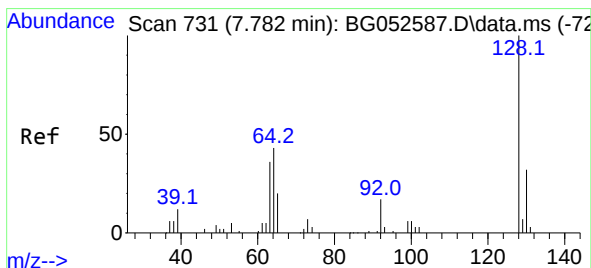
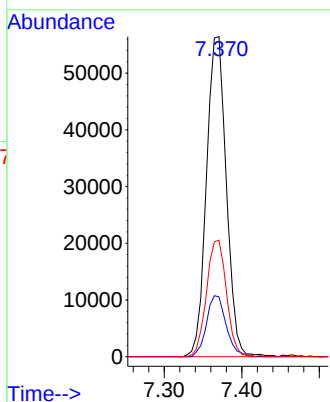
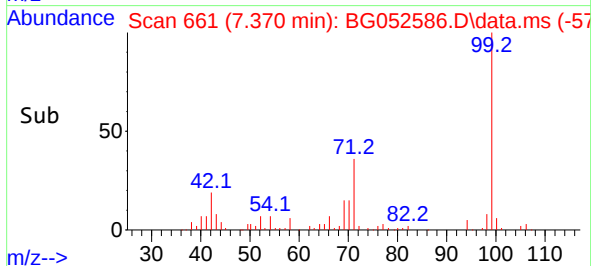


Tgt Ion: 99 Resp: 100600
Ion Ratio Lower Upper
99 100
42 18.7 19.1 28.7
71 36.4 33.4 50.2

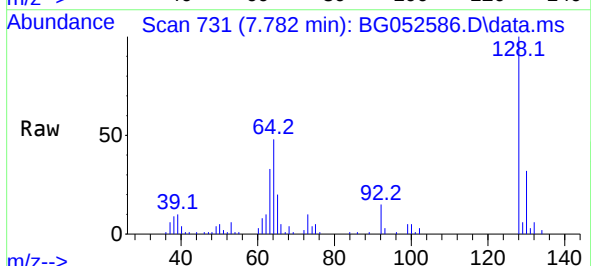
Manual Integrations

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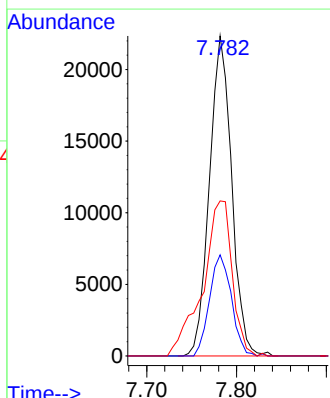
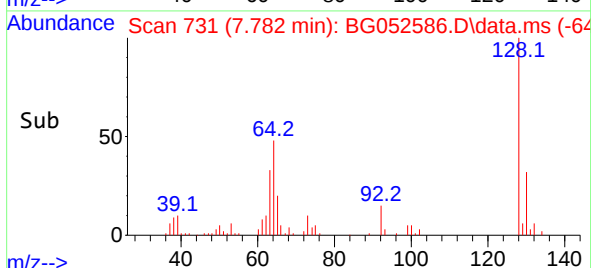
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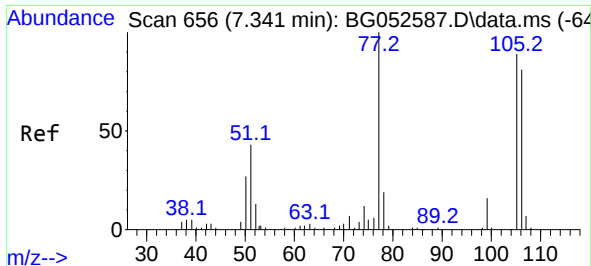


#8
2-Chlorophenol
Concen: 20.806 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:128 Resp: 38397
Ion Ratio Lower Upper
128 100
130 31.6 13.6 53.6
64 48.5 37.8 77.8





#9
Benzaldehyde
Concen: 20.381 ng
RT: 7.341 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

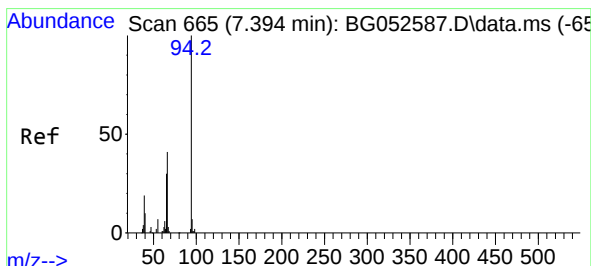
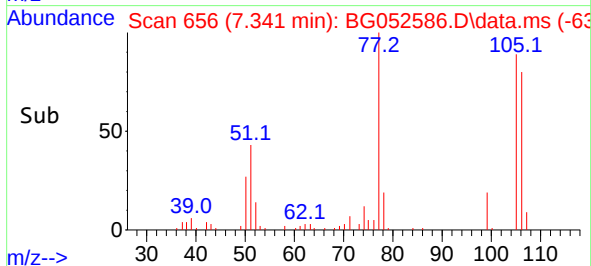
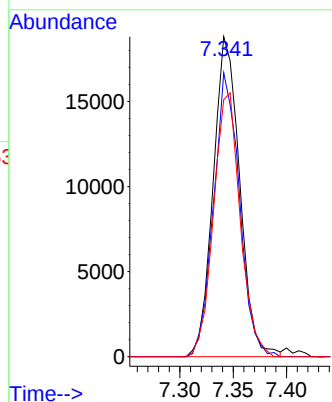
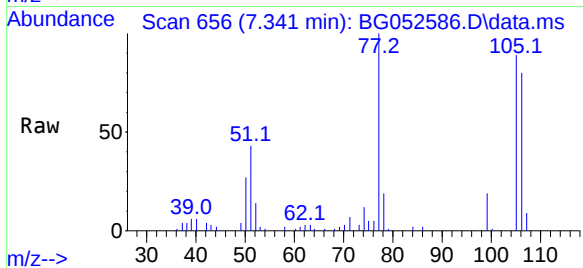
SSTDICC020

Tgt Ion: 77 Resp: 32384
Ion Ratio Lower Upper
77 100
105 88.7 66.1 106.1
106 80.3 58.1 98.1

Manual Integrations

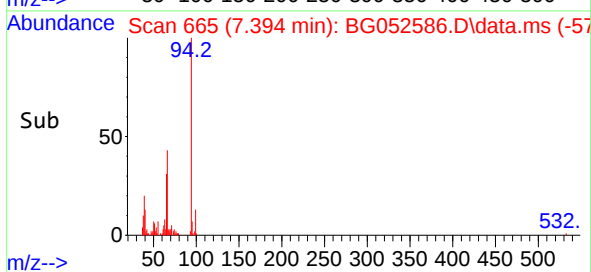
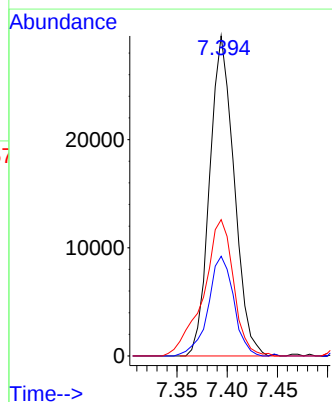
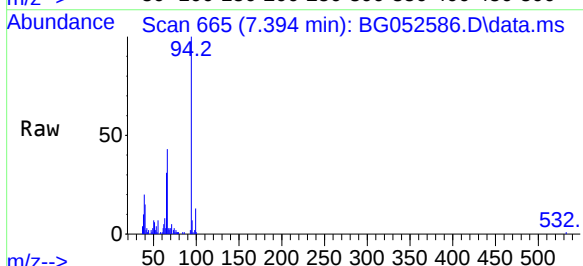
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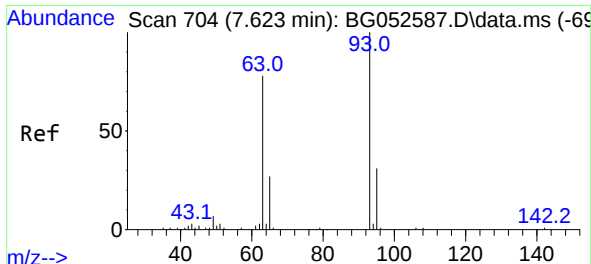
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#10
Phenol
Concen: 19.497 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion: 94 Resp: 50143
Ion Ratio Lower Upper
94 100
65 31.1 14.1 54.1
66 42.6 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 19.740 ng
RT: 7.623 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

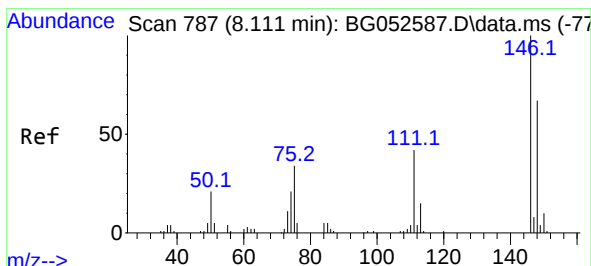
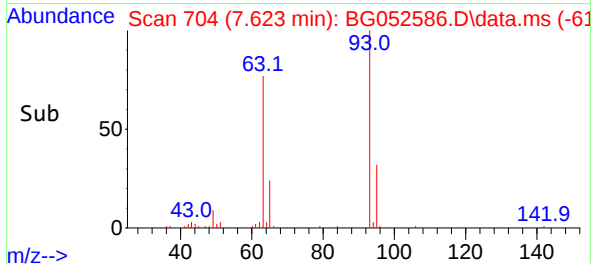
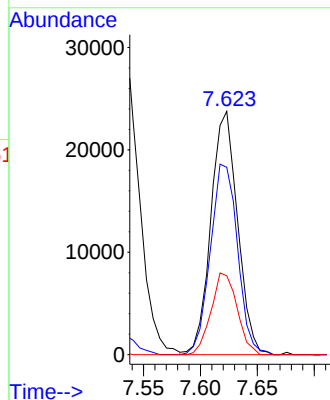
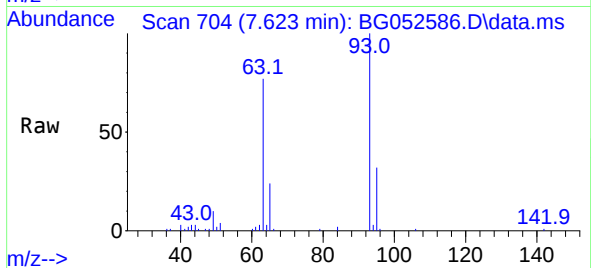
SSTDICC020

Tgt Ion: 93 Resp: 38800
Ion Ratio Lower Upper
93 100
63 77.0 67.1 107.1
95 32.4 13.0 53.0

Manual Integrations

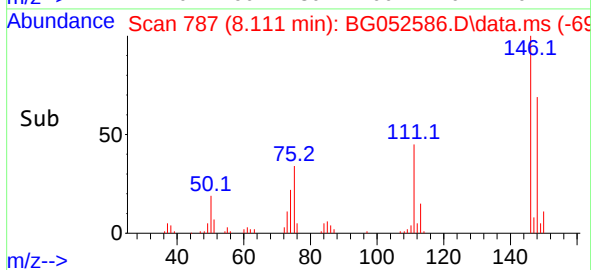
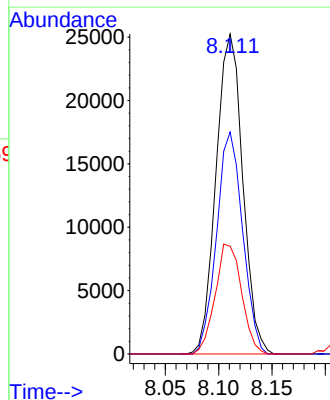
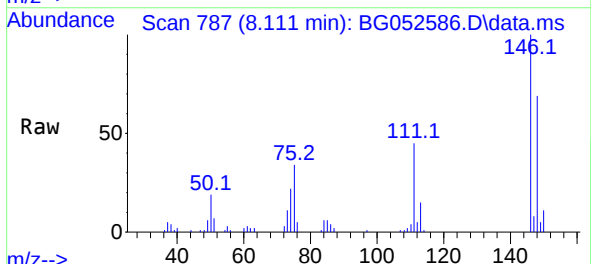
APPROVED

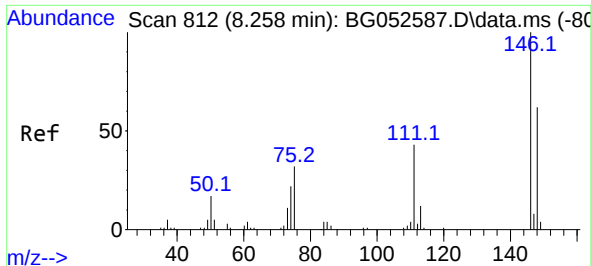
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#12
1,3-Dichlorobenzene
Concen: 20.900 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:146 Resp: 43946
Ion Ratio Lower Upper
146 100
148 69.4 49.1 73.7
75 33.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 21.144 ng

RT: 8.258 min Scan# 812

Delta R.T. -0.000 min

Lab File: BG052586.D

Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 4532

Ion Ratio Lower Upper

146 100

148 61.6 52.6 78.8

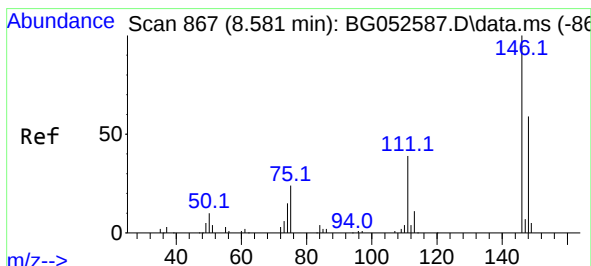
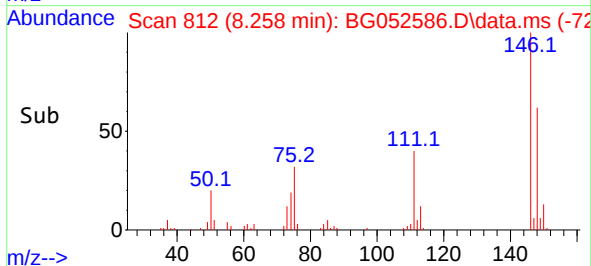
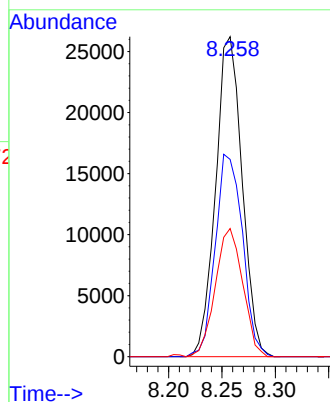
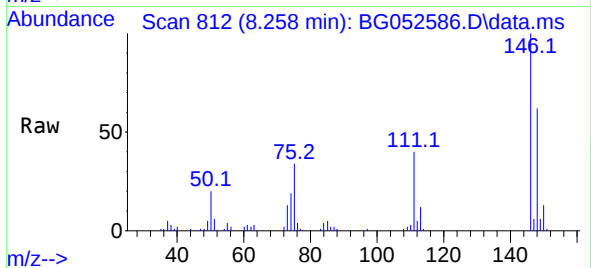
111 40.1 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#14

1,2-Dichlorobenzene

Concen: 21.416 ng

RT: 8.581 min Scan# 867

Delta R.T. -0.000 min

Lab File: BG052586.D

Acq: 7 Mar 2022 11:38

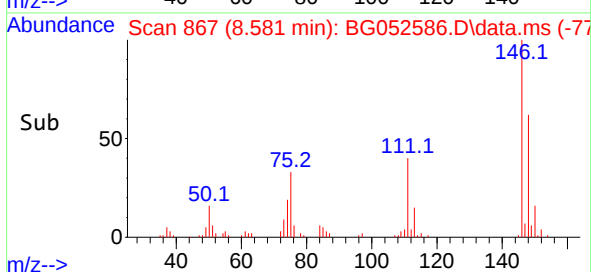
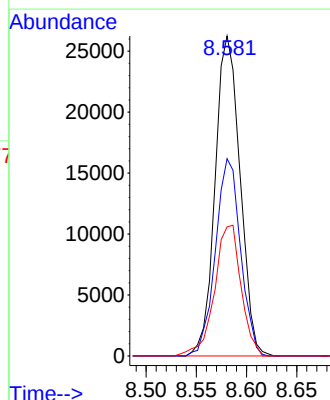
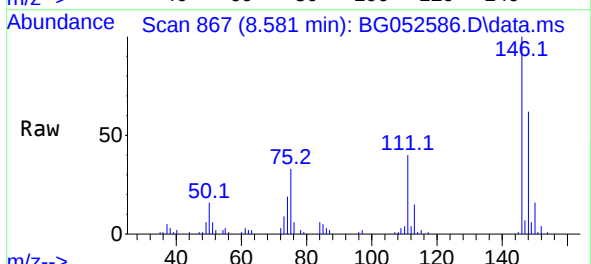
Tgt Ion:146 Resp: 45273

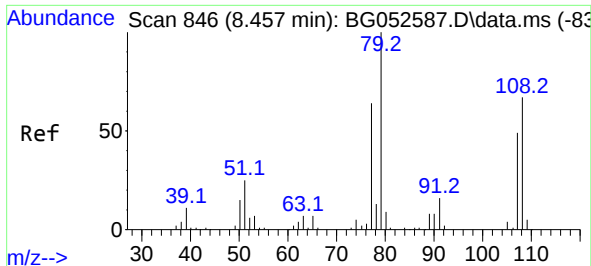
Ion Ratio Lower Upper

146 100

148 61.6 46.5 69.7

111 40.3 37.0 55.4





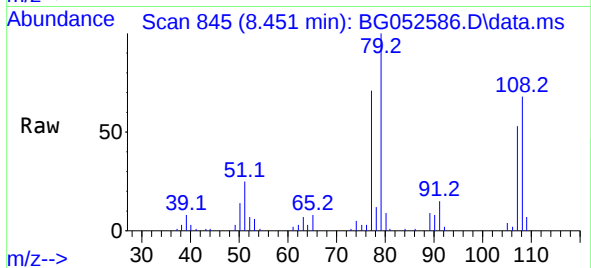
#15
Benzyl Alcohol
Concen: 17.565 ng
RT: 8.451 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

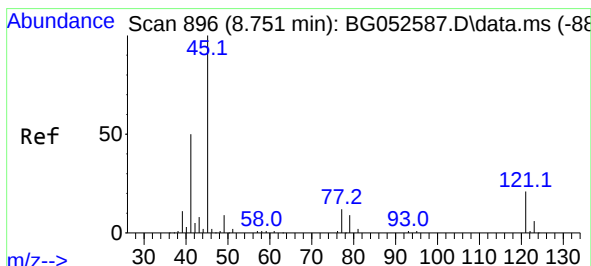
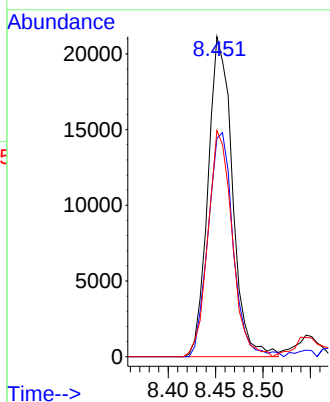
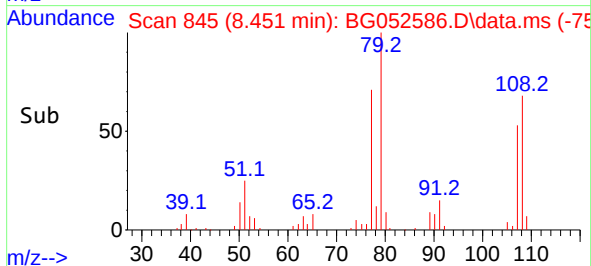
SSTDICC020



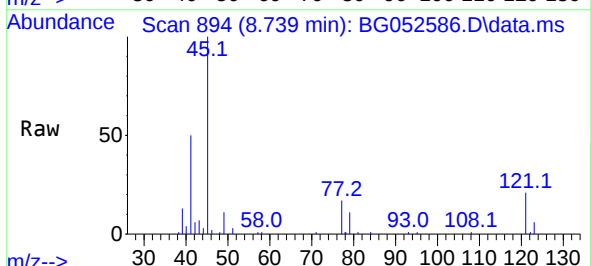
Tgt Ion: 79 Resp: 3773
Ion Ratio Lower Upper
79 100
108 68.3 53.8 80.6
77 70.7 54.4 81.6

Manual Integrations
APPROVED

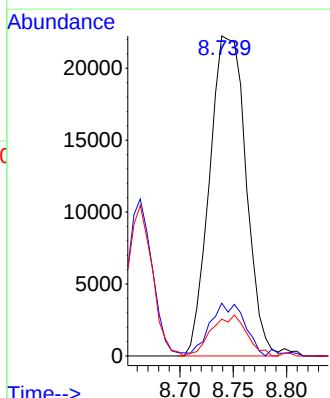
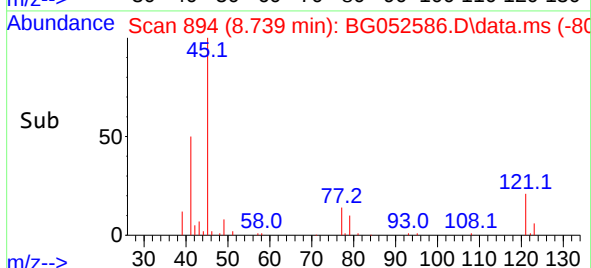
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

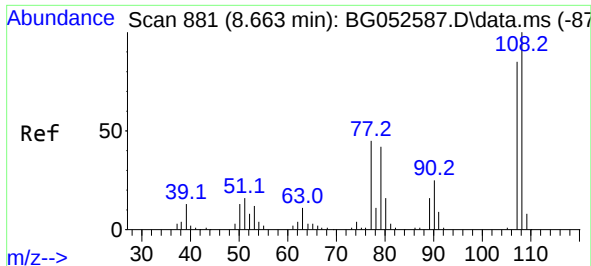


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.570 ng
RT: 8.739 min Scan# 894
Delta R.T. -0.012 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion: 45 Resp: 52714
Ion Ratio Lower Upper
45 100
77 16.5 0.0 33.8
79 11.5 0.0 31.1





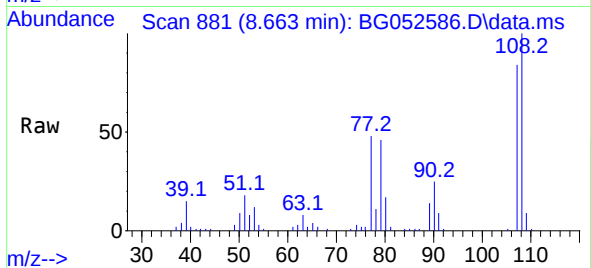
#17
2-Methylphenol
Concen: 19.228 ng
RT: 8.663 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

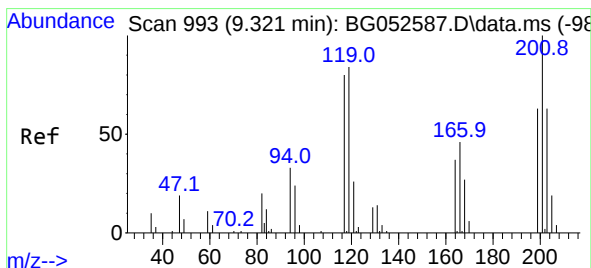
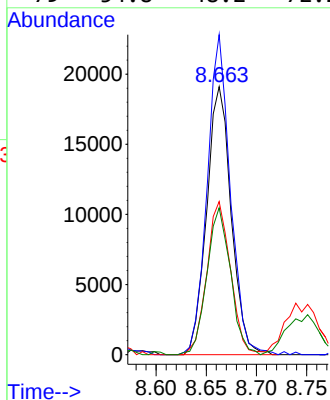
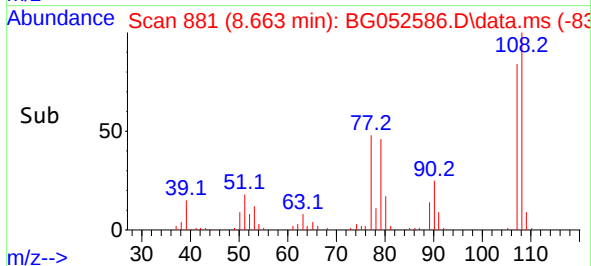


Tgt Ion:107 Resp: 3263
Ion Ratio Lower Upper
107 100
108 119.4 90.3 135.5
77 57.1 49.0 73.6
79 54.8 48.2 72.2

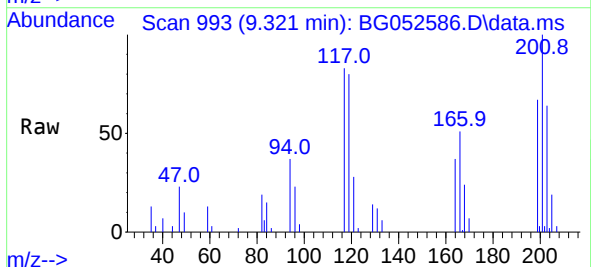
Manual Integrations

APPROVED

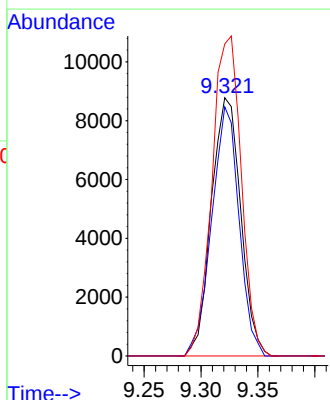
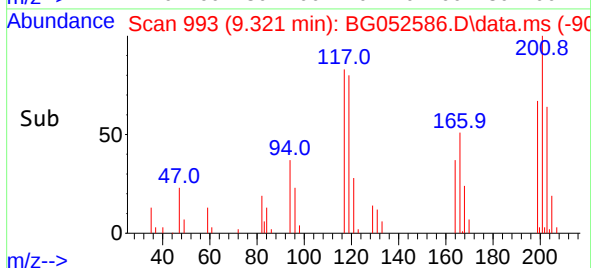
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

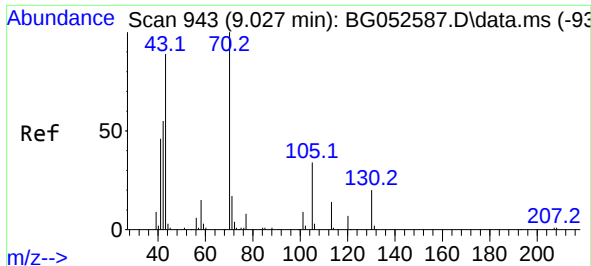


#18
Hexachloroethane
Concen: 21.169 ng
RT: 9.321 min Scan# 993
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:117 Resp: 15778
Ion Ratio Lower Upper
117 100
119 96.4 73.5 110.3
201 120.8 91.0 136.6





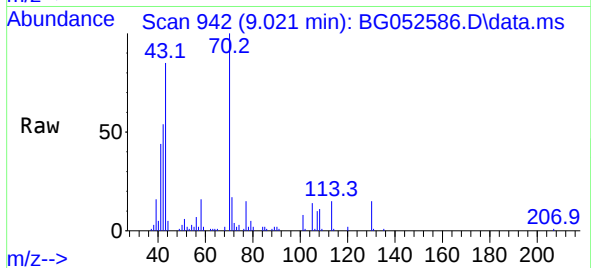
#19
n-Nitroso-di-n-propylamine
Concen: 17.545 ng
RT: 9.021 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

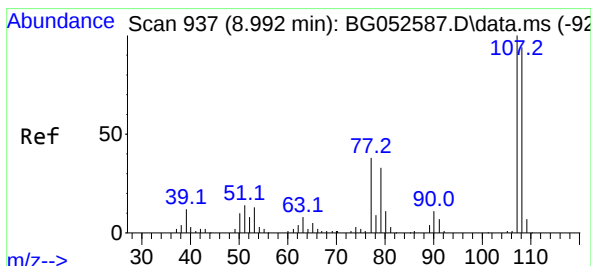
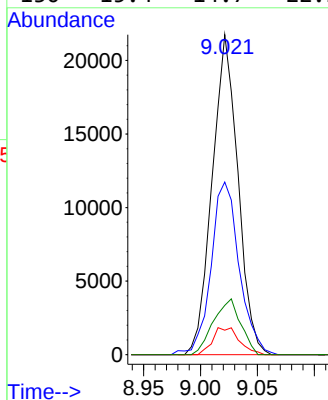
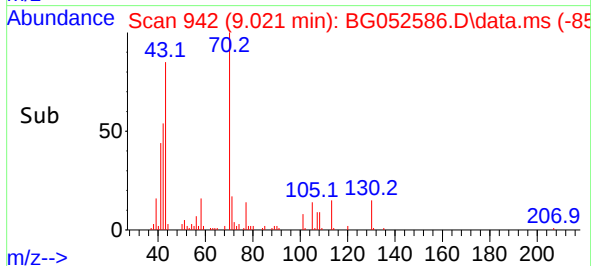


Tgt Ion: 70 Resp: 34238
Ion Ratio Lower Upper
70 100
42 53.9 51.8 77.6
101 7.7 6.6 10.0
130 15.4 14.7 22.1

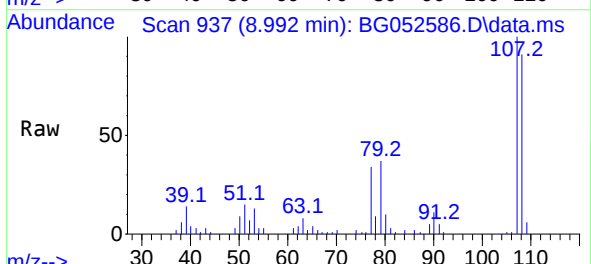
Manual Integrations

APPROVED

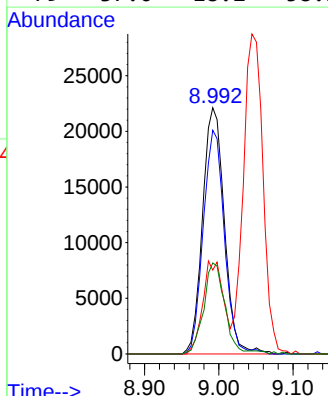
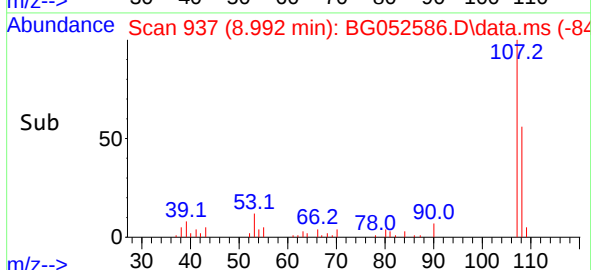
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

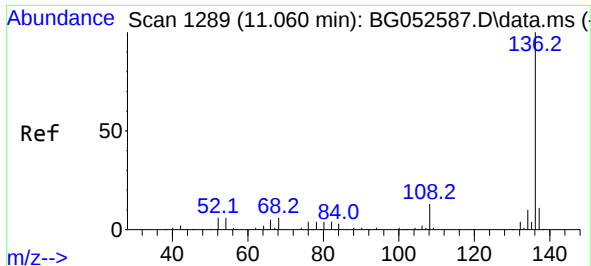


#20
3+4-Methylphenols
Concen: 18.589 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:107 Resp: 45134
Ion Ratio Lower Upper
107 100
108 90.8 71.9 111.9
77 34.1 24.6 64.6
79 37.0 18.2 58.2





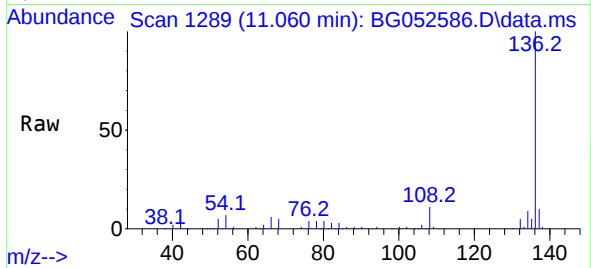
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

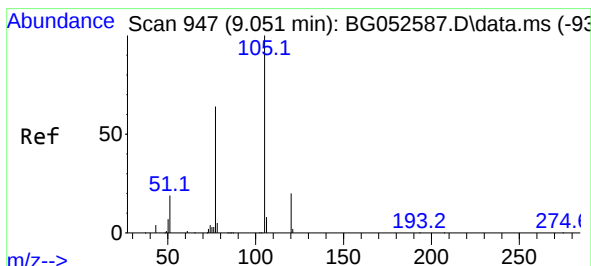
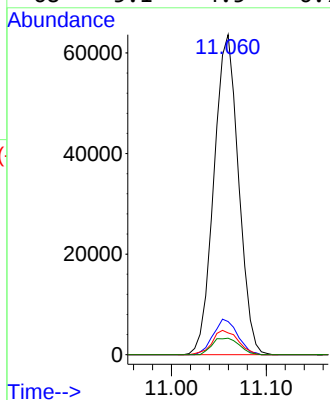
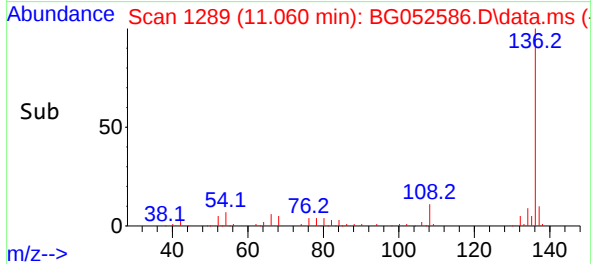


Tgt Ion:136 Resp: 114710
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 6.8 8.3 12.5
68 5.1 4.5 6.7

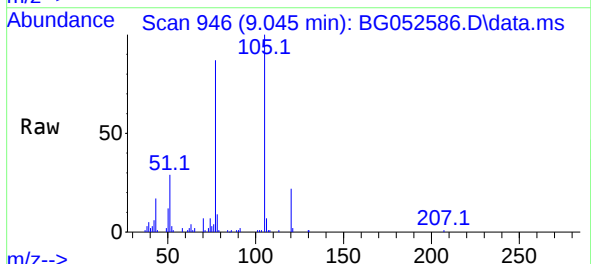
Manual Integrations

APPROVED

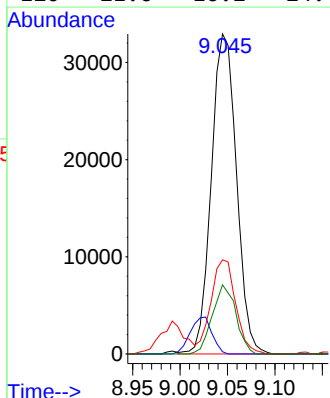
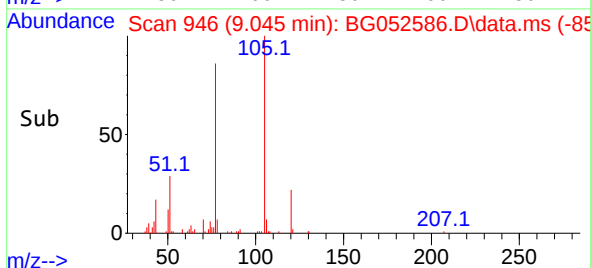
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

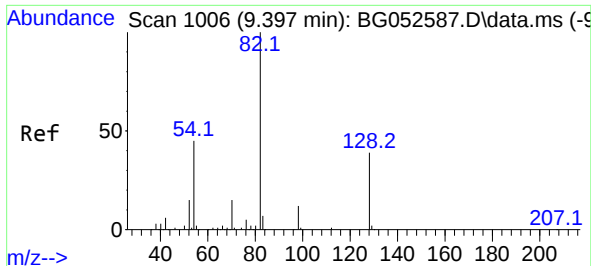


#22
Acetophenone
Concen: 20.034 ng
RT: 9.045 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:105 Resp: 60738
Ion Ratio Lower Upper
105 100
71 0.7 1.8 2.6
51 29.4 27.0 40.4
120 21.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 39.819 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

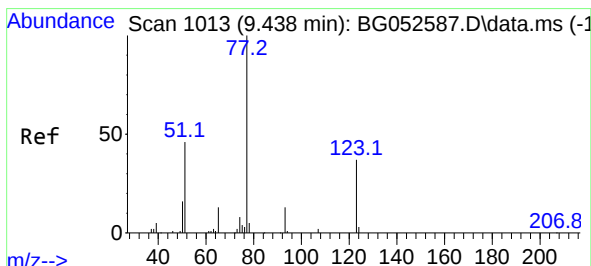
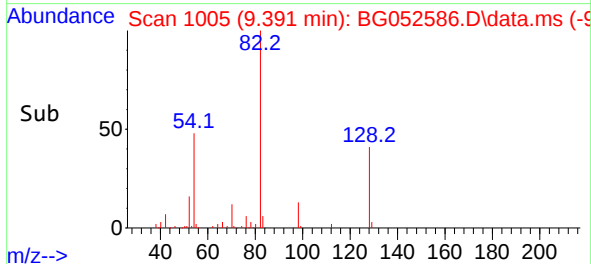
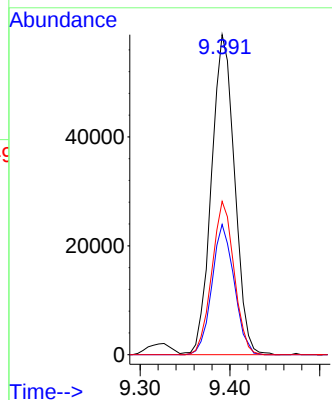
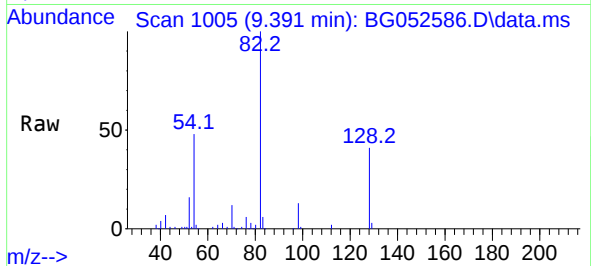
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 10509
Ion Ratio Lower Upper
82 100
128 40.7 27.0 40.4
54 47.9 41.0 61.6

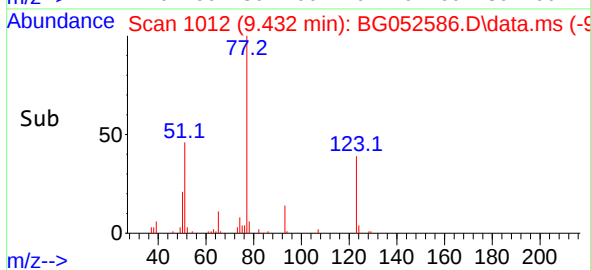
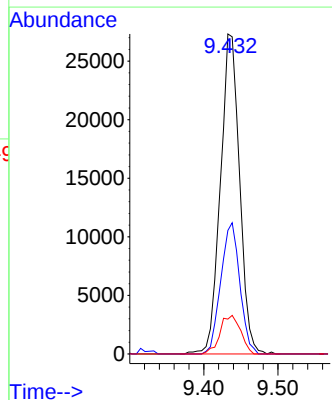
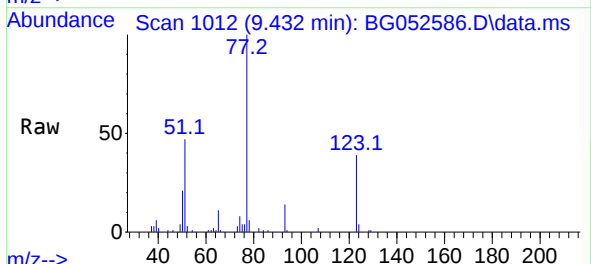
Manual Integrations
APPROVED

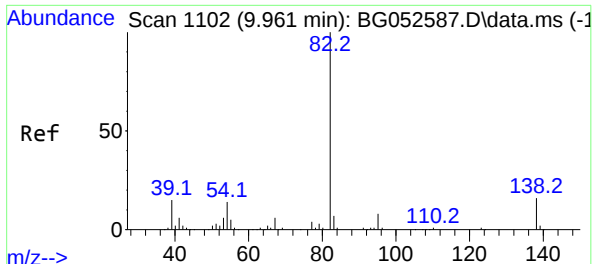
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#24
Nitrobenzene
Concen: 19.579 ng
RT: 9.432 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion: 77 Resp: 49018
Ion Ratio Lower Upper
77 100
123 38.6 27.1 40.7
65 10.9 11.2 16.8





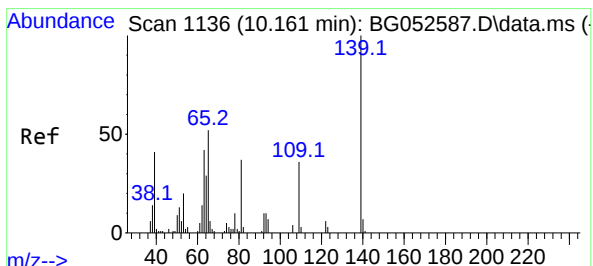
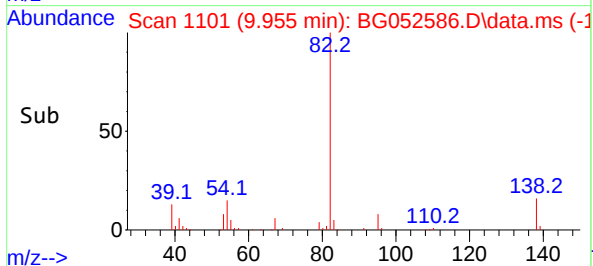
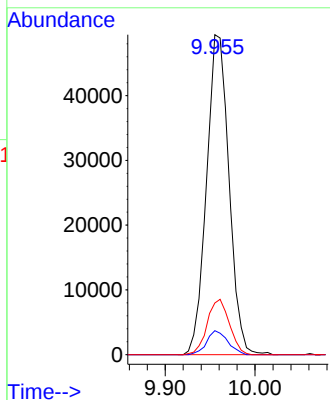
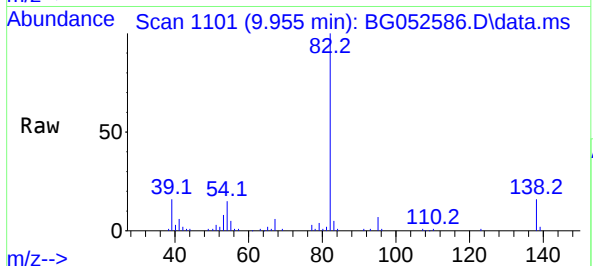
#25
Isophorone
Concen: 19.126 ng
RT: 9.955 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 85894
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.2 12.5 18.7

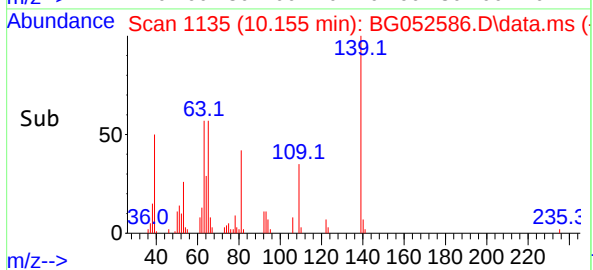
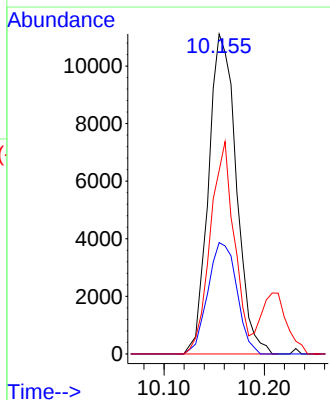
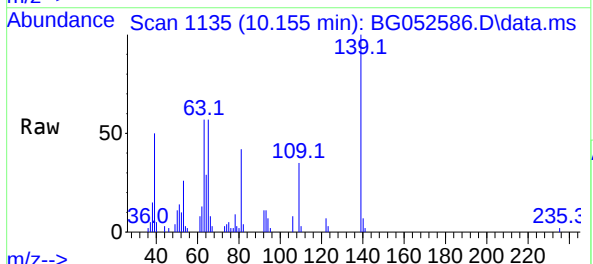
Manual Integrations
APPROVED

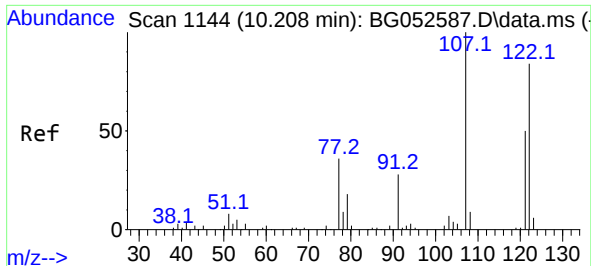
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#26
2-Nitrophenol
Concen: 20.124 ng
RT: 10.155 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:139 Resp: 21355
Ion Ratio Lower Upper
139 100
109 34.8 30.4 45.6
65 57.4 55.7 83.5





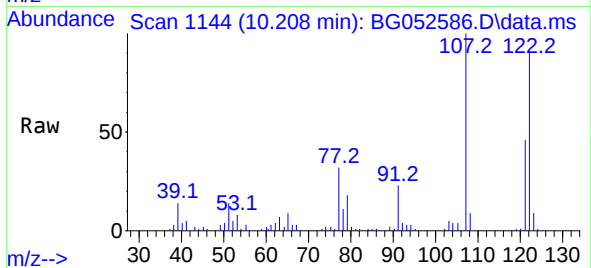
#27
2,4-Dimethylphenol
Concen: 20.989 ng
RT: 10.208 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

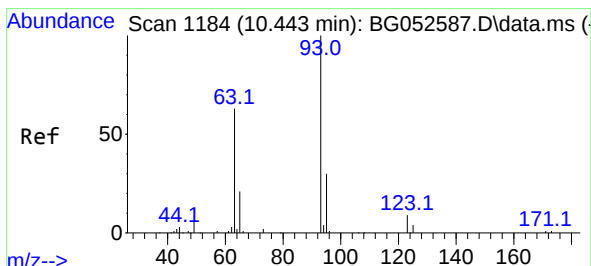
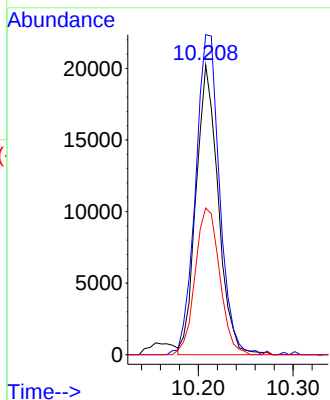
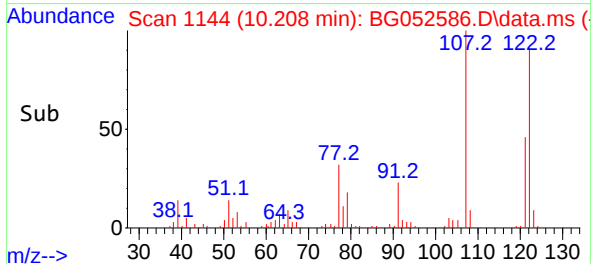


Tgt Ion:122 Resp: 32978
Ion Ratio Lower Upper
122 100
107 110.5 105.8 158.8
121 50.7 48.6 72.8

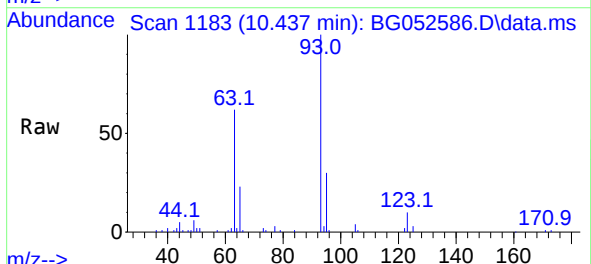
Manual Integrations

APPROVED

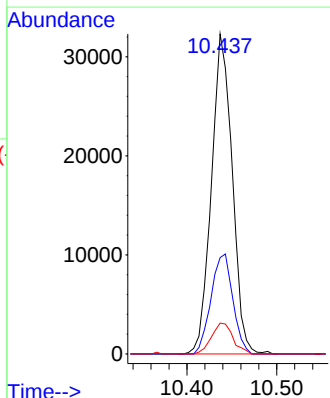
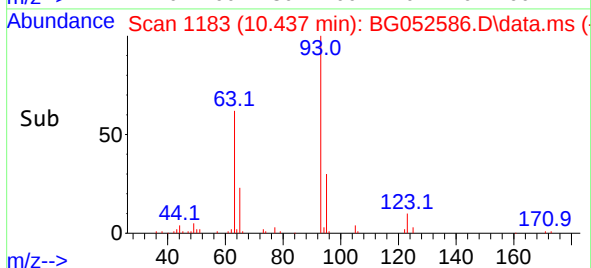
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

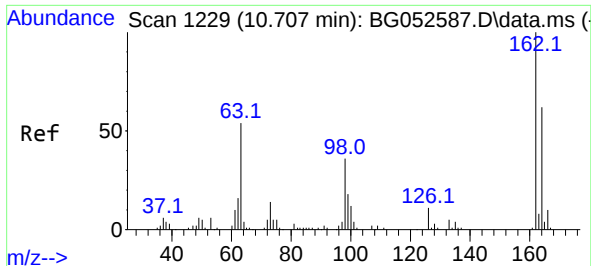


#28
bis(2-Chloroethoxy)methane
Concen: 20.385 ng
RT: 10.437 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion: 93 Resp: 51955
Ion Ratio Lower Upper
93 100
95 30.1 26.1 39.1
123 9.7 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 19.741 ng

RT: 10.707 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BG052586.D

Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 37178

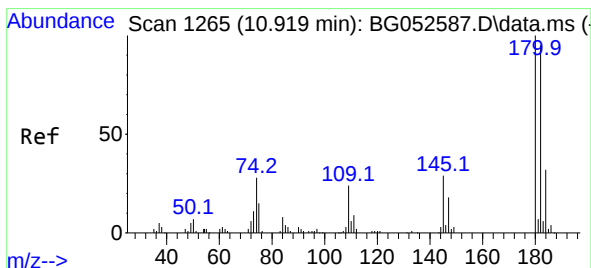
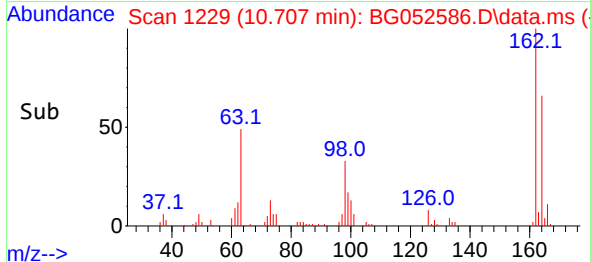
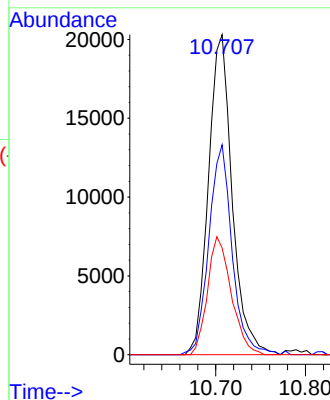
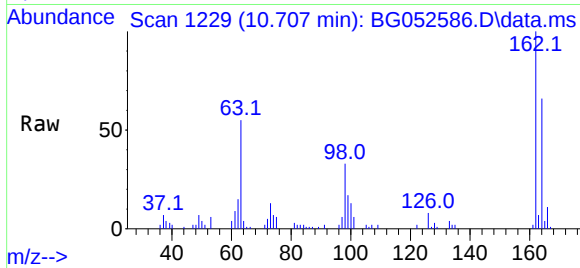
Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.3	84.3
98	33.4	17.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 20.467 ng

RT: 10.919 min Scan# 1265

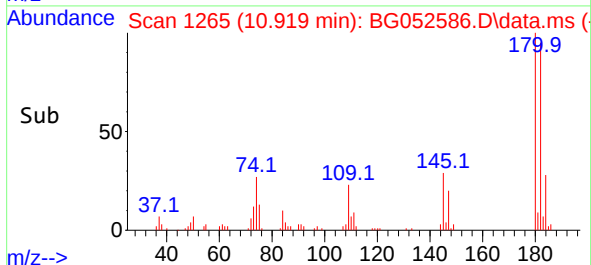
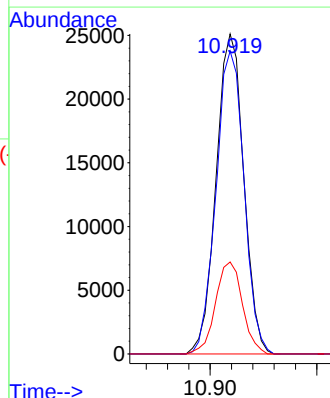
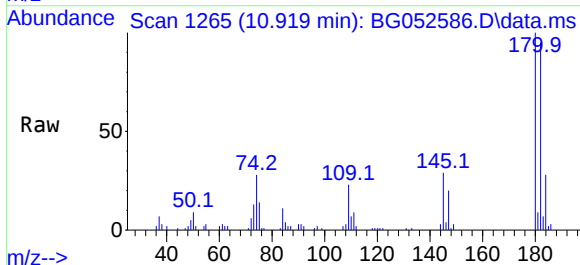
Delta R.T. -0.000 min

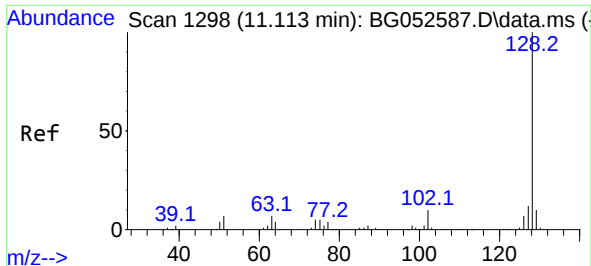
Lab File: BG052586.D

Acq: 7 Mar 2022 11:38

Tgt Ion:180 Resp: 45008

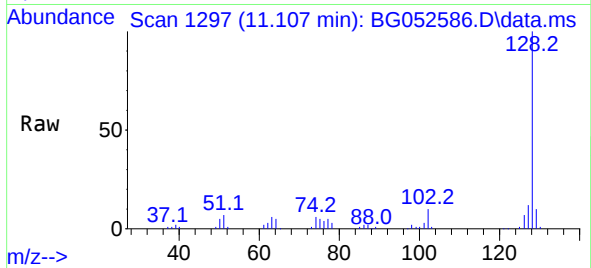
Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.1	114.1
145	28.7	24.0	36.0





#31
Naphthalene
Concen: 20.504 ng
RT: 11.107 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

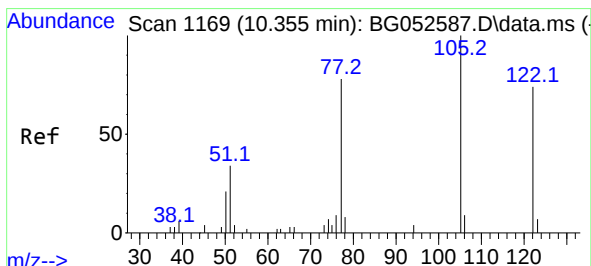
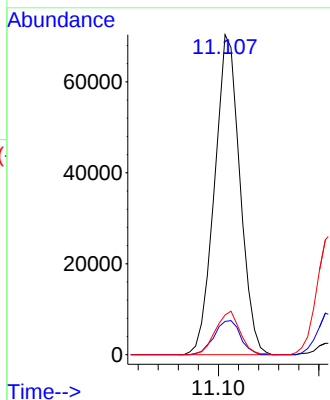
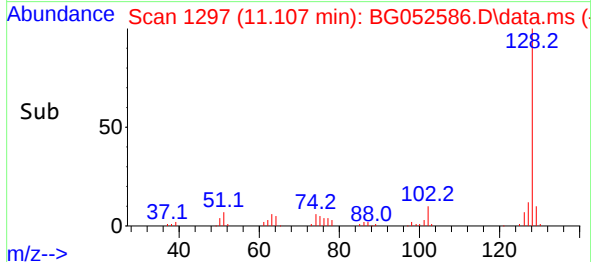
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



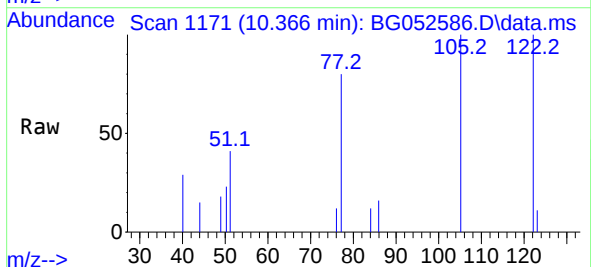
Tgt Ion:128 Resp: 123304
Ion Ratio Lower Upper
128 100
129 10.4 9.8 14.6
127 12.4 12.0 18.0

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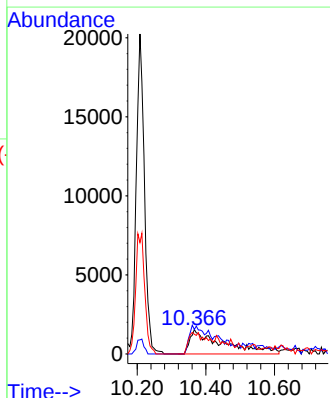
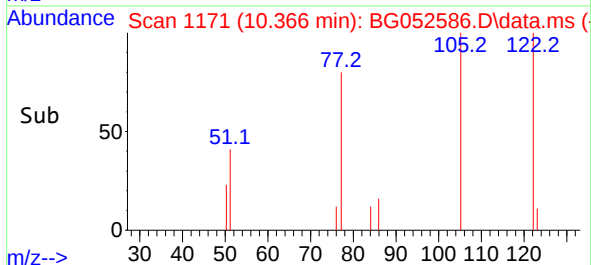
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

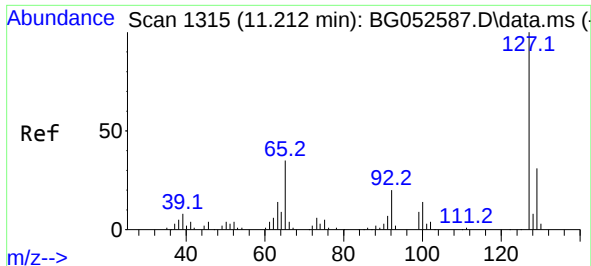


#32
Benzoic acid
Concen: 11.189 ng m
RT: 10.366 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:122 Resp: 10325
Ion Ratio Lower Upper
122 100
105 100.1 109.2 149.2#
77 80.6 92.8 132.8#





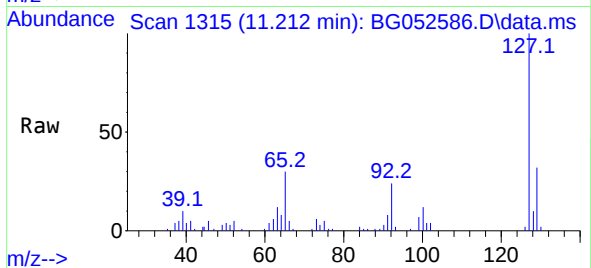
#33
4-Chloroaniline
Concen: 20.001 ng
RT: 11.212 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



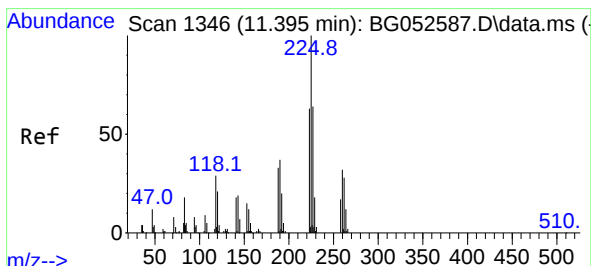
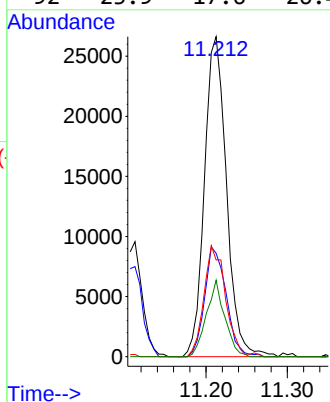
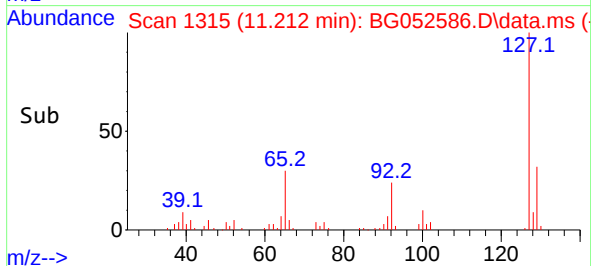
Tgt Ion:127 Resp: 50210

Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.6
65	30.2	28.7	43.1
92	23.9	17.6	26.4

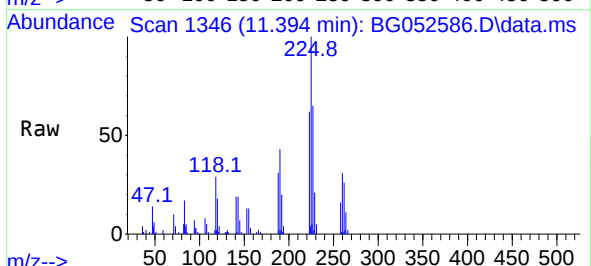
Manual Integrations

APPROVED

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

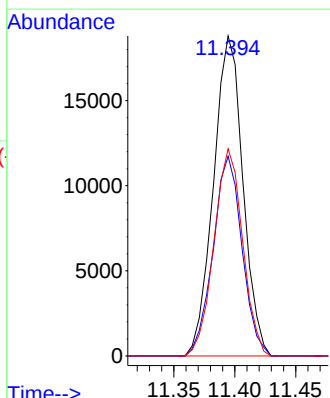
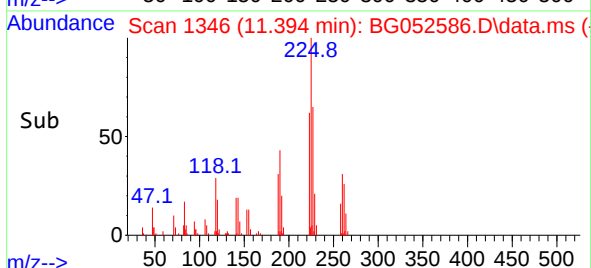


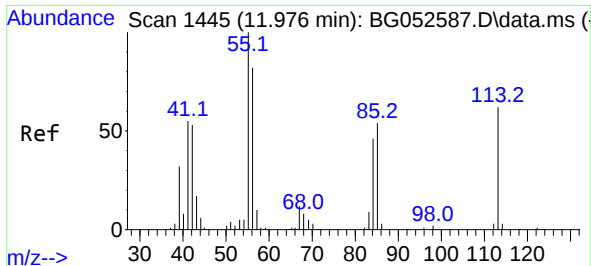
#34
Hexachlorobutadiene
Concen: 21.241 ng
RT: 11.394 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:225 Resp: 31546

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.6	77.4
227	64.7	53.9	80.9





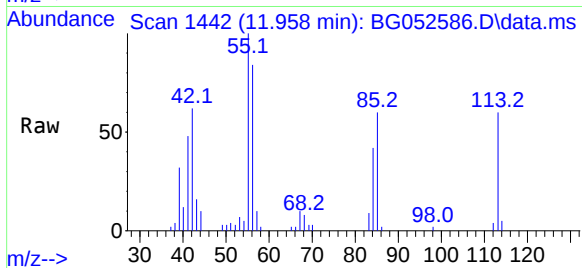
#35
Caprolactam
Concen: 19.783 ng
RT: 11.958 min Scan# 1442
Delta R.T. -0.018 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

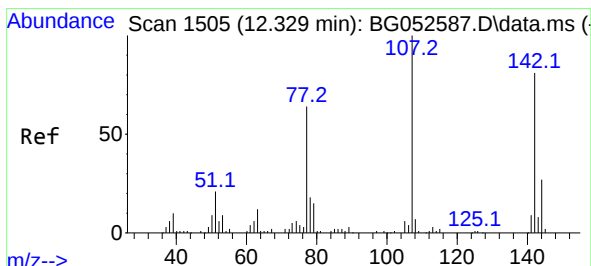
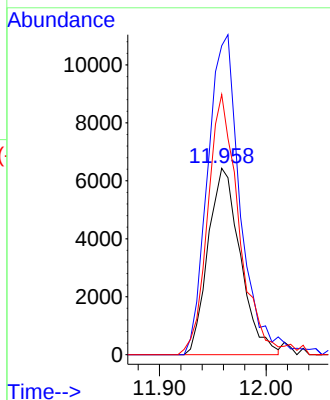
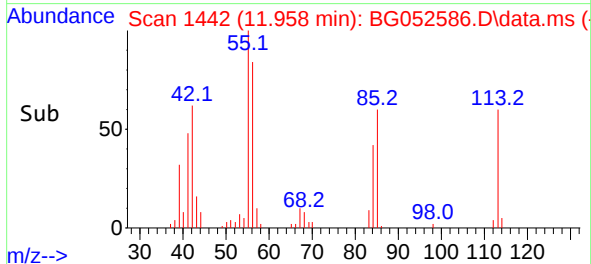


Tgt Ion:113 Resp: 1357
Ion Ratio Lower Upper
113 100
55 165.7 161.4 201.4
56 139.5 132.6 172.6

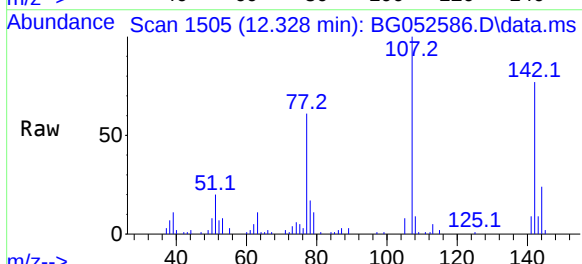
Manual Integrations

APPROVED

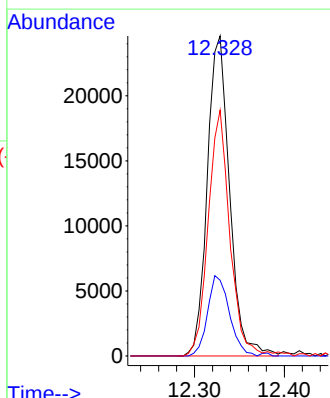
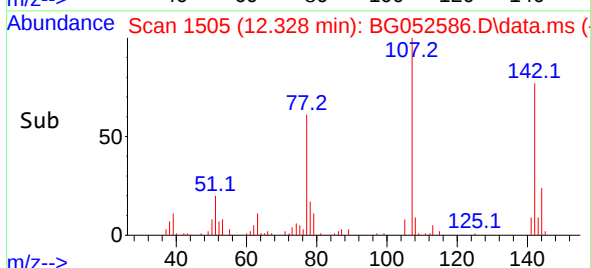
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

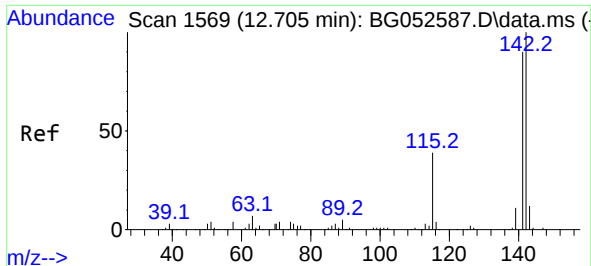


#36
4-Chloro-3-methylphenol
Concen: 19.800 ng
RT: 12.328 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:107 Resp: 42421
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 76.8 63.9 95.9





#37
2-Methylnaphthalene
Concen: 20.097 ng
RT: 12.704 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

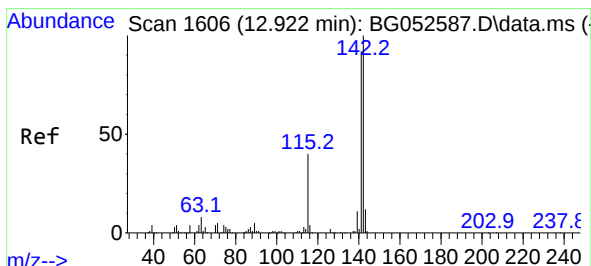
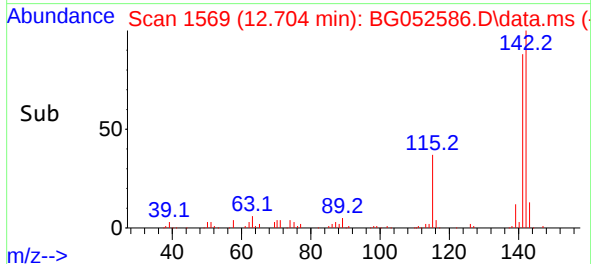
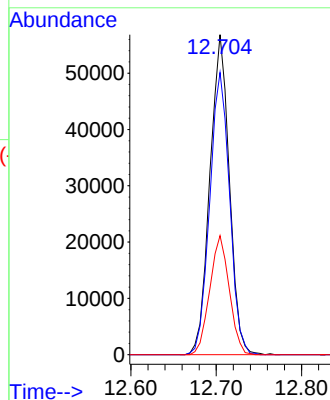
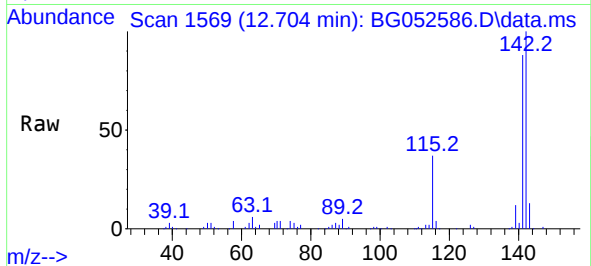
SSTDICC020

Tgt Ion:142 Resp: 8976
Ion Ratio Lower Upper
142 100
141 88.2 71.7 107.5
115 37.2 32.2 48.4

Manual Integrations

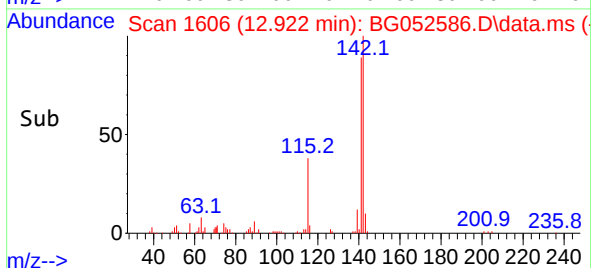
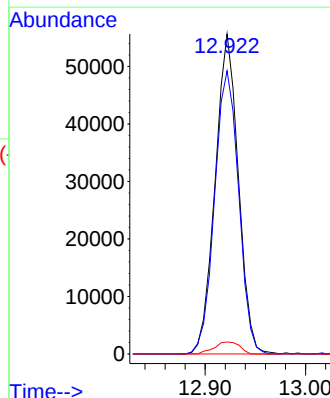
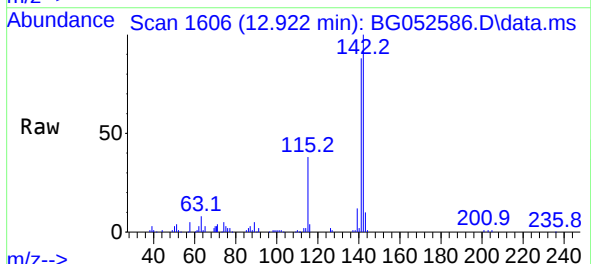
APPROVED

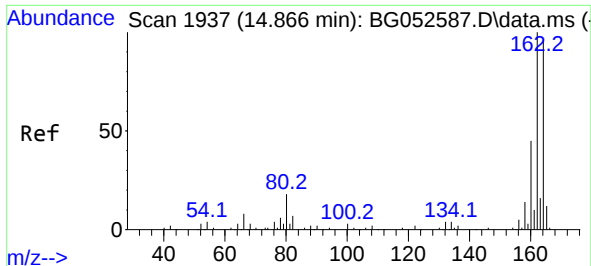
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#38
1-Methylnaphthalene
Concen: 20.615 ng
RT: 12.922 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:142 Resp: 89224
Ion Ratio Lower Upper
142 100
141 88.5 75.0 112.4
116 3.8 4.2 6.4#





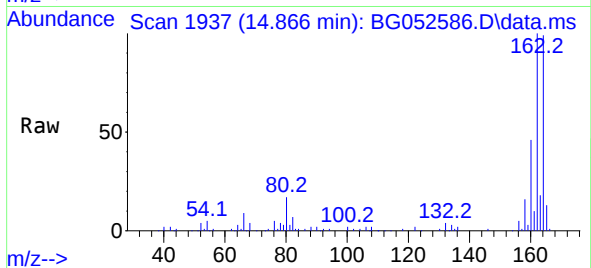
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

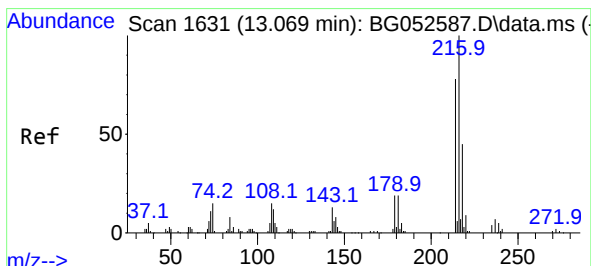
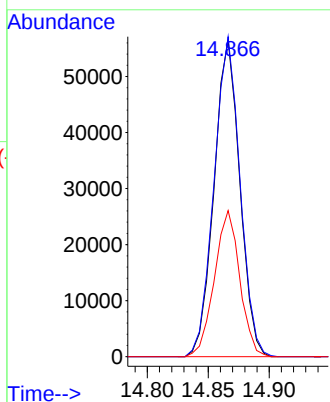
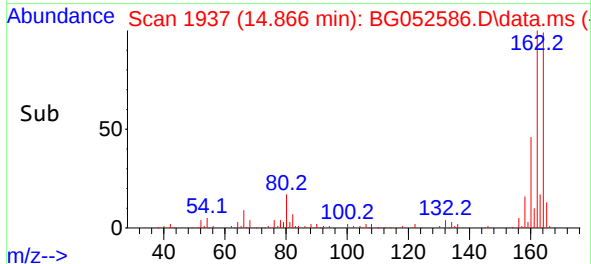


Tgt Ion:164 Resp: 8281
Ion Ratio Lower Upper
164 100
162 101.1 82.2 123.2
160 46.2 36.2 54.2

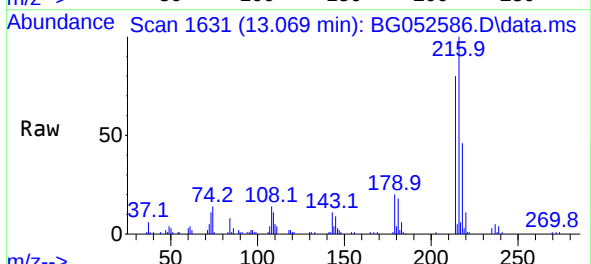
Manual Integrations

APPROVED

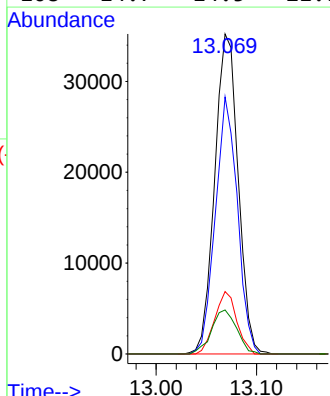
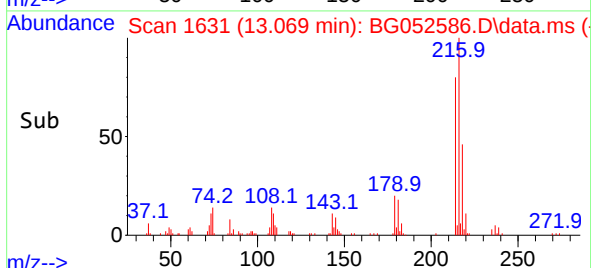
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

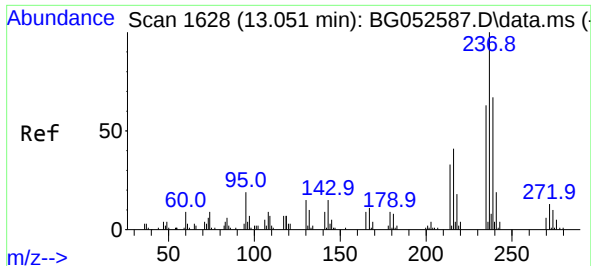


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.998 ng
RT: 13.069 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



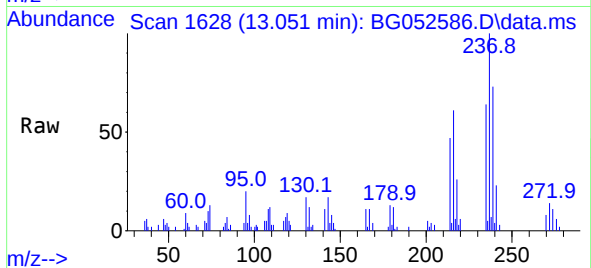
Tgt Ion:216 Resp: 57195
Ion Ratio Lower Upper
216 100
214 75.5 63.2 94.8
179 18.3 16.3 24.5
108 14.7 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 15.600 ng
RT: 13.051 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

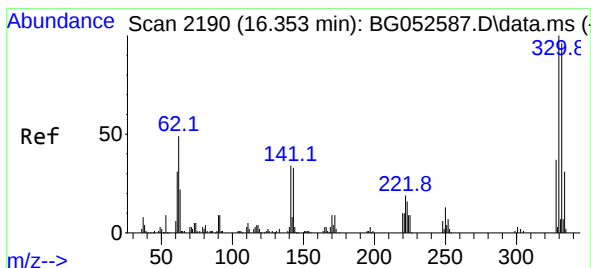
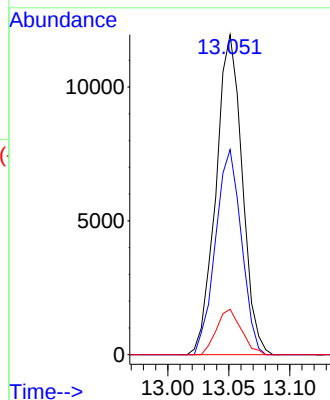
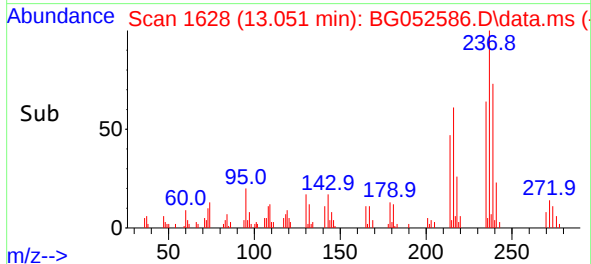
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



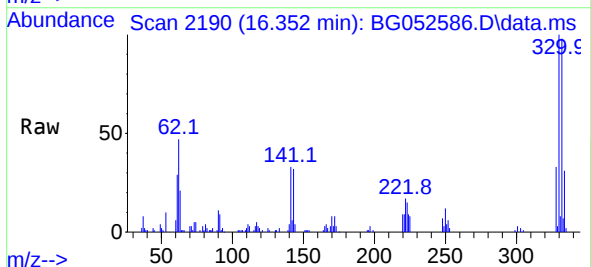
Tgt Ion:237 Resp: 17940
Ion Ratio Lower Upper
237 100
235 64.1 45.9 85.9
272 14.2 0.0 33.0

Manual Integrations
APPROVED

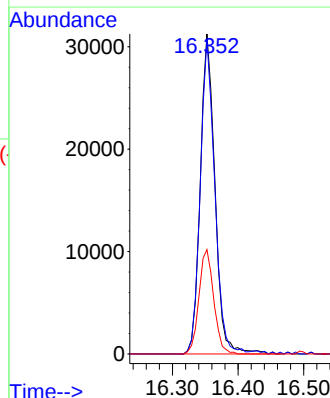
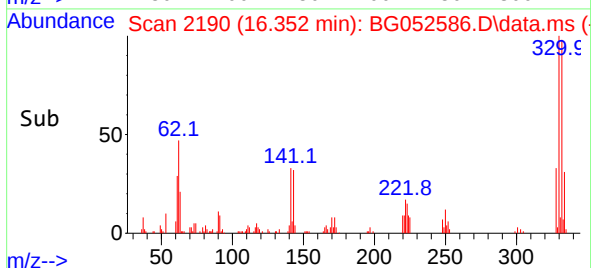
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

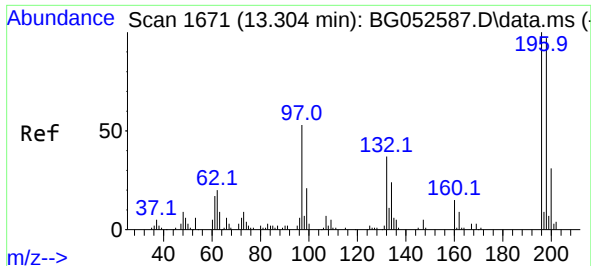


#42
2,4,6-Tribromophenol
Concen: 40.835 ng
RT: 16.352 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:330 Resp: 48582
Ion Ratio Lower Upper
330 100
332 97.3 78.6 117.8
141 32.9 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 19.339 ng
RT: 13.304 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

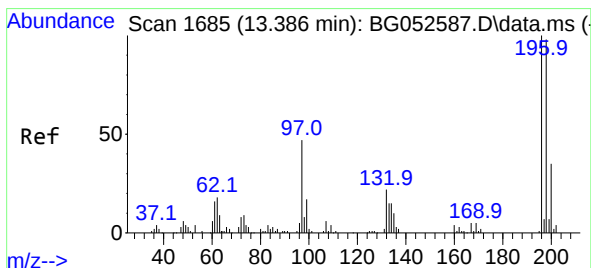
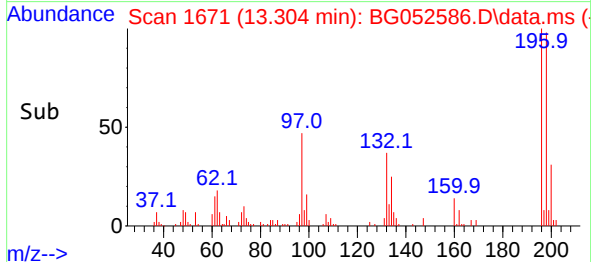
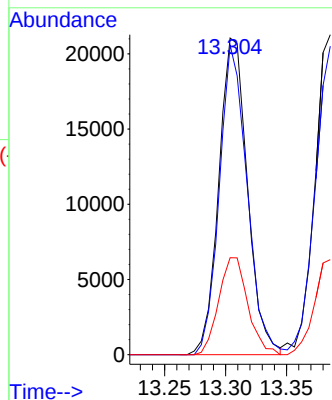
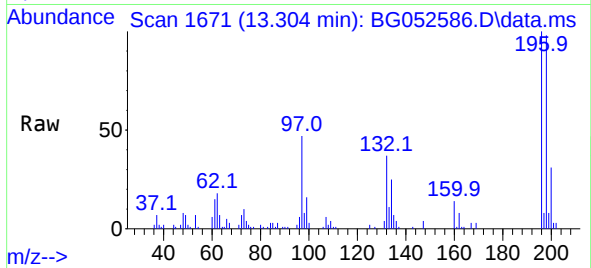
SSTDICC020

Tgt Ion:196 Resp: 3445
Ion Ratio Lower Upper
196 100
198 97.8 78.4 117.6
200 30.6 28.5 42.7

Manual Integrations

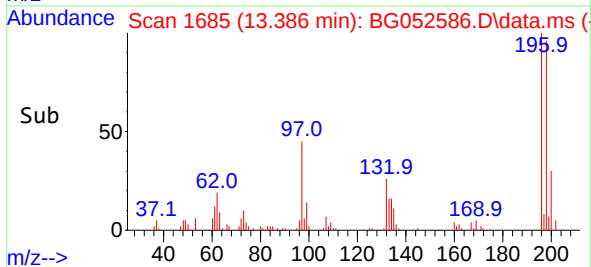
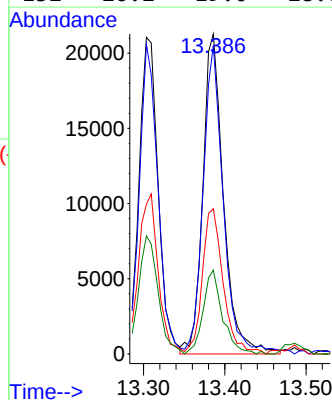
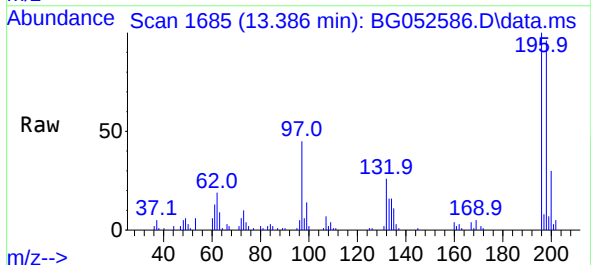
APPROVED

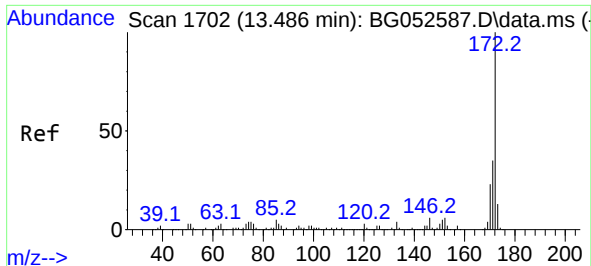
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#44
2,4,5-Trichlorophenol
Concen: 19.506 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:196 Resp: 37657
Ion Ratio Lower Upper
196 100
198 96.4 78.6 118.0
97 45.4 43.8 65.8
132 26.2 19.0 28.6





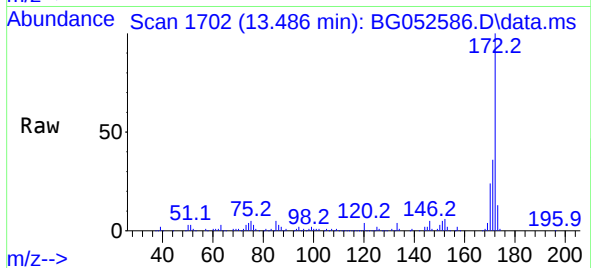
#45
2-Fluorobiphenyl
Concen: 41.233 ng
RT: 13.486 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

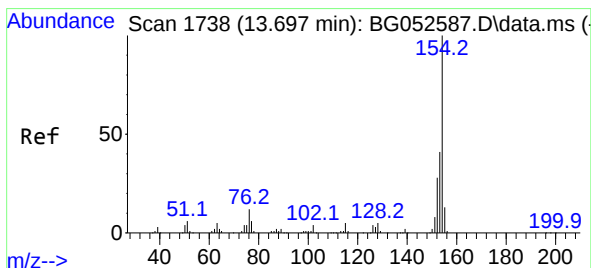
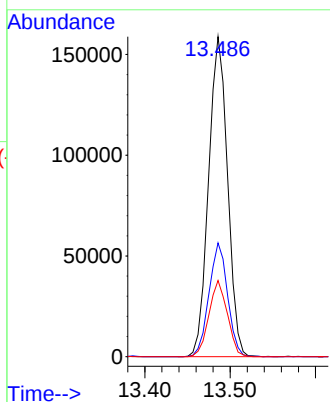
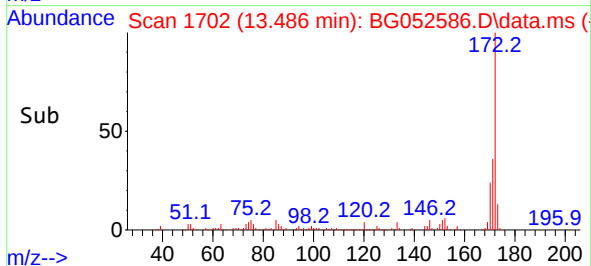


Tgt Ion:172 Resp: 24573
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.8 18.3 27.5

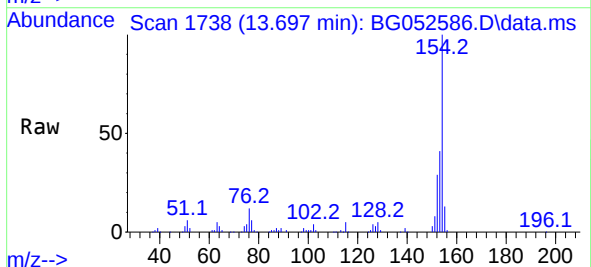
Manual Integrations

APPROVED

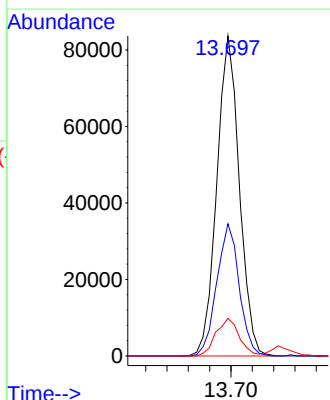
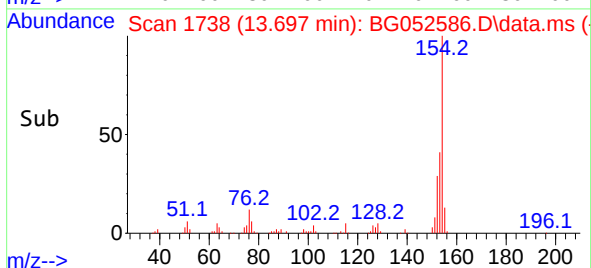
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

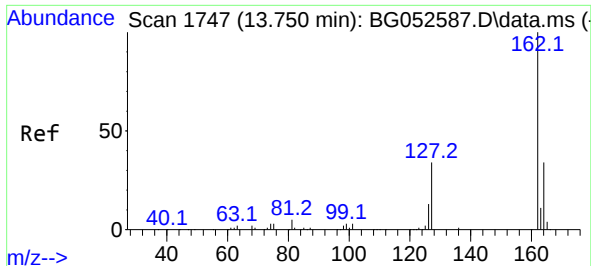


#46
1,1'-Biphenyl
Concen: 20.179 ng
RT: 13.697 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:154 Resp: 122537
Ion Ratio Lower Upper
154 100
153 41.3 21.1 61.1
76 11.8 0.0 32.6





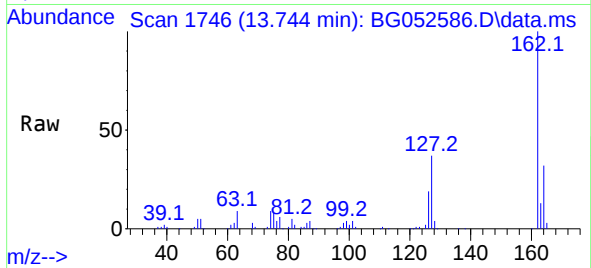
#47
2-Chloronaphthalene
Concen: 20.539 ng
RT: 13.744 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

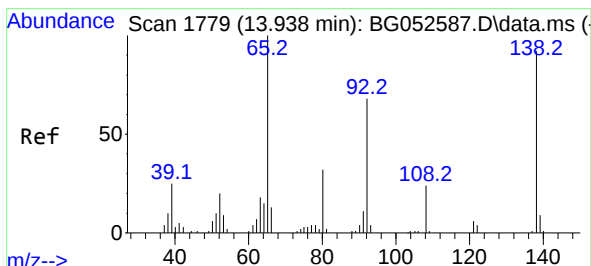
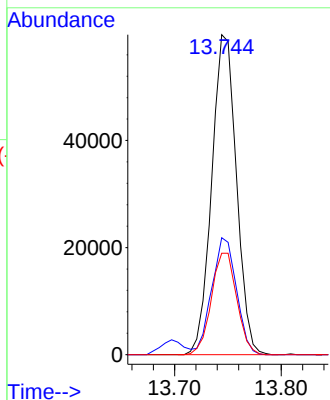
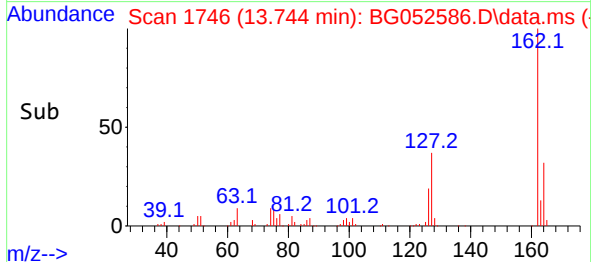


Tgt Ion:162 Resp: 9608
Ion Ratio Lower Upper
162 100
127 36.5 30.4 45.6
164 31.7 25.0 37.4

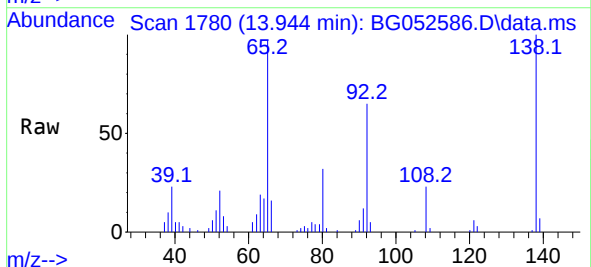
Manual Integrations

APPROVED

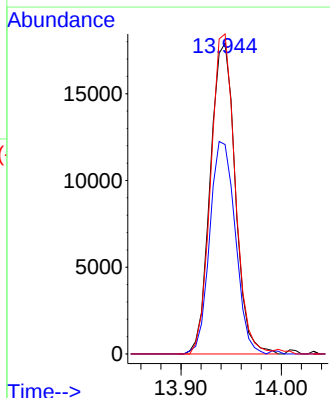
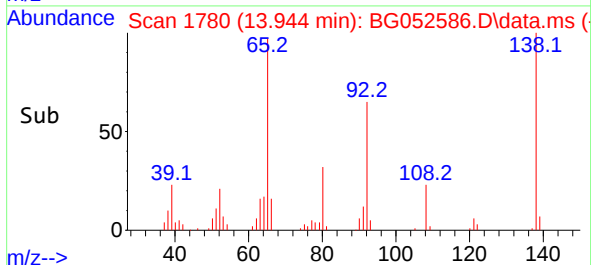
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

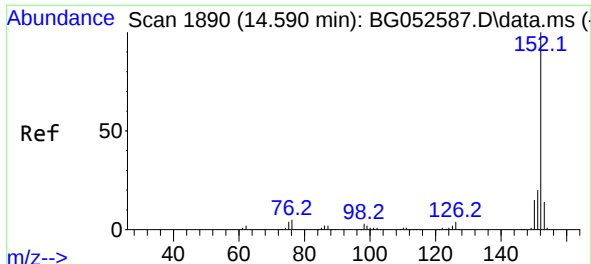


#48
2-Nitroaniline
Concen: 18.598 ng
RT: 13.944 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion: 65 Resp: 30977
Ion Ratio Lower Upper
65 100
92 67.4 51.0 76.6
138 103.0 72.4 108.6





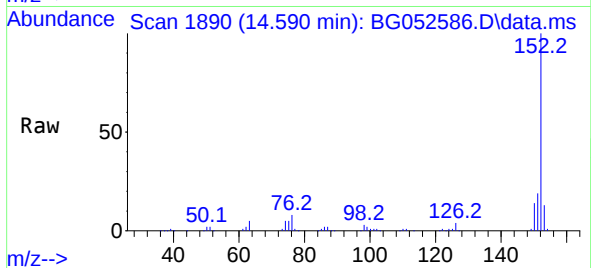
#49
Acenaphthylene
Concen: 20.543 ng
RT: 14.590 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

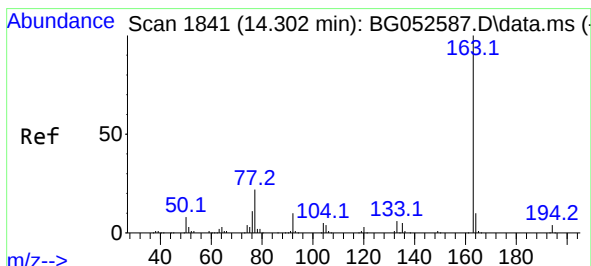
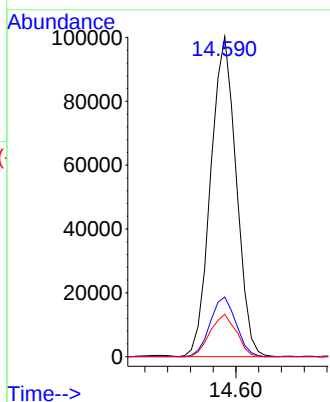
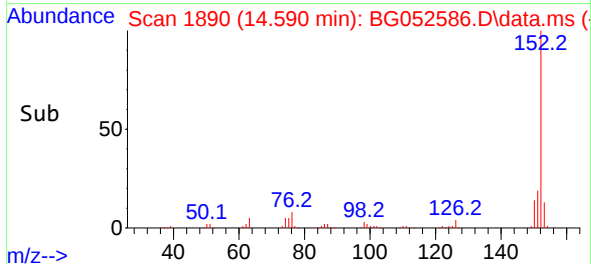


Tgt Ion:152 Resp: 15645
Ion Ratio Lower Upper
152 100
151 18.6 16.1 24.1
153 13.3 10.8 16.2

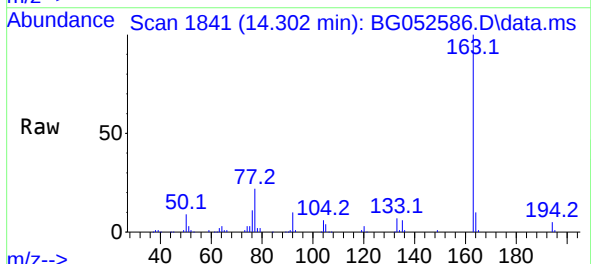
Manual Integrations

APPROVED

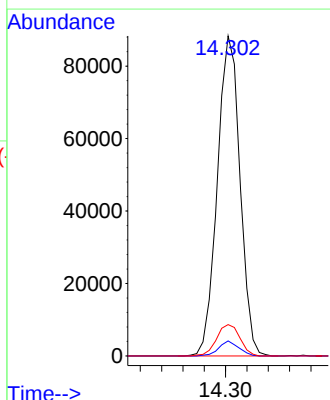
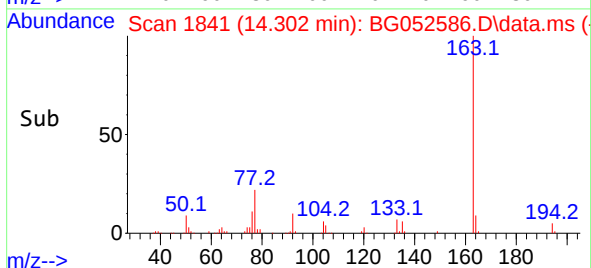
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

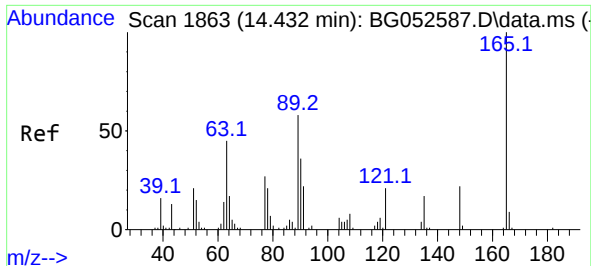


#50
Dimethylphthalate
Concen: 20.552 ng
RT: 14.302 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:163 Resp: 130376
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 9.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 20.788 ng
RT: 14.426 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

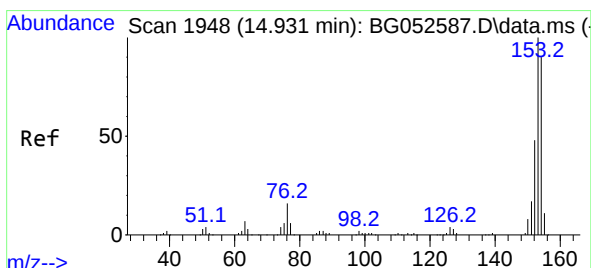
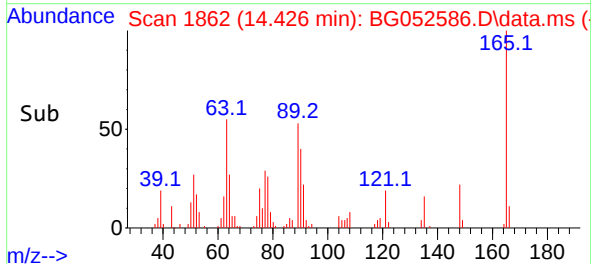
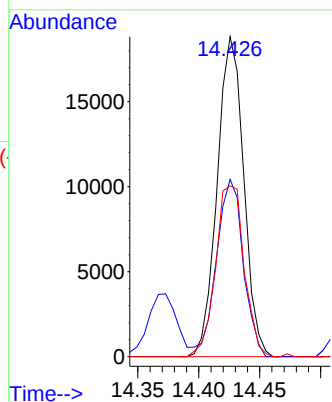
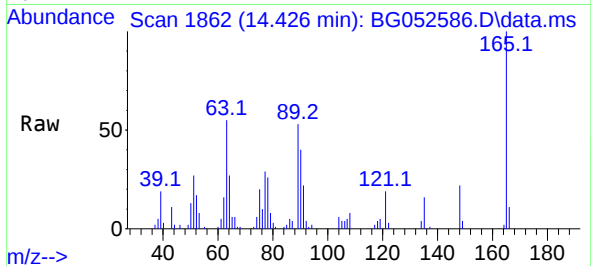
SSTDICC020

Tgt Ion:165 Resp: 28458
Ion Ratio Lower Upper
165 100
63 55.4 59.0 88.4
89 53.4 49.4 74.0

Manual Integrations

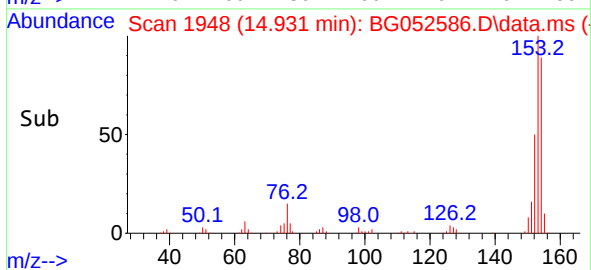
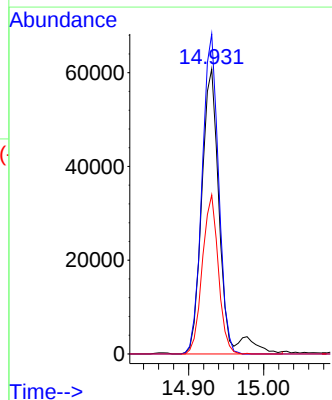
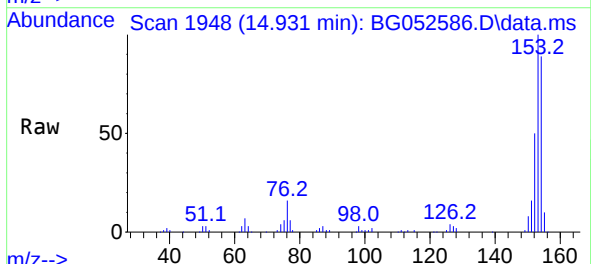
APPROVED

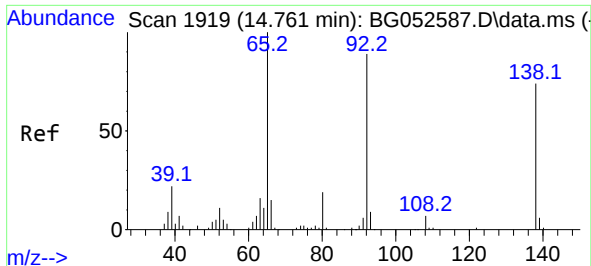
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#52
Acenaphthene
Concen: 20.166 ng m
RT: 14.931 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:154 Resp: 100580
Ion Ratio Lower Upper
154 100
153 112.3 91.9 137.9
152 55.8 43.4 65.2





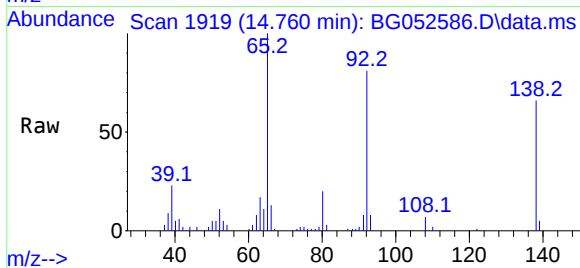
#53
3-Nitroaniline
Concen: 20.310 ng
RT: 14.760 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

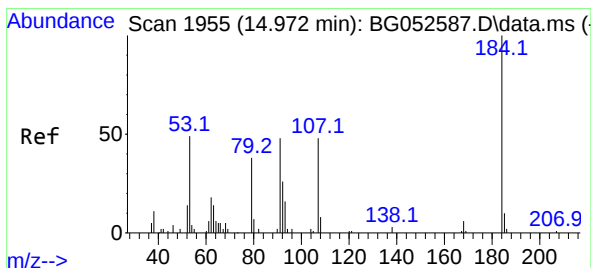
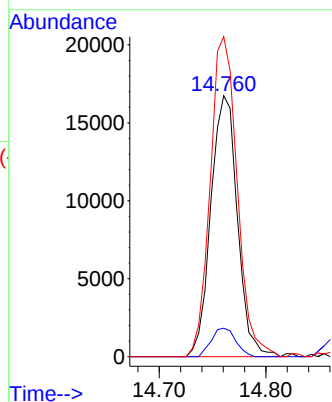
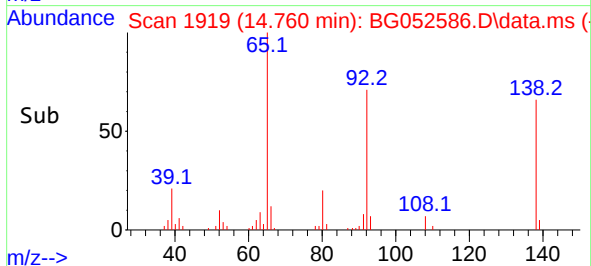


Tgt Ion:138 Resp: 28900
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 122.6 100.4 150.6

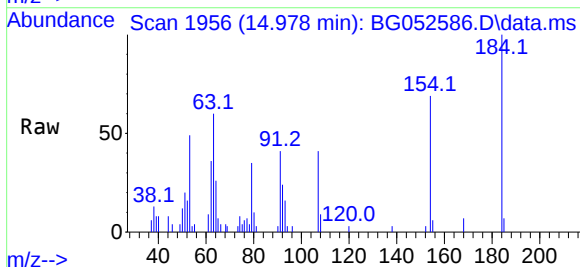
Manual Integrations

APPROVED

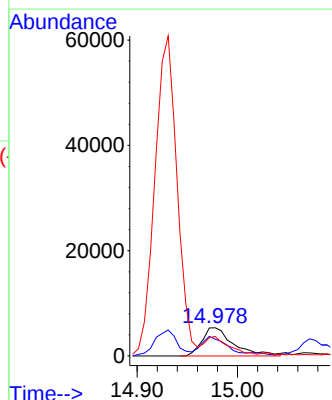
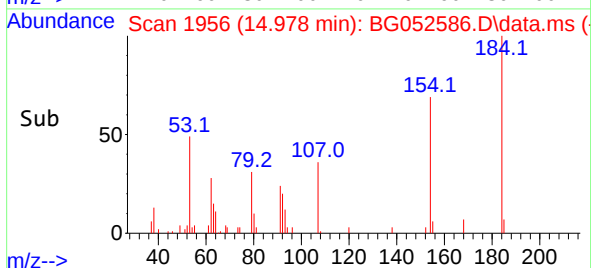
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

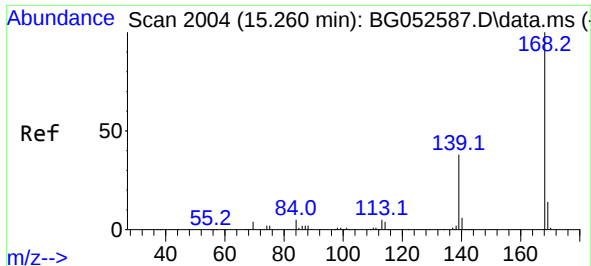


#54
2,4-Dinitrophenol
Concen: 15.771 ng
RT: 14.978 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:184 Resp: 11706
Ion Ratio Lower Upper
184 100
63 59.8 56.0 84.0
154 69.3 50.2 75.2





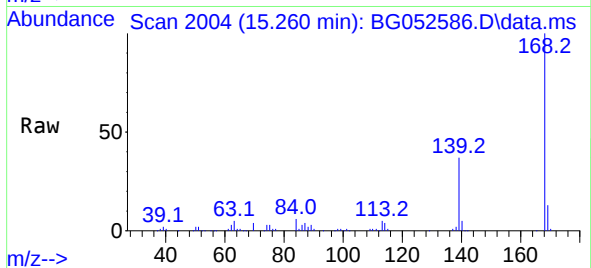
#55
Dibenzenofuran
Concen: 20.306 ng
RT: 15.260 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

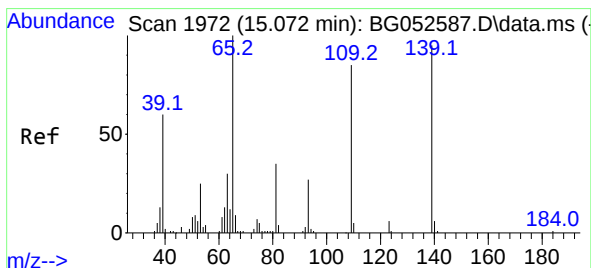
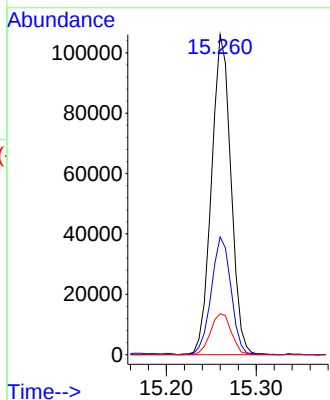
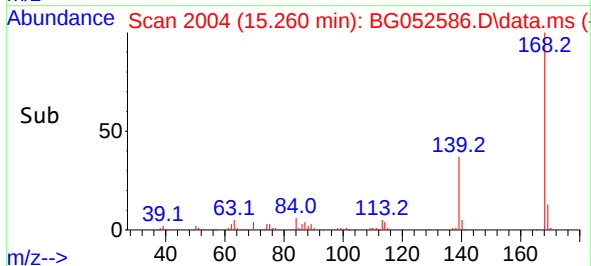


Tgt Ion:168 Resp: 159272
Ion Ratio Lower Upper
168 100
139 36.8 30.7 46.1
169 12.8 10.9 16.3

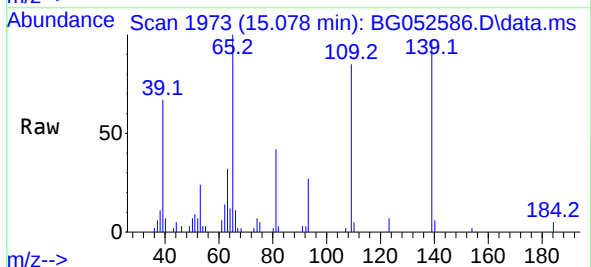
Manual Integrations

APPROVED

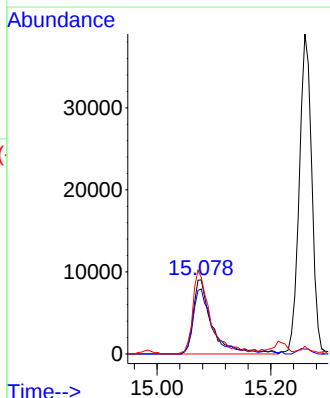
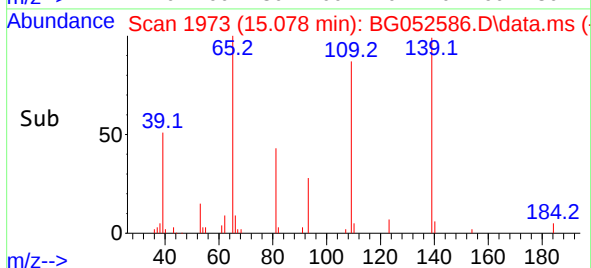
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

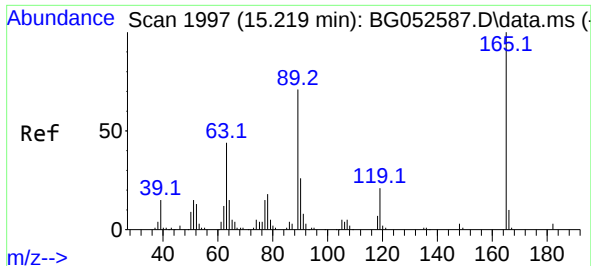


#56
4-Nitrophenol
Concen: 19.459 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:139 Resp: 20794
Ion Ratio Lower Upper
139 100
109 87.5 84.9 124.9
65 103.4 109.9 149.9#





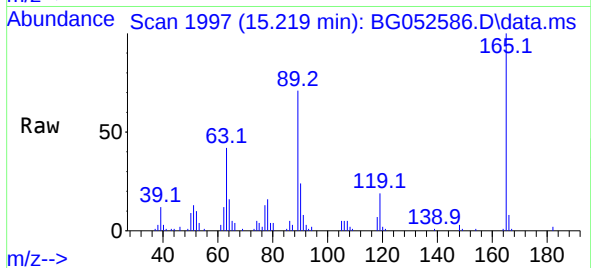
#57
2,4-Dinitrotoluene
Concen: 20.709 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

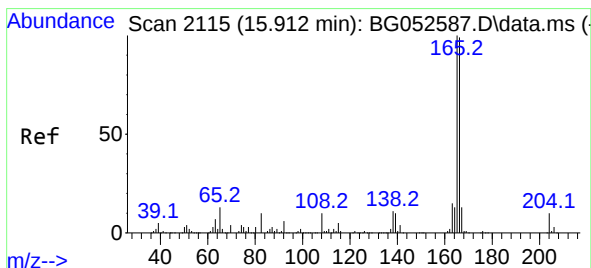
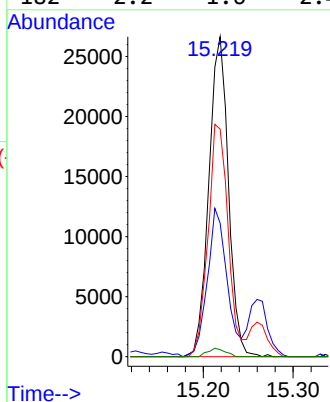
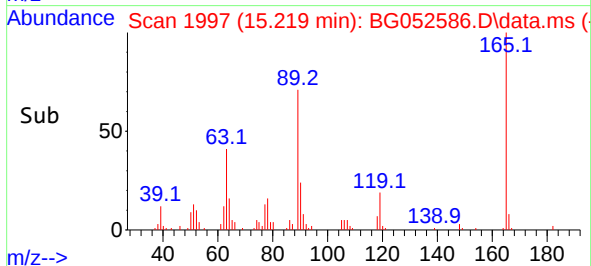


Tgt Ion:165 Resp: 40349
Ion Ratio Lower Upper
165 100
63 41.8 44.6 66.8
89 71.1 67.4 101.0
182 2.2 1.6 2.4

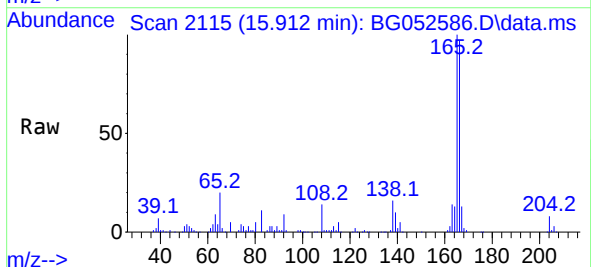
Manual Integrations

APPROVED

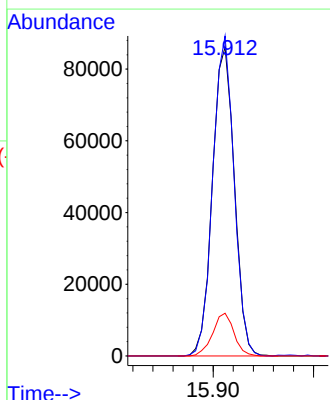
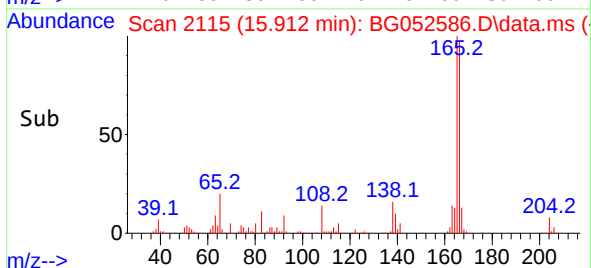
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

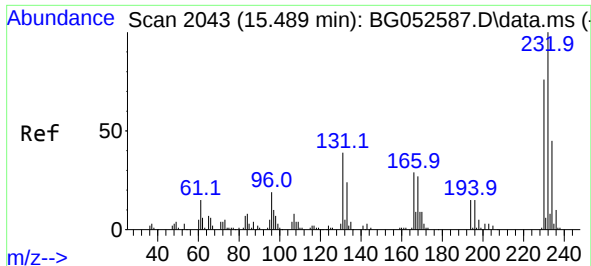


#58
Fluorene
Concen: 20.874 ng
RT: 15.912 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:166 Resp: 130705
Ion Ratio Lower Upper
166 100
165 103.5 80.0 120.0
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.551 ng
RT: 15.489 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

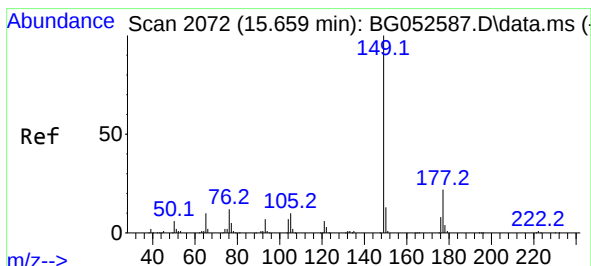
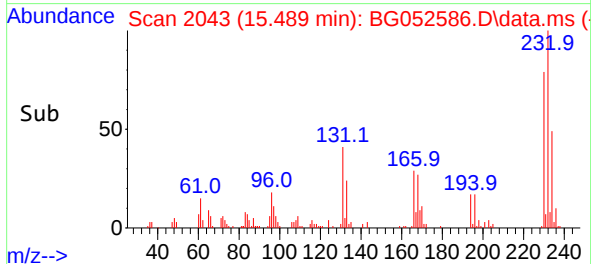
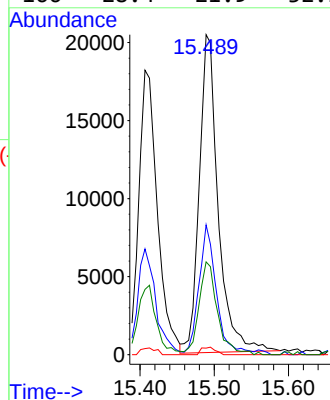
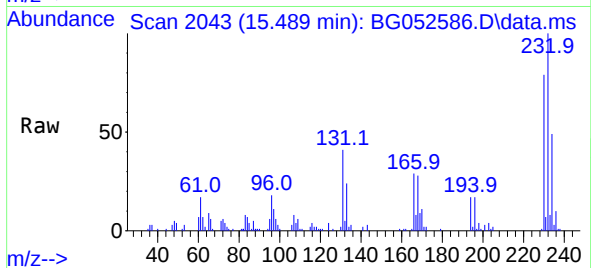
SSTDICC020

Tgt Ion:232 Resp: 3605
Ion Ratio Lower Upper
232 100
131 35.7 32.2 48.4
130 1.7 2.2 3.4
166 28.4 21.9 32.9

Manual Integrations

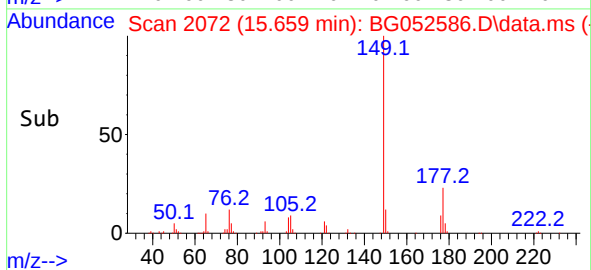
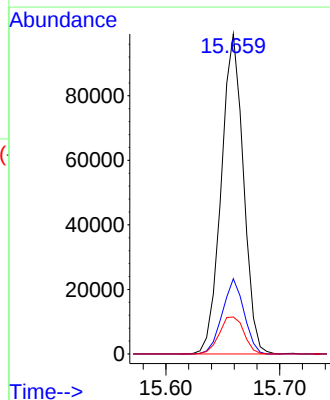
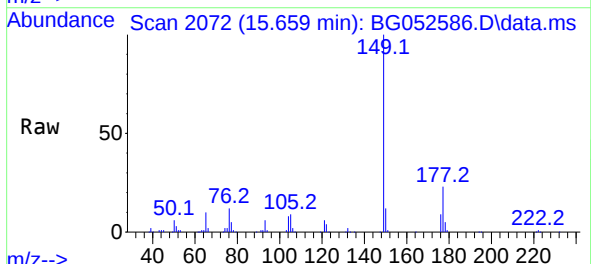
APPROVED

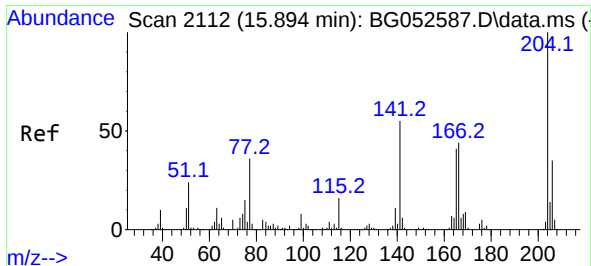
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#60
Diethylphthalate
Concen: 20.949 ng
RT: 15.659 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:149 Resp: 134250
Ion Ratio Lower Upper
149 100
177 23.5 17.8 26.6
150 11.5 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 20.465 ng
RT: 15.894 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

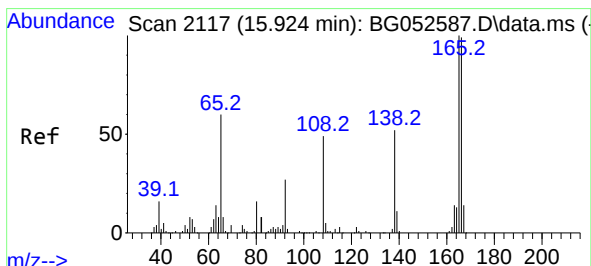
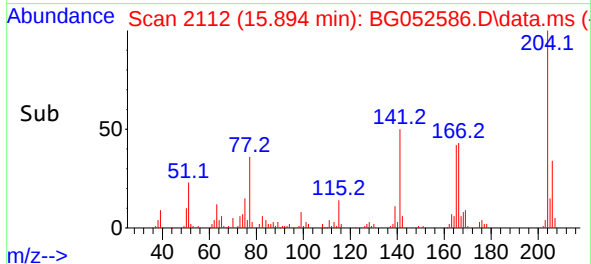
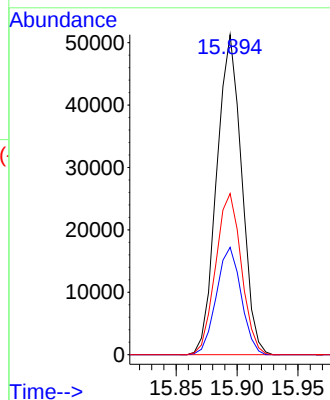
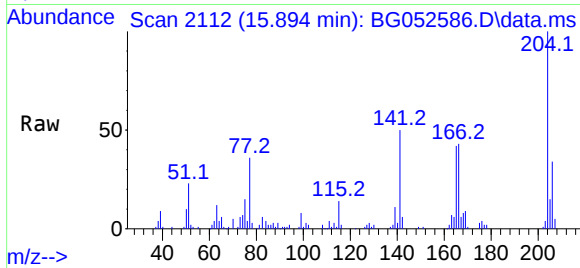
SSTDICC020

Tgt Ion:204 Resp: 72994
Ion Ratio Lower Upper
204 100
206 33.6 28.4 42.6
141 50.3 41.8 62.6

Manual Integrations

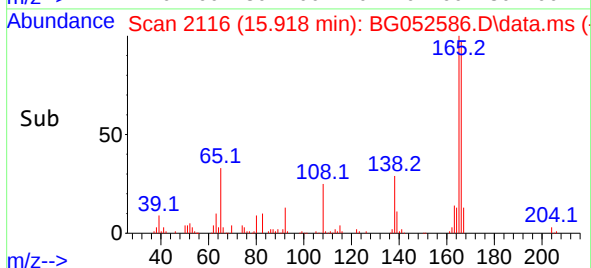
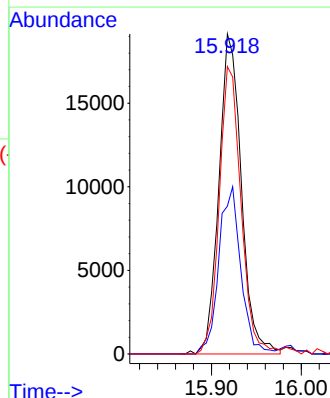
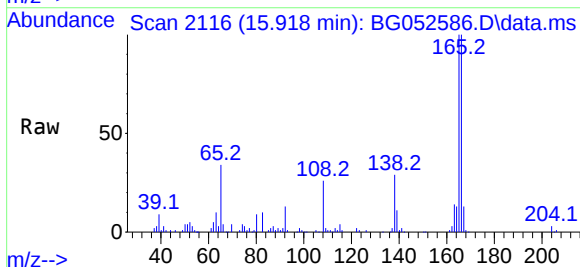
APPROVED

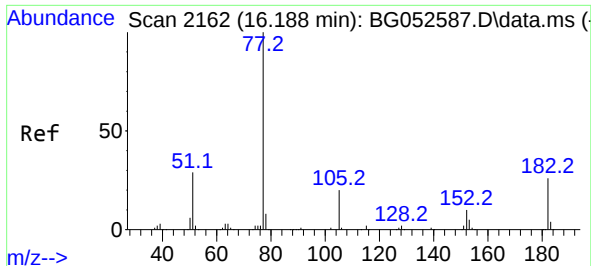
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#62
4-Nitroaniline
Concen: 22.169 ng
RT: 15.918 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:138 Resp: 33209
Ion Ratio Lower Upper
138 100
92 46.2 35.5 75.5
108 89.8 96.4 136.4#





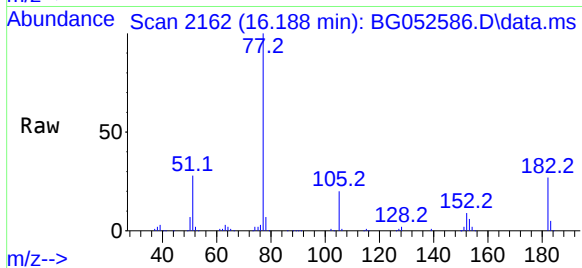
#63
Azobenzene
Concen: 19.912 ng
RT: 16.188 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

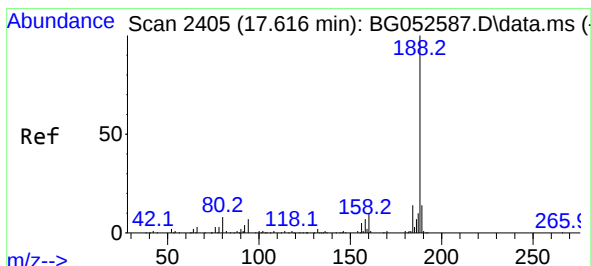
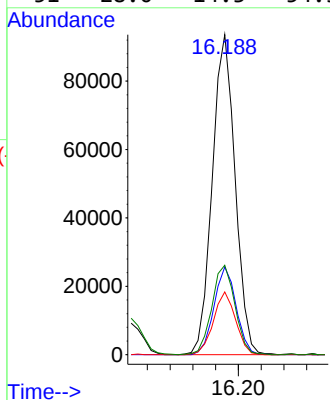
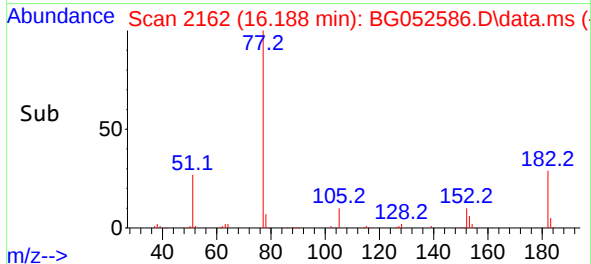


Tgt Ion: 77 Resp: 130620
Ion Ratio Lower Upper
77 100
182 27.4 4.1 44.1
105 19.6 0.0 37.5
51 28.0 14.3 54.3

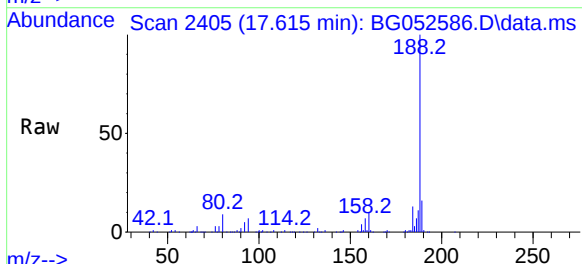
Manual Integrations

APPROVED

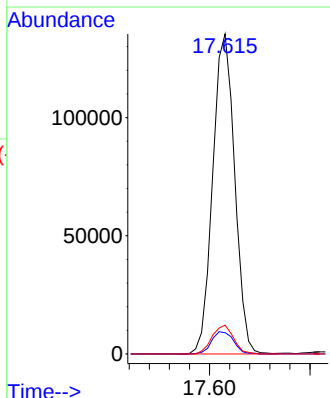
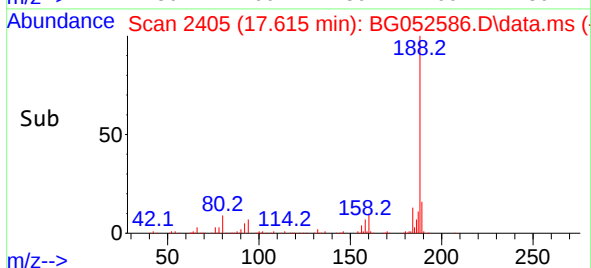
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

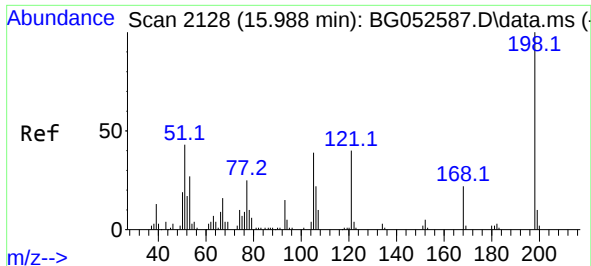


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:188 Resp: 205513
Ion Ratio Lower Upper
188 100
94 6.6 5.9 8.9
80 9.0 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 20.817 ng
RT: 15.982 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

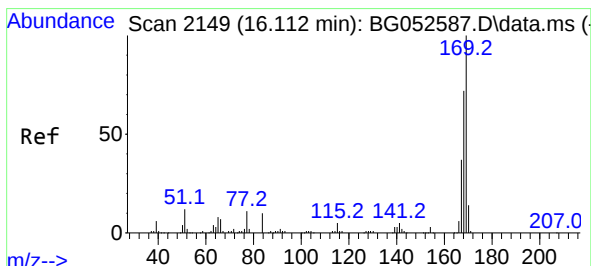
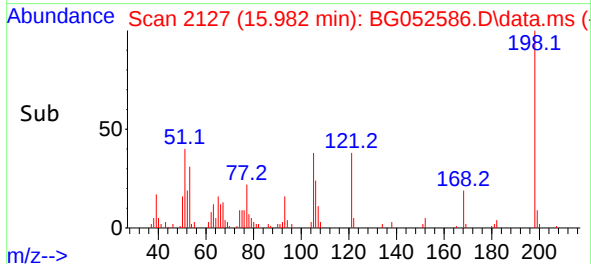
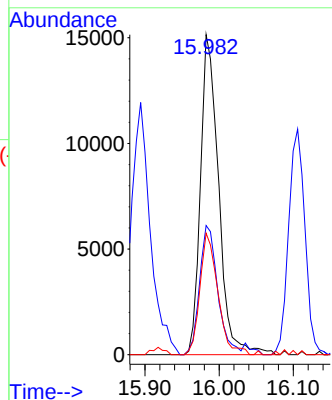
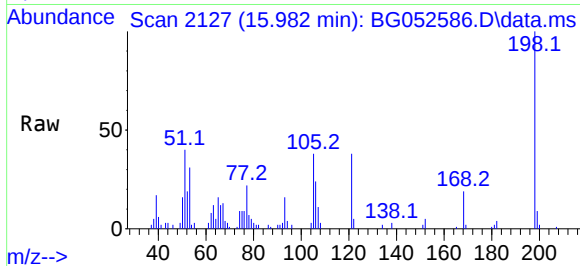
SSTDIC020

Tgt Ion:198 Resp: 25730
Ion Ratio Lower Upper
198 100
51 40.4 31.6 71.6
105 38.0 22.3 62.3

Manual Integrations

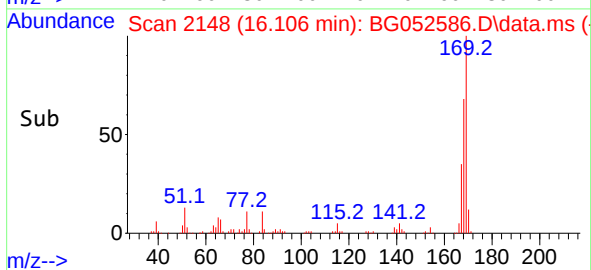
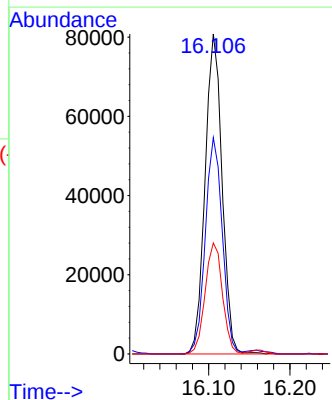
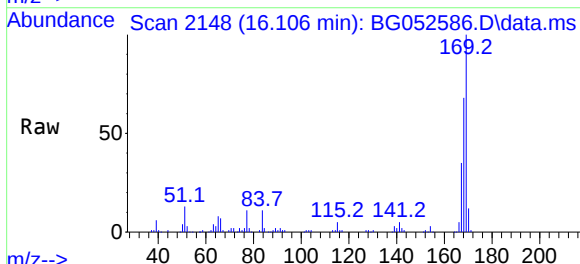
APPROVED

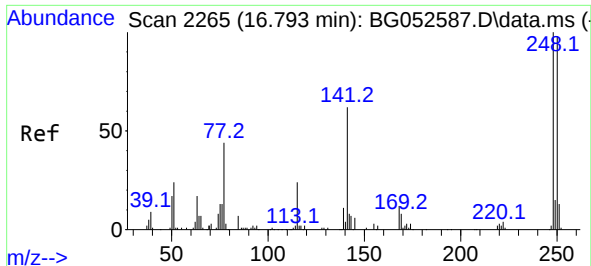
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#66
n-Nitrosodiphenylamine
Concen: 20.742 ng
RT: 16.106 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:169 Resp: 117447
Ion Ratio Lower Upper
169 100
168 67.6 57.4 86.0
167 34.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 20.261 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

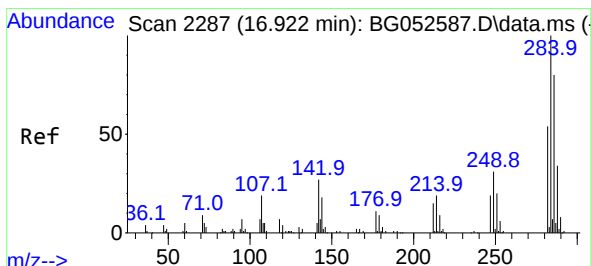
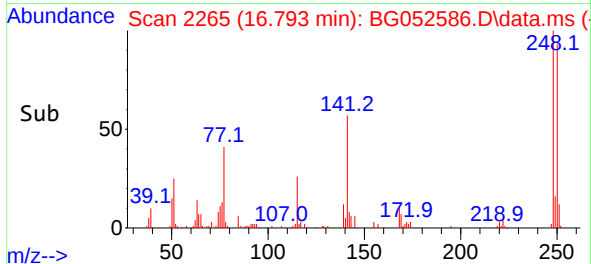
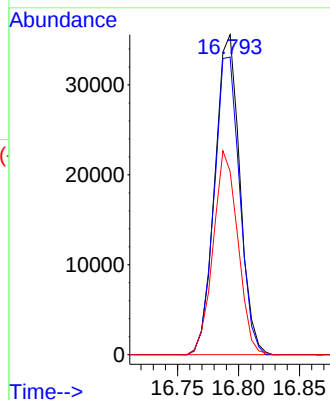
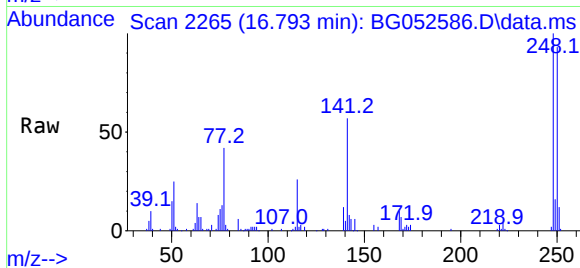
SSTDICC020

Tgt Ion:248 Resp: 5063
Ion Ratio Lower Upper
248 100
250 93.0 79.6 119.4
141 57.3 54.6 81.8

Manual Integrations

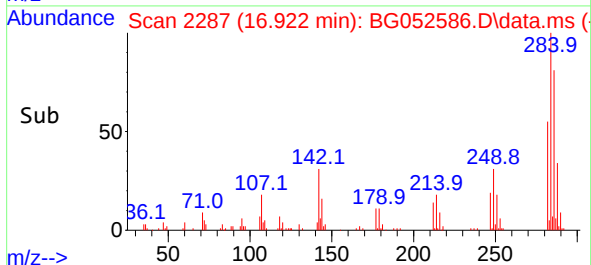
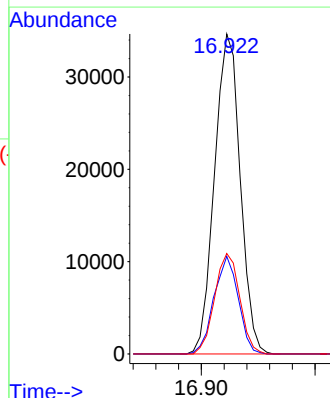
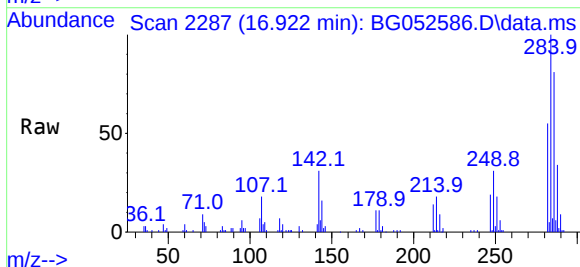
APPROVED

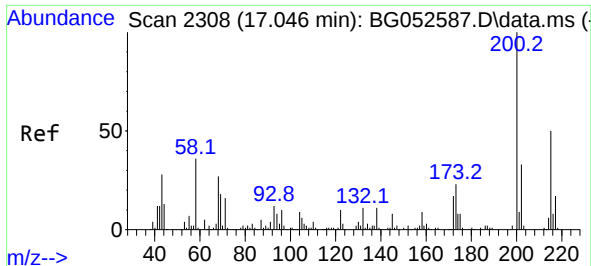
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#68
Hexachlorobenzene
Concen: 20.052 ng
RT: 16.922 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:284 Resp: 54356
Ion Ratio Lower Upper
284 100
142 30.5 26.2 39.2
249 31.4 26.9 40.3





#69
Atrazine
Concen: 20.463 ng
RT: 17.046 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

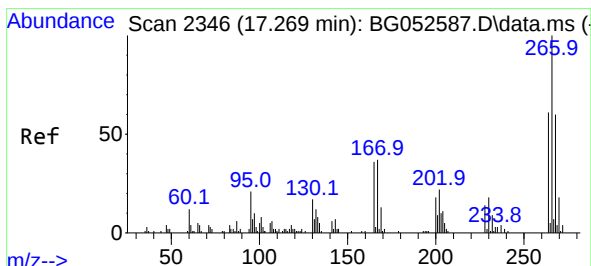
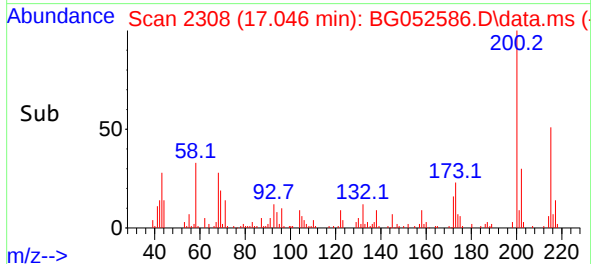
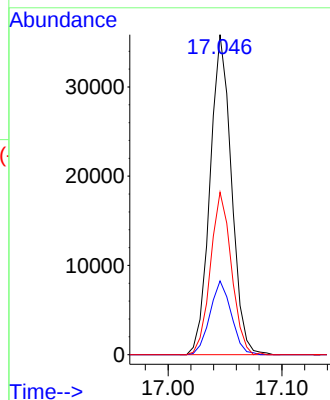
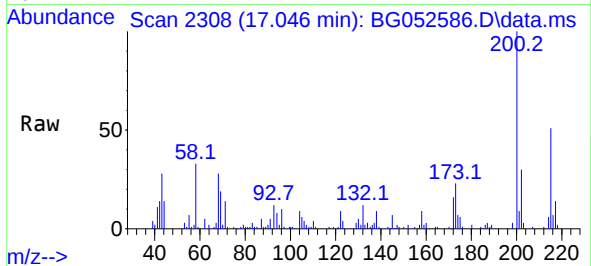
SSTDICC020

Tgt Ion:200 Resp: 4684
Ion Ratio Lower Upper
200 100
173 23.1 3.3 43.3
215 50.7 24.4 64.4

Manual Integrations

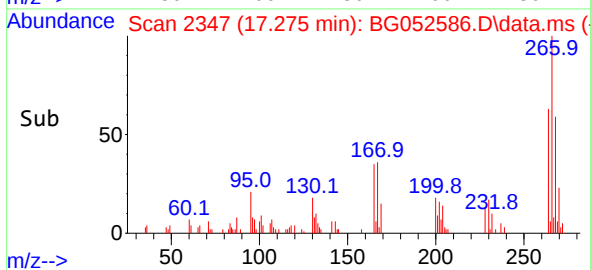
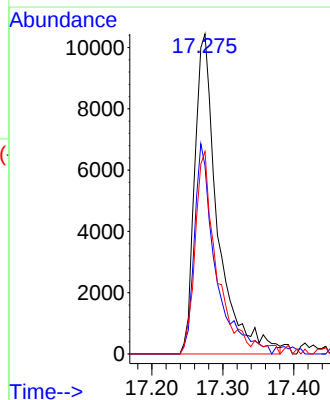
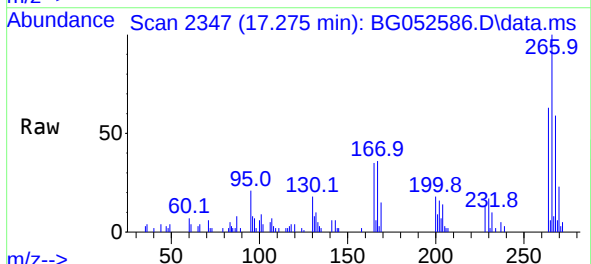
APPROVED

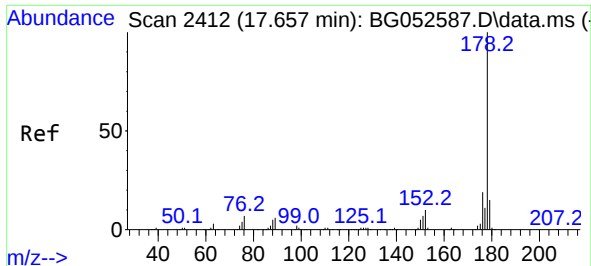
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#70
Pentachlorophenol
Concen: 17.807 ng m
RT: 17.275 min Scan# 2347
Delta R.T. 0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:266 Resp: 23614
Ion Ratio Lower Upper
266 100
268 58.8 50.6 75.8
264 63.3 52.2 78.2





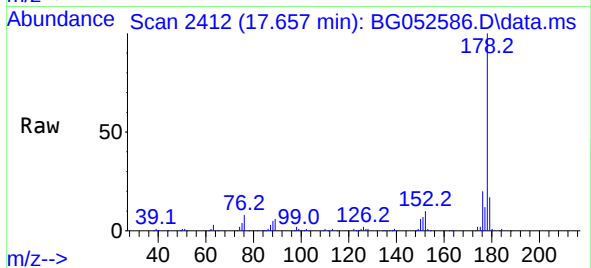
#71
Phenanthrene
Concen: 20.746 ng
RT: 17.657 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

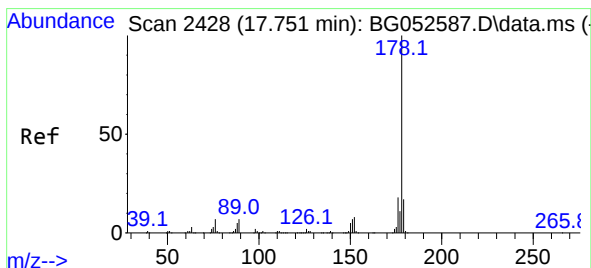
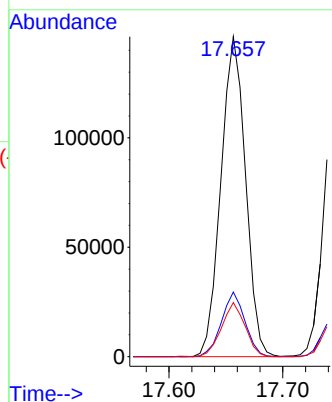


Tgt Ion:178 Resp: 219789
Ion Ratio Lower Upper
178 100
176 20.2 16.6 25.0
179 16.9 12.6 18.8

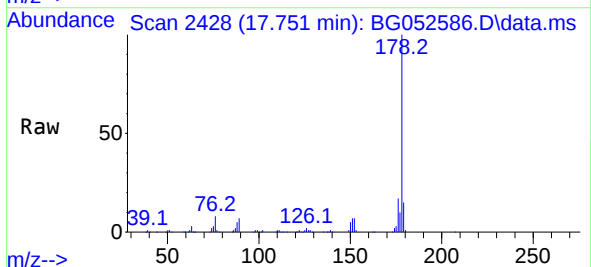
Manual Integrations

APPROVED

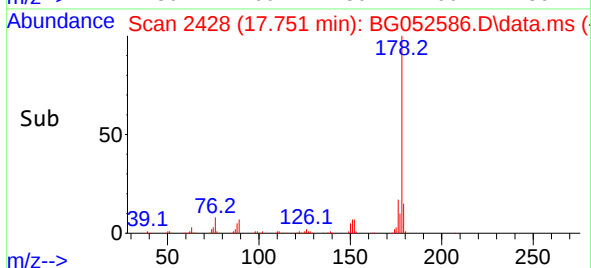
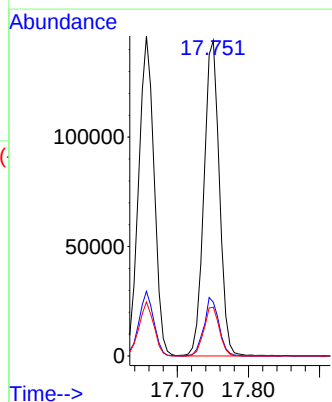
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

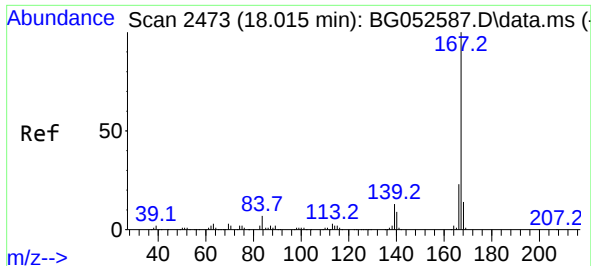


#72
Anthracene
Concen: 21.015 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:178 Resp: 218178
Ion Ratio Lower Upper
178 100
176 17.0 15.3 22.9
179 15.5 13.1 19.7





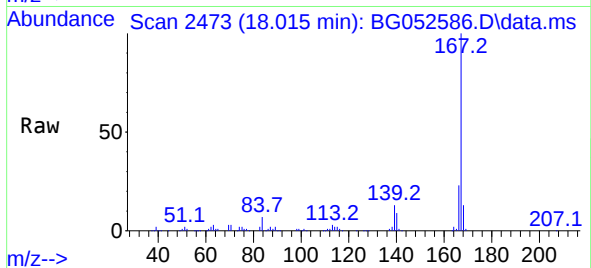
#73
 Carbazole
 Concen: 21.133 ng
 RT: 18.015 min Scan# 2473
 Delta R.T. -0.000 min
 Lab File: BG052586.D
 Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

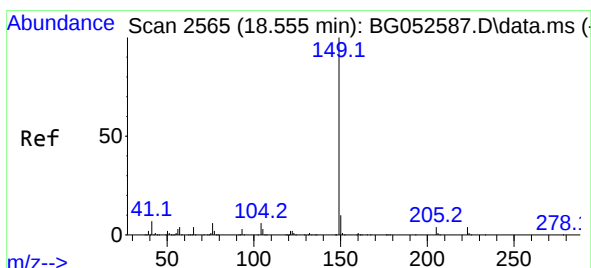
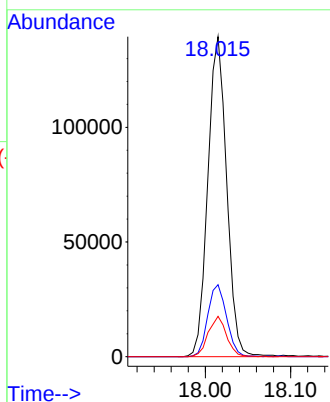
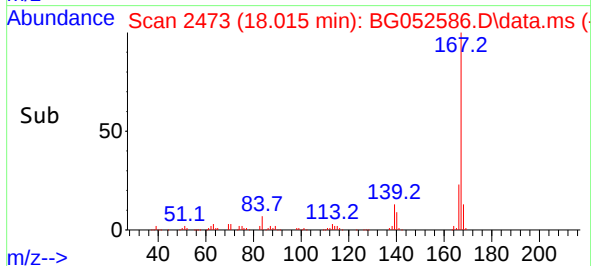


Tgt Ion:167 Resp: 213978
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 12.6 10.6 16.0

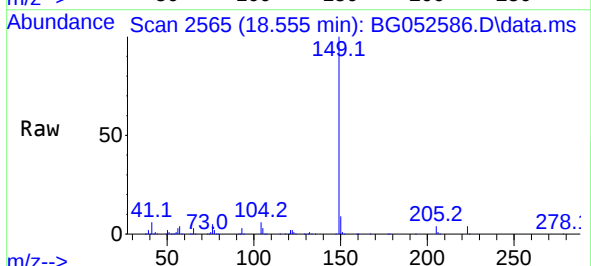
Manual Integrations

APPROVED

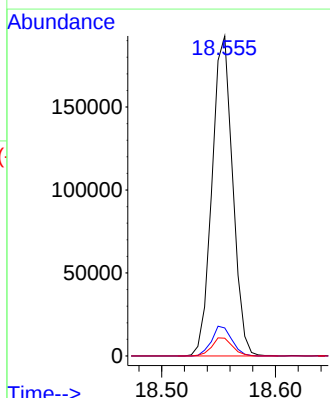
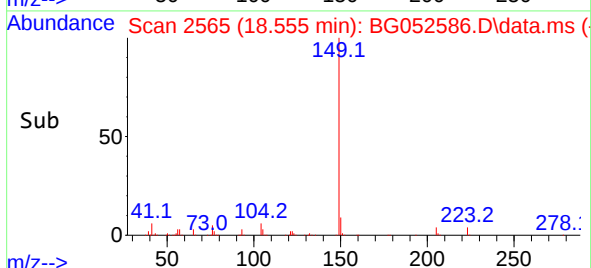
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

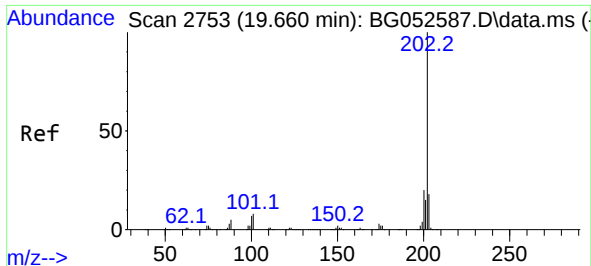


#74
 Di-n-butylphthalate
 Concen: 22.030 ng
 RT: 18.555 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BG052586.D
 Acq: 7 Mar 2022 11:38



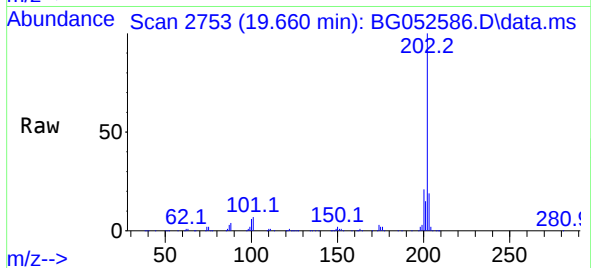
Tgt Ion:149 Resp: 243042
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.5 5.4 8.2





#75
Fluoranthene
Concen: 21.568 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

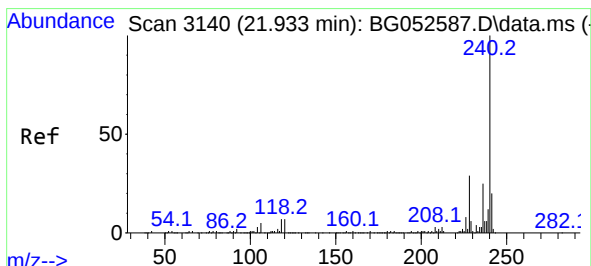
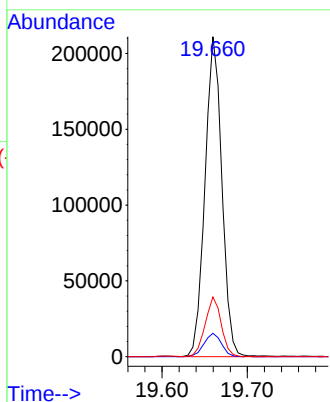
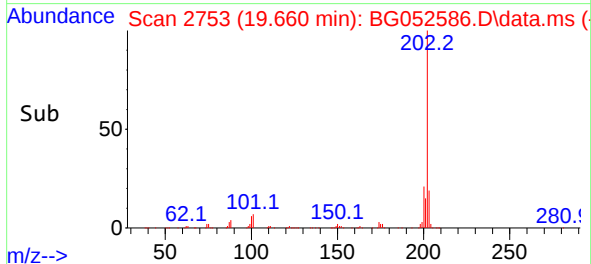
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



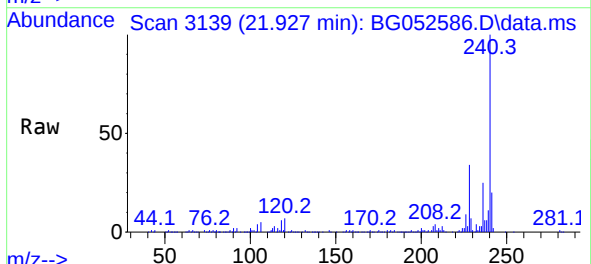
Tgt Ion:202 Resp: 290958
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.1
203 18.6 0.0 37.8

Manual Integrations
APPROVED

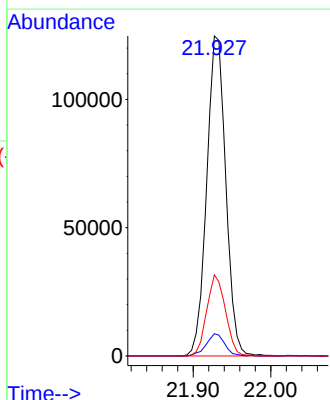
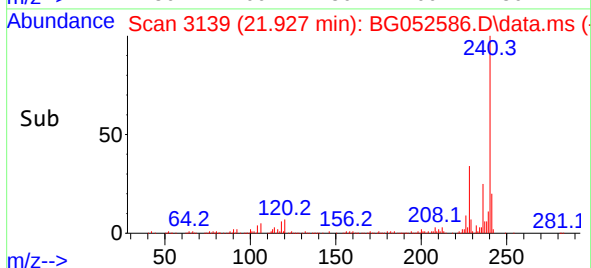
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

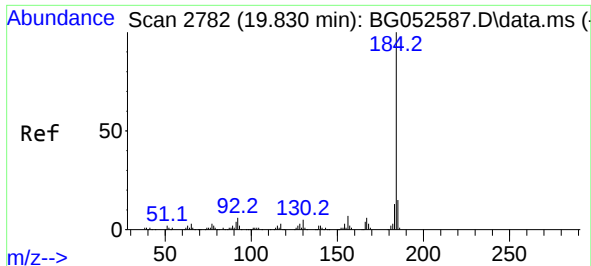


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.927 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



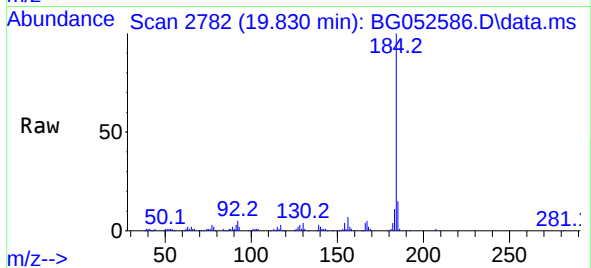
Tgt Ion:240 Resp: 214095
Ion Ratio Lower Upper
240 100
120 6.9 4.4 6.6#
236 25.3 20.8 31.2





#77
Benzidine
Concen: 22.536 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

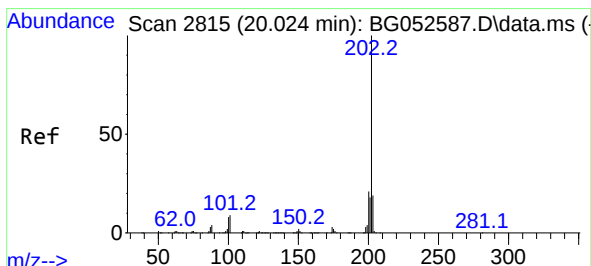
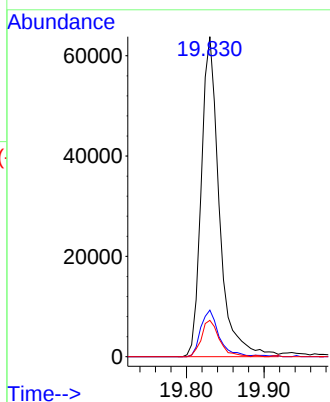
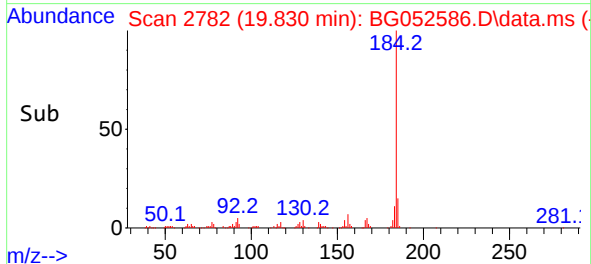
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



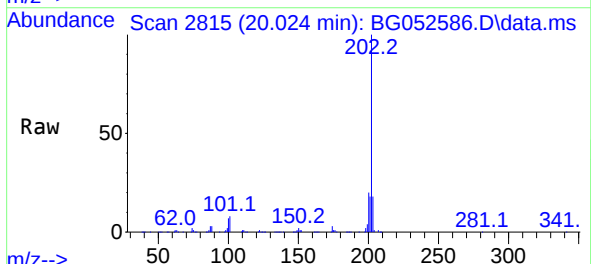
Tgt Ion:184 Resp: 103090
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 11.3 9.8 14.6

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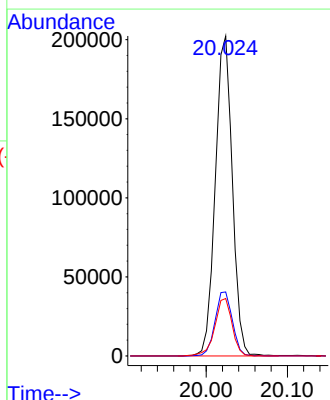
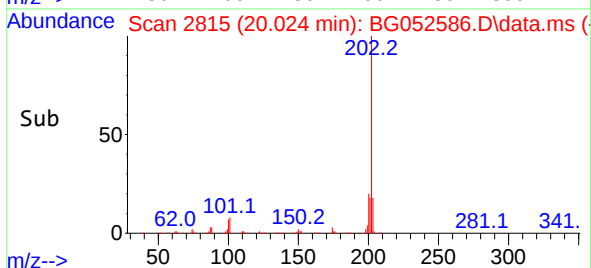
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

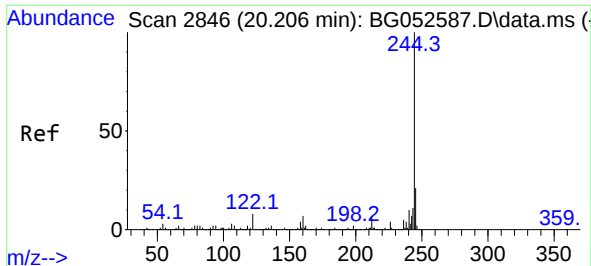


#78
Pyrene
Concen: 20.553 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:202 Resp: 294433
Ion Ratio Lower Upper
202 100
200 20.0 17.4 26.2
203 17.9 14.5 21.7





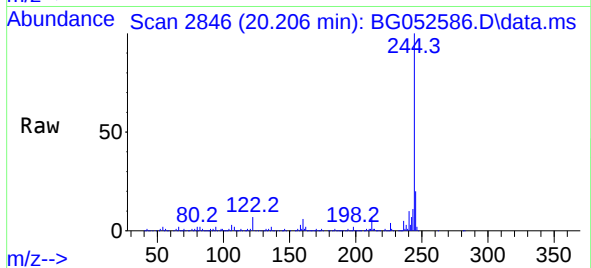
#79
 Terphenyl-d14
 Concen: 41.258 ng
 RT: 20.206 min Scan# 2846
 Delta R.T. -0.000 min
 Lab File: BG052586.D
 Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

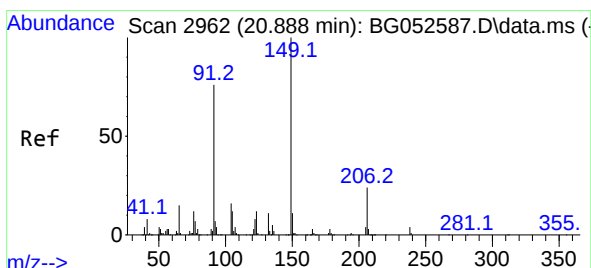
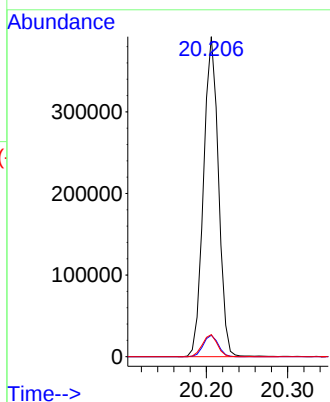
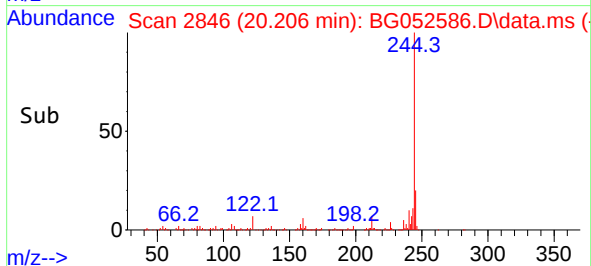


Tgt Ion:244 Resp: 500220
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 6.9 6.2 9.4

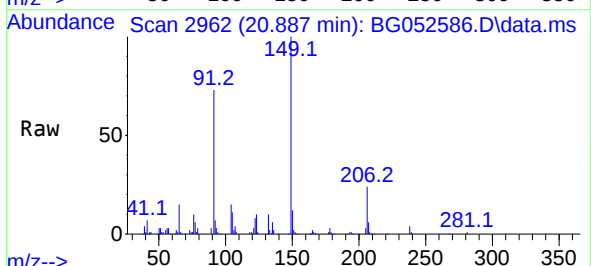
Manual Integrations

APPROVED

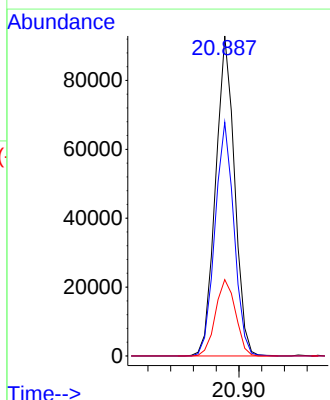
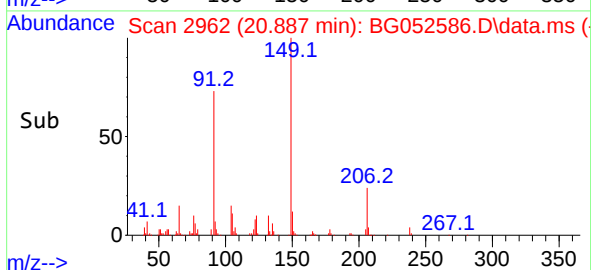
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

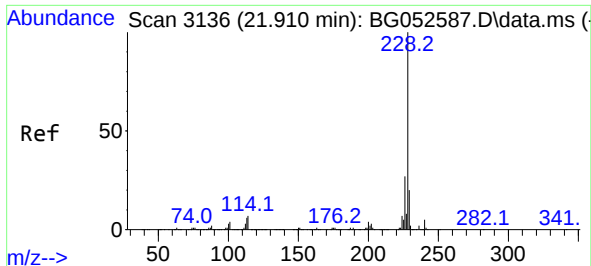


#80
 Butylbenzylphthalate
 Concen: 21.637 ng
 RT: 20.887 min Scan# 2962
 Delta R.T. -0.000 min
 Lab File: BG052586.D
 Acq: 7 Mar 2022 11:38



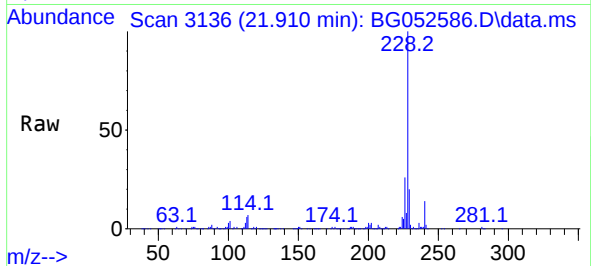
Tgt Ion:149 Resp: 107673
 Ion Ratio Lower Upper
 149 100
 91 73.0 64.0 96.0
 206 23.9 19.3 28.9





#81
Benzo(a)anthracene
Concen: 20.713 ng
RT: 21.910 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

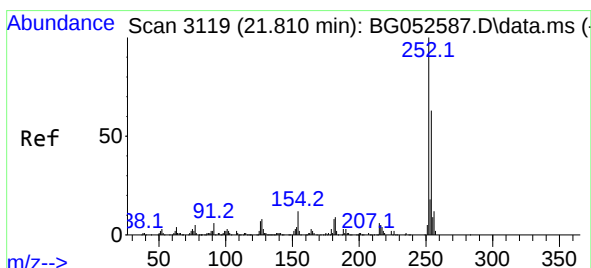
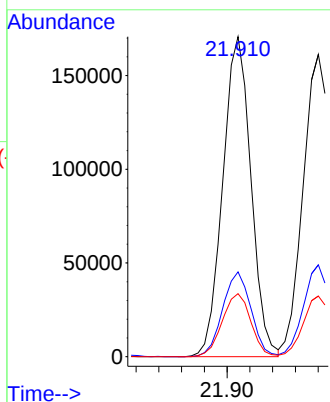
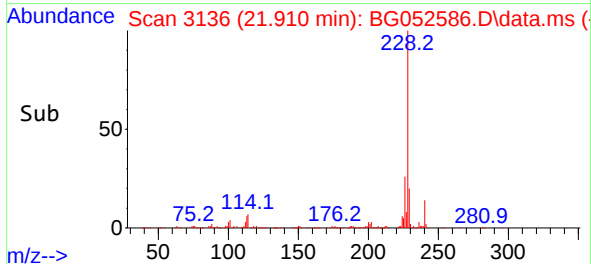
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 293458
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.7 16.0 24.0

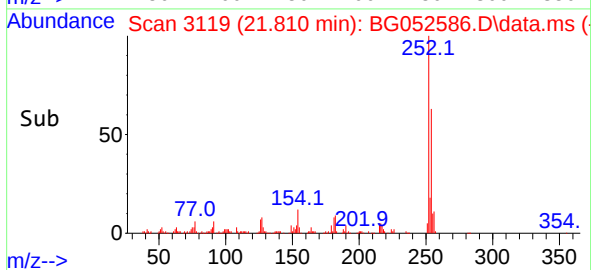
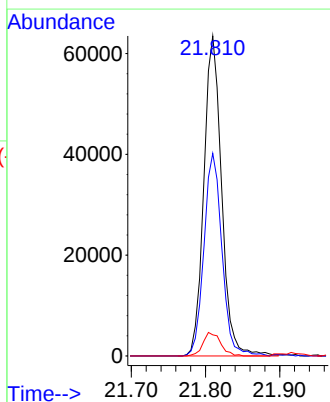
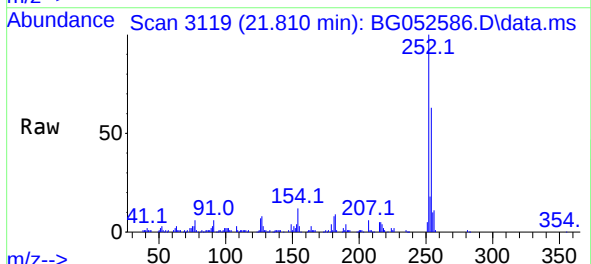
Manual Integrations
APPROVED

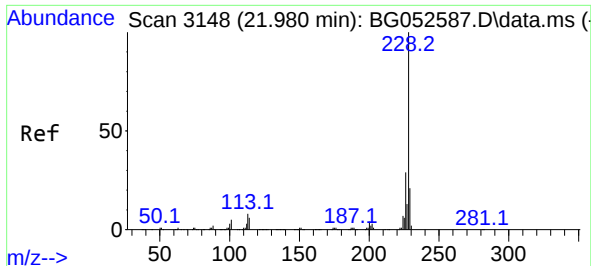
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 21.374 ng
RT: 21.810 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Tgt Ion:252 Resp: 105712
Ion Ratio Lower Upper
252 100
254 63.3 52.6 79.0
126 6.6 6.4 9.6





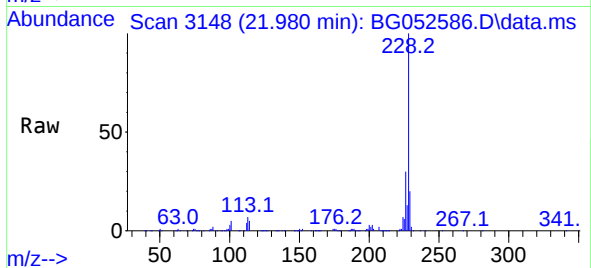
#83
Chrysene
Concen: 20.671 ng
RT: 21.980 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

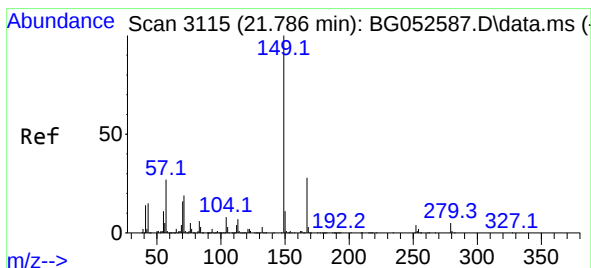
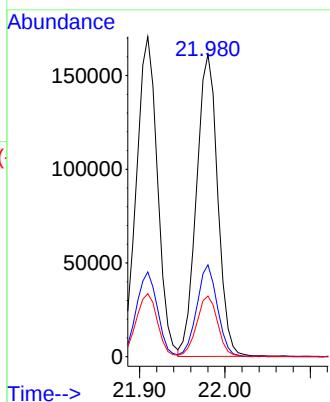
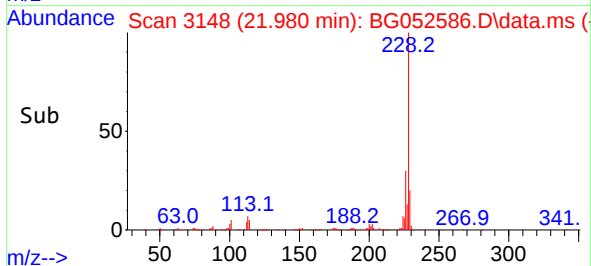


Tgt Ion:228 Resp: 277510
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.1 16.4 24.6

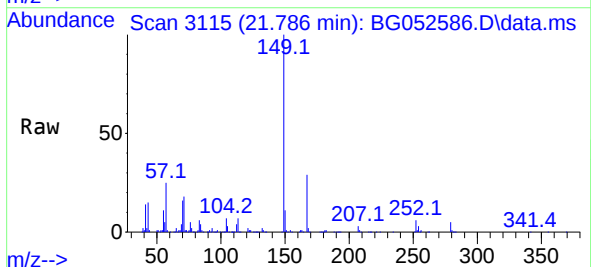
Manual Integrations

APPROVED

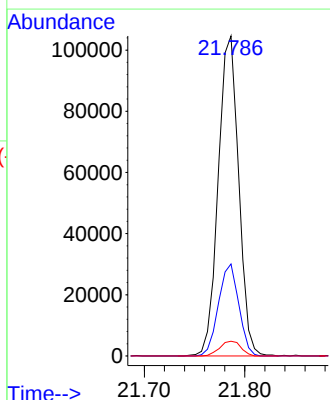
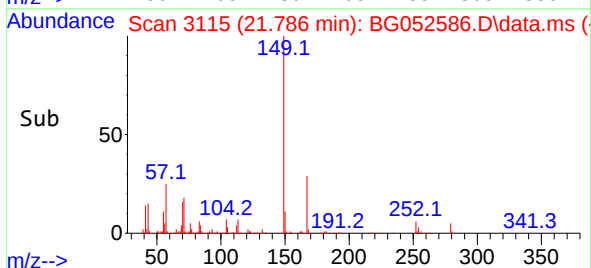
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

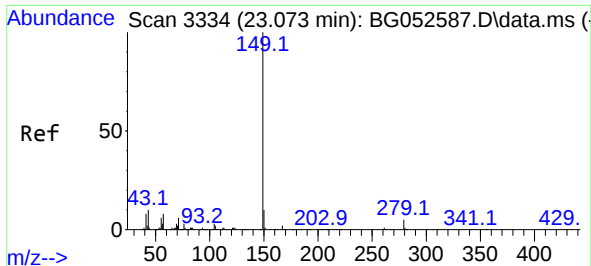


#84
Bis(2-ethylhexyl)phthalate
Concen: 21.420 ng
RT: 21.786 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



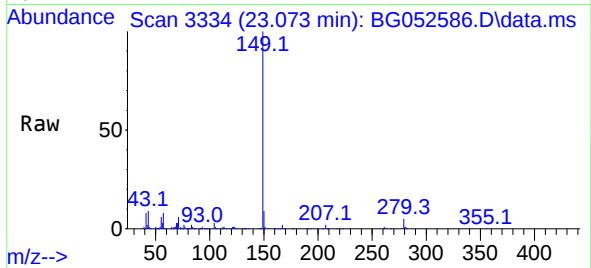
Tgt Ion:149 Resp: 147799
Ion Ratio Lower Upper
149 100
167 28.8 21.4 32.0
279 4.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 21.470 ng
RT: 23.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

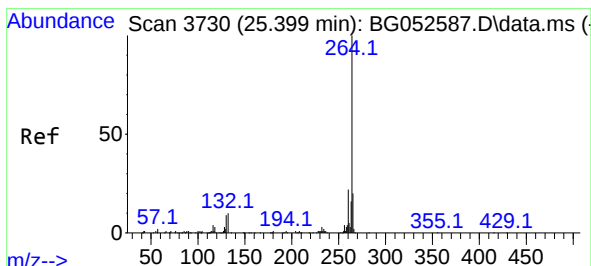
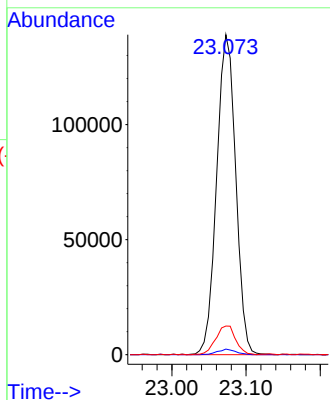
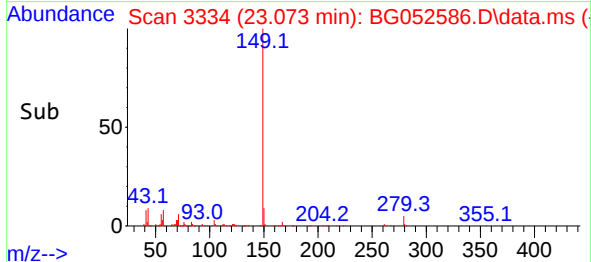
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 248380
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.4 10.0 15.0

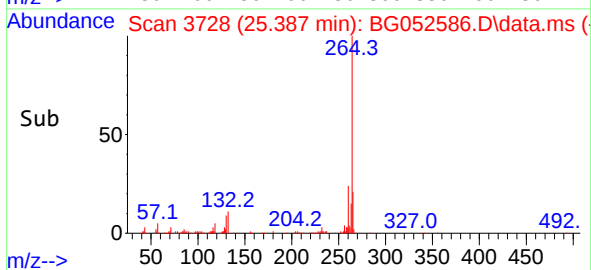
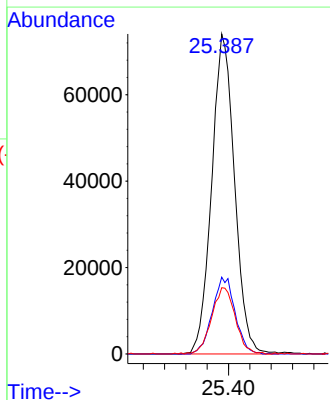
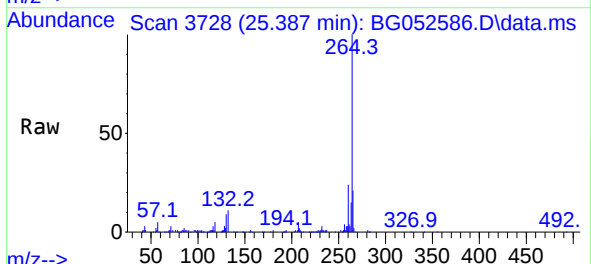
Manual Integrations
APPROVED

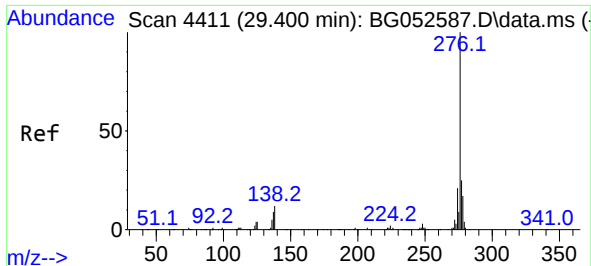
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.387 min Scan# 3728
Delta R.T. -0.012 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

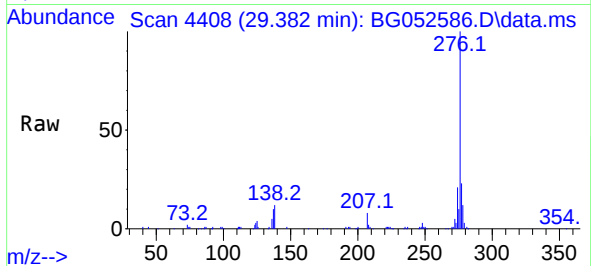
Tgt Ion:264 Resp: 220053
Ion Ratio Lower Upper
264 100
260 24.0 18.5 27.7
265 20.7 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.481 ng
RT: 29.382 min Scan# 4411
Delta R.T. -0.018 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

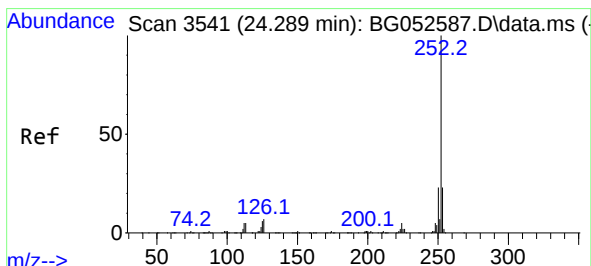
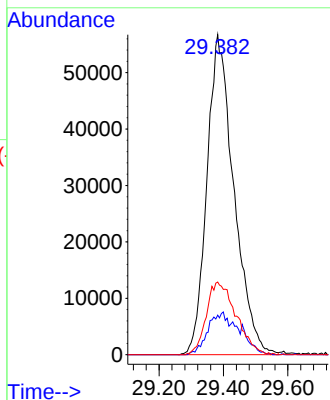
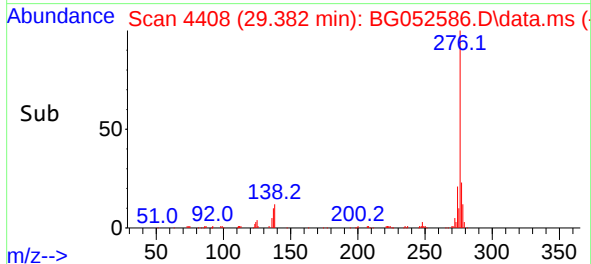
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



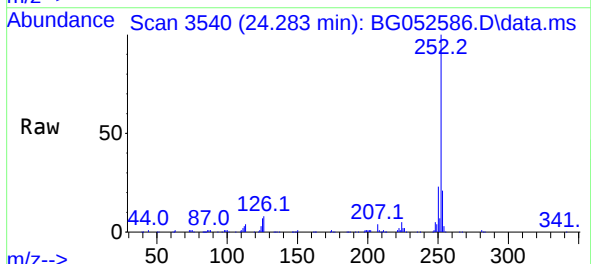
Tgt Ion:276 Resp: 329802
Ion Ratio Lower Upper
276 100
138 10.2 6.1 9.1
277 25.0 20.2 30.4

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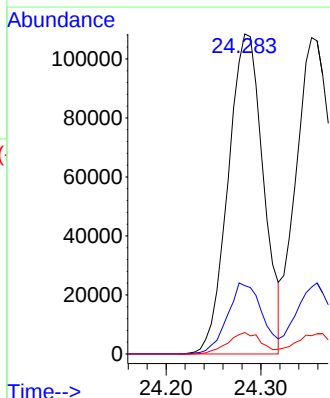
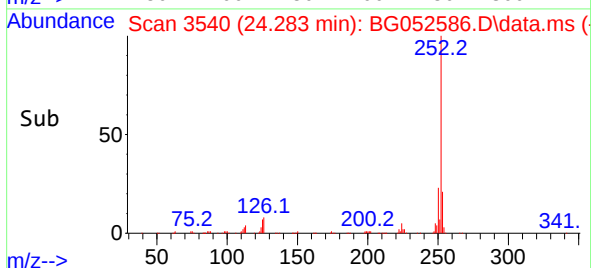
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

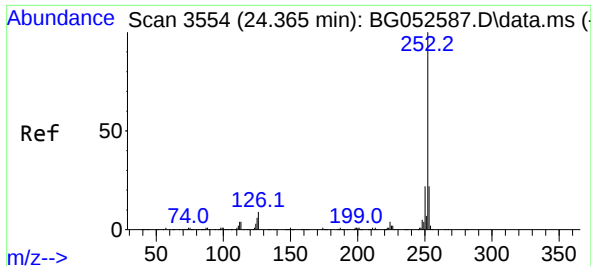


#88
Benzo(b)fluoranthene
Concen: 20.435 ng
RT: 24.283 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:252 Resp: 280224
Ion Ratio Lower Upper
252 100
253 21.3 18.3 27.5
125 6.7 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 20.876 ng

RT: 24.353 min Scan# 3

Delta R.T. -0.012 min

Lab File: BG052586.D

Acq: 7 Mar 2022 11:38

Instrument :

BNA_G

ClientSampleId :

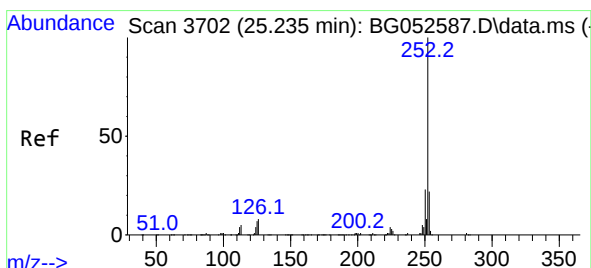
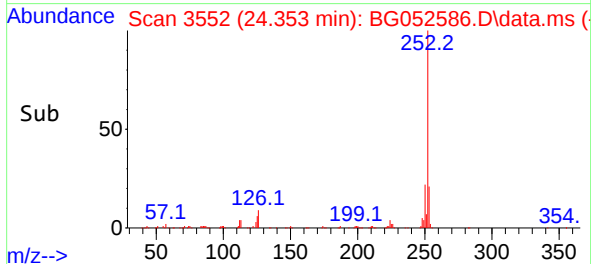
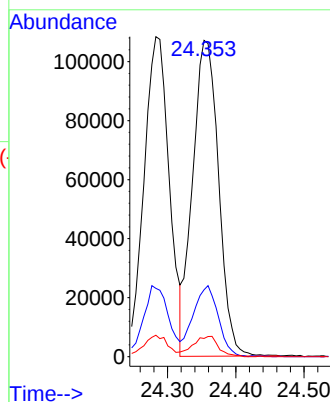
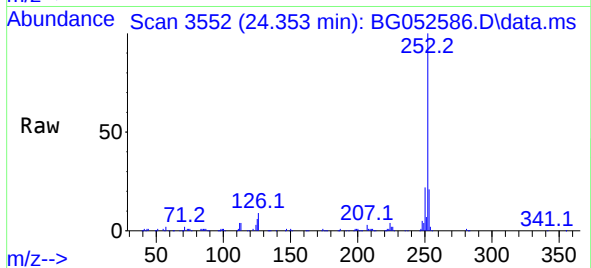
SSTDICC020

Tgt Ion:252 Resp: 28279
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.3 25.9
 125 5.7 4.6 7.0

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 20.476 ng

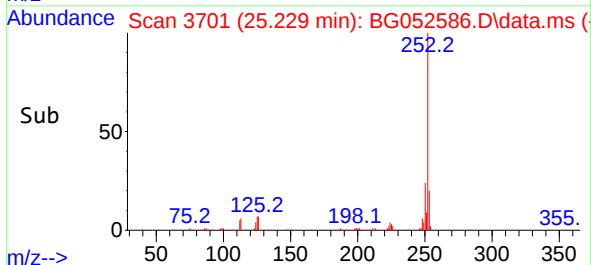
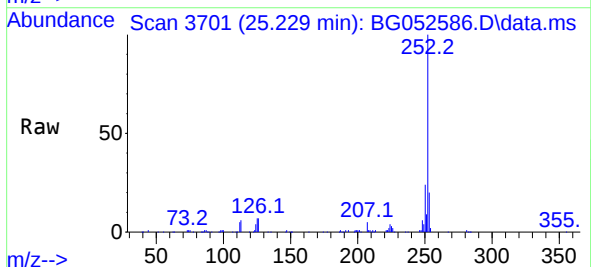
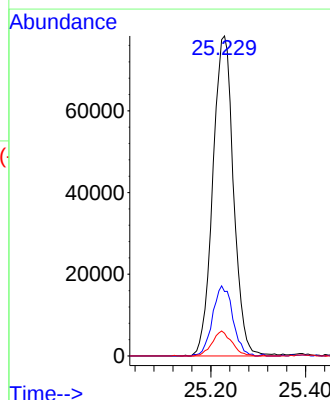
RT: 25.229 min Scan# 3701

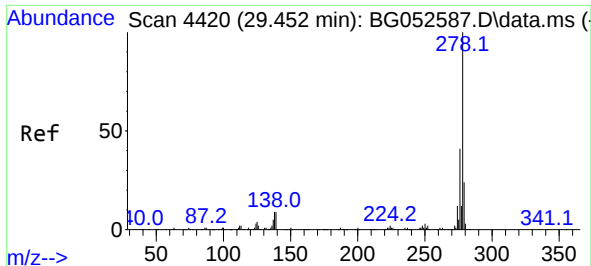
Delta R.T. -0.006 min

Lab File: BG052586.D

Acq: 7 Mar 2022 11:38

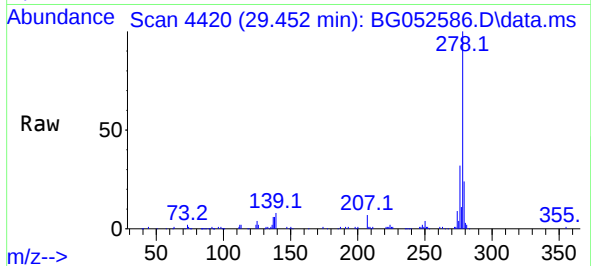
Tgt Ion:252 Resp: 237191
 Ion Ratio Lower Upper
 252 100
 253 20.1 17.5 26.3
 125 7.1 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 20.684 ng
RT: 29.452 min Scan# 4420
Delta R.T. -0.000 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38

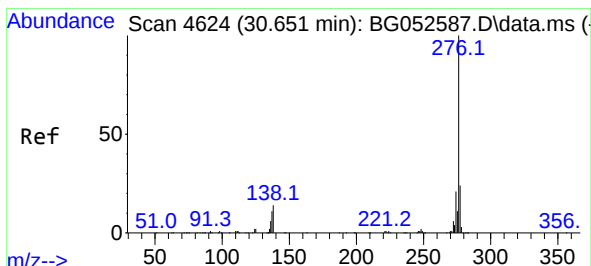
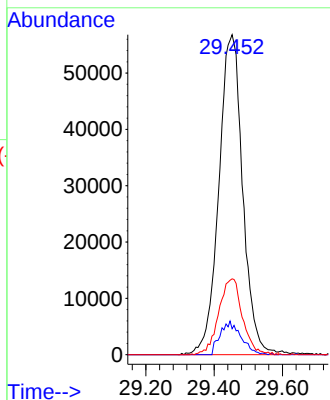
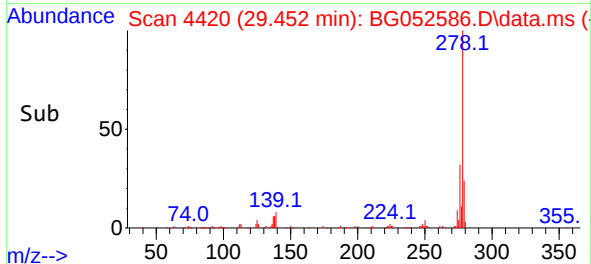
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



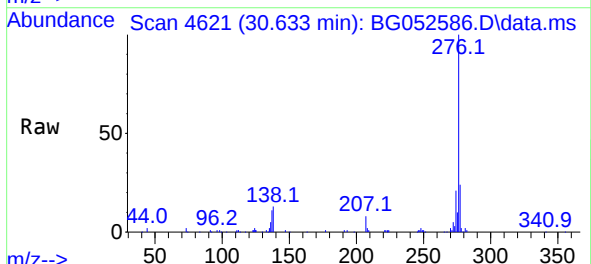
Tgt Ion:278 Resp: 27514
Ion Ratio Lower Upper
278 100
139 8.1 6.4 9.6
279 23.7 20.1 30.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 20.633 ng
RT: 30.633 min Scan# 4621
Delta R.T. -0.018 min
Lab File: BG052586.D
Acq: 7 Mar 2022 11:38



Tgt Ion:276 Resp: 269365
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.2
138 12.6 9.1 13.7

