

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030822\
 Data File : BG052602.D
 Acq On : 8 Mar 2022 12:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 04:17:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.213	152	31910	20.000	ng	0.00
21) Naphthalene-d8	11.050	136	126577	20.000	ng	# 0.00
39) Acenaphthene-d10	14.863	164	88661	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	209503	20.000	ng	0.00
76) Chrysene-d12	21.936	240	205290	20.000	ng	0.00
86) Perylene-d12	25.396	264	214201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	151705	80.996	ng	0.00
7) Phenol-d6	7.361	99	223710	85.003	ng	0.00
23) Nitrobenzene-d5	9.388	82	229536	82.672	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	103928	81.562	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	518829	80.691	ng	0.00
79) Terphenyl-d14	20.209	244	943862	82.334	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.578	88	33811	39.839	ng	# 90
3) Pyridine	3.989	79	95833	41.790	ng	# 94
4) n-Nitrosodimethylamine	3.895	42	46113	42.169	ng	# 77
6) Aniline	7.526	93	128220	42.017	ng	97
8) 2-Chlorophenol	7.778	128	79445	40.400	ng	93
9) Benzaldehyde	7.338	77	58275m	36.915	ng	
10) Phenol	7.391	94	108471	41.360	ng	97
11) bis(2-Chloroethyl)ether	7.620	93	81184	40.117	ng	97
12) 1,3-Dichlorobenzene	8.101	146	92651	40.005	ng	95
13) 1,4-Dichlorobenzene	8.254	146	95124	40.765	ng	96
14) 1,2-Dichlorobenzene	8.577	146	91032	40.048	ng	95
15) Benzyl Alcohol	8.448	79	87590	42.697	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.742	45	111938	41.042	ng	98
17) 2-Methylphenol	8.660	107	70875	40.725	ng	91
18) Hexachloroethane	9.318	117	32649	39.747	ng	96
19) n-Nitroso-di-n-propyla...	9.018	70	75200	41.967	ng	93
20) 3+4-Methylphenols	8.989	107	99119	41.668	ng	95
22) Acetophenone	9.041	105	131910	40.414	ng	# 95
24) Nitrobenzene	9.435	77	107091	40.776	ng	92
25) Isophorone	9.958	82	189824	40.535	ng	98
26) 2-Nitrophenol	10.152	139	48550	41.340	ng	90
27) 2,4-Dimethylphenol	10.205	122	71333	42.084	ng	89
28) bis(2-Chloroethoxy)met...	10.434	93	110619	39.350	ng	99
29) 2,4-Dichlorophenol	10.698	162	83128	41.512	ng	99
30) 1,2,4-Trichlorobenzene	10.915	180	99816	40.708	ng	100
31) Naphthalene	11.103	128	268155	40.382	ng	# 94
32) Benzoic acid	10.363	122	27439m	39.291	ng	
33) 4-Chloroaniline	11.209	127	109876	40.888	ng	97
34) Hexachlorobutadiene	11.391	225	66803	39.850	ng	96
35) Caprolactam	11.973	113	28470	39.991	ng	95
36) 4-Chloro-3-methylphenol	12.325	107	91032	40.814	ng	96
37) 2-Methylnaphthalene	12.701	142	193206	39.902	ng	99
38) 1-Methylnaphthalene	12.919	142	187621	39.768	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.065	216	119047	40.474	ng	98
41) Hexachlorocyclopentadiene	13.048	237	49406	40.543	ng	93
43) 2,4,6-Trichlorophenol	13.300	196	78119	42.604	ng	95

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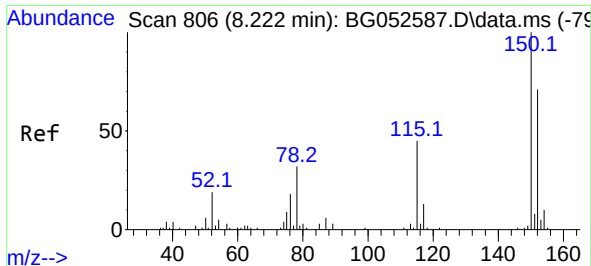
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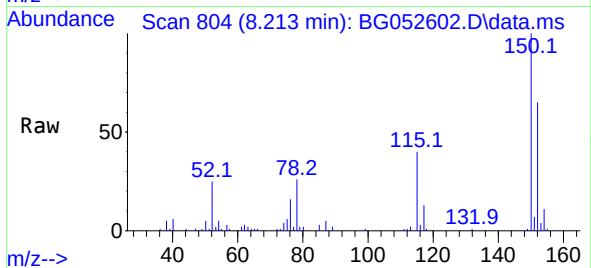
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	82583	41.706	ng	90
46) 1,1'-Biphenyl	13.694	154	266543	40.790	ng	100
47) 2-Chloronaphthalene	13.747	162	204878	40.470	ng	98
48) 2-Nitroaniline	13.941	65	69181	41.588	ng	93
49) Acenaphthylene	14.587	152	329206	40.450	ng	99
50) Dimethylphthalate	14.305	163	270955	39.681	ng	99
51) 2,6-Dinitrotoluene	14.428	165	59633	40.235	ng	# 84
52) Acenaphthene	14.928	154	213651m	40.416	ng	
53) 3-Nitroaniline	14.763	138	60561	38.700	ng	99
54) 2,4-Dinitrophenol	14.975	184	32139	39.182	ng	99
55) Dibenzofuran	15.262	168	329401	39.421	ng	100
56) 4-Nitrophenol	15.069	139	43470	40.851	ng	# 83
57) 2,4-Dinitrotoluene	15.215	165	84645	40.378	ng	85
58) Fluorene	15.909	166	272540	40.310	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.492	232	75636	39.951	ng	98
60) Diethylphthalate	15.662	149	271812	39.012	ng	97
61) 4-Chlorophenyl-phenyle...	15.891	204	153777	40.538	ng	99
62) 4-Nitroaniline	15.926	138	64922	39.801	ng	# 86
63) Azobenzene	16.185	77	269826	39.671	ng	93
65) 4,6-Dinitro-2-methylph...	15.985	198	55339	43.236	ng	92
66) n-Nitrosodiphenylamine	16.108	169	238470	40.984	ng	98
67) 4-Bromophenyl-phenylether	16.790	248	103073	40.709	ng	97
68) Hexachlorobenzene	16.925	284	110911	40.518	ng	# 90
69) Atrazine	17.048	200	92488	41.710	ng	94
70) Pentachlorophenol	17.271	266	54937	40.570	ng	97
71) Phenanthrene	17.653	178	444220	40.795	ng	98
72) Anthracene	17.747	178	432513	40.247	ng	99
73) Carbazole	18.017	167	425343	40.260	ng	98
74) Di-n-butylphthalate	18.552	149	472185	40.108	ng	98
75) Fluoranthene	19.662	202	560914	39.958	ng	99
77) Benzidine	19.833	184	189309	43.127	ng	99
78) Pyrene	20.027	202	564444	41.743	ng	98
80) Butylbenzylphthalate	20.890	149	204716	40.791	ng	96
81) Benzo(a)anthracene	21.912	228	549376	40.228	ng	99
82) 3,3'-Dichlorobenzidine	21.812	252	197600	40.833	ng	98
83) Chrysene	21.983	228	521047	40.196	ng	99
84) Bis(2-ethylhexyl)phtha...	21.783	149	282954	40.433	ng	99
85) Di-n-octyl phthalate	23.075	149	475844	40.769	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.390	276	633681	40.525	ng	# 98
88) Benzo(b)fluoranthene	24.291	252	549722	40.941	ng	98
89) Benzo(k)fluoranthene	24.362	252	525493	39.396	ng	98
90) Benzo(a)pyrene	25.231	252	458551	40.597	ng	100
91) Dibenzo(a,h)anthracene	29.455	278	526867	40.897	ng	98
92) Benzo(g,h,i)perylene	30.647	276	510207	40.179	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.213 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

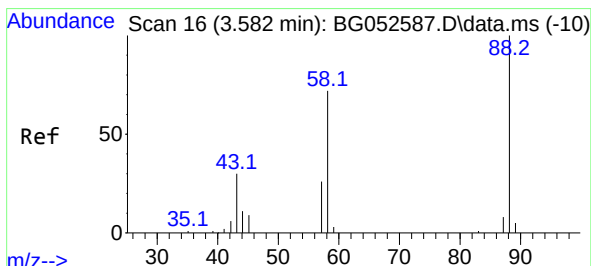
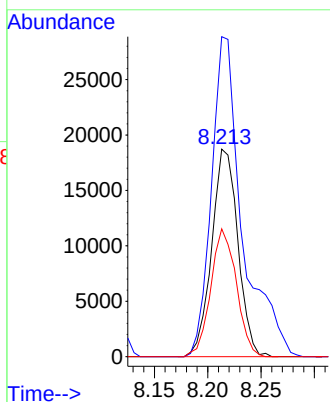
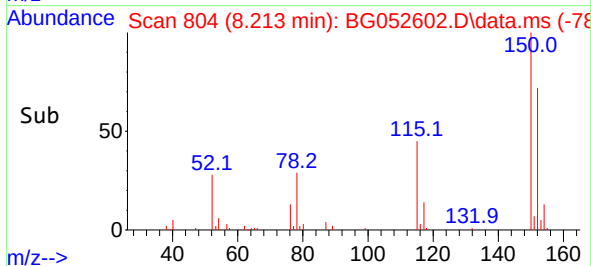
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



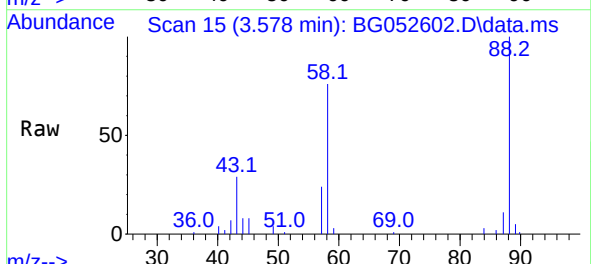
Tgt Ion:152 Resp: 31910
Ion Ratio Lower Upper
152 100
150 154.2 117.8 176.8
115 61.6 50.2 75.2

Manual Integrations
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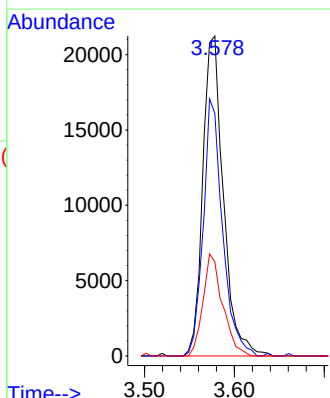
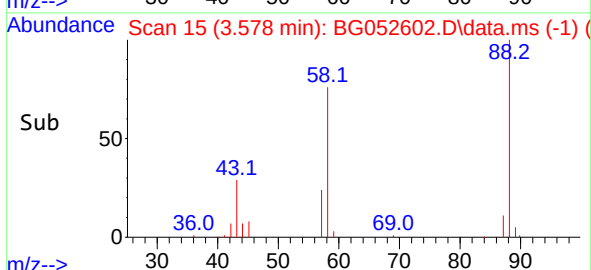
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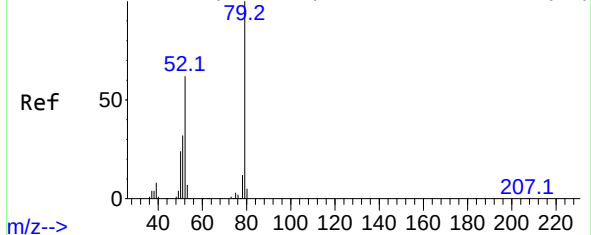
#2
1,4-Dioxane
Concen: 39.839 ng
RT: 3.578 min Scan# 15
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion: 88 Resp: 33811
Ion Ratio Lower Upper
88 100
58 75.1 65.8 98.8
43 30.4 31.6 47.4#



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



#3

Pyridine

Concen: 41.790 ng

RT: 3.989 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG052602.D

Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 9583

Ion Ratio Lower Upper

79 100

52 67.5 55.0 82.6

51 31.8 32.5 48.7

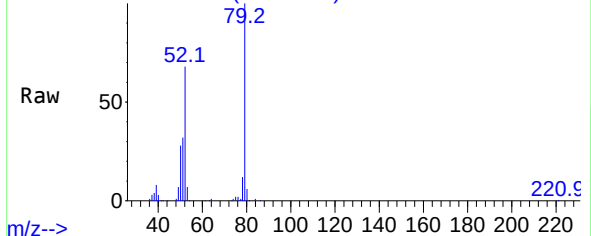
Manual Integrations

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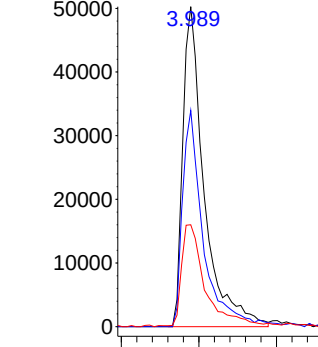
Reviewed By :Christian Giraldo 03/09/2022

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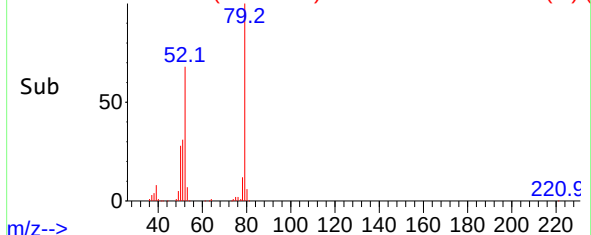
Abundance Scan 85 (3.989 min): BG052602.D\data.ms



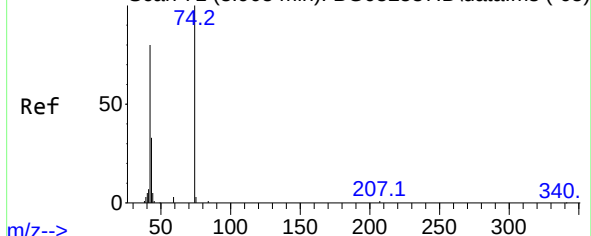
Abundance



Abundance Scan 85 (3.989 min): BG052602.D\data.ms (-1)



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



#4

n-Nitrosodimethylamine

Concen: 42.169 ng

RT: 3.895 min Scan# 69

Delta R.T. -0.009 min

Lab File: BG052602.D

Acq: 8 Mar 2022 12:41

Tgt Ion: 42 Resp: 46113

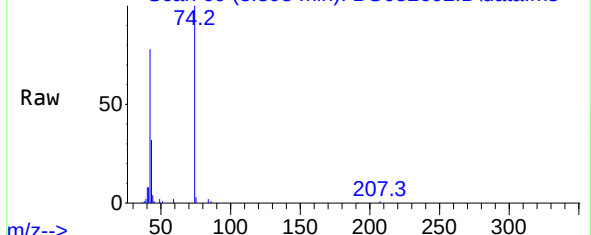
Ion Ratio Lower Upper

42 100

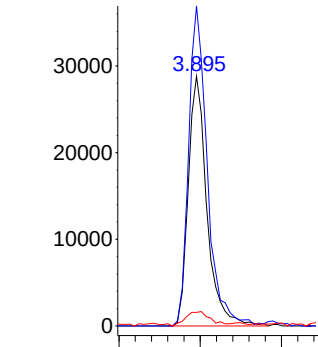
74 128.2 83.0 124.4

44 5.4 5.0 7.6

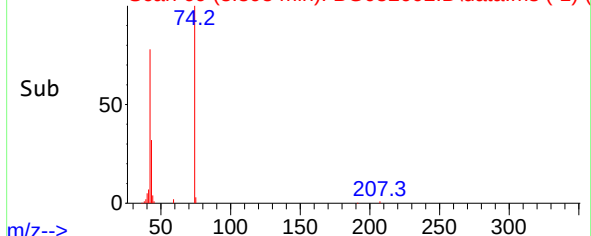
Abundance Scan 69 (3.895 min): BG052602.D\data.ms

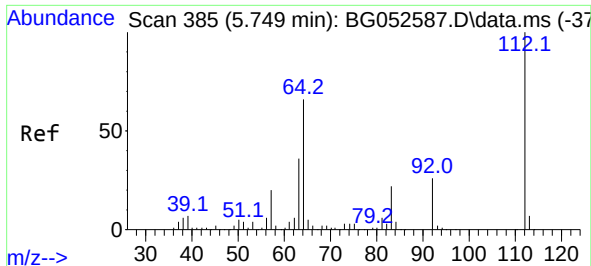


Abundance



Abundance Scan 69 (3.895 min): BG052602.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 80.996 ng
RT: 5.746 min Scan# 384
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

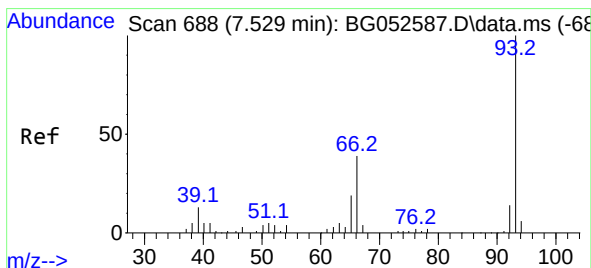
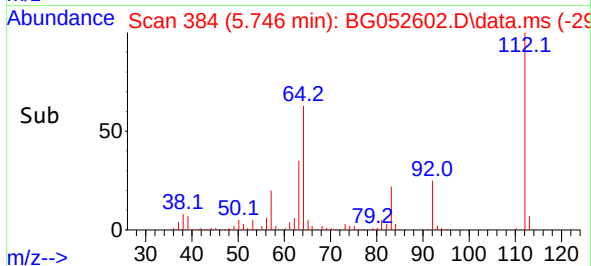
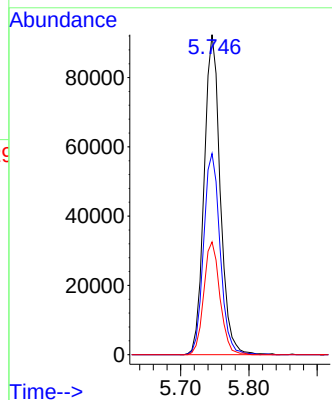
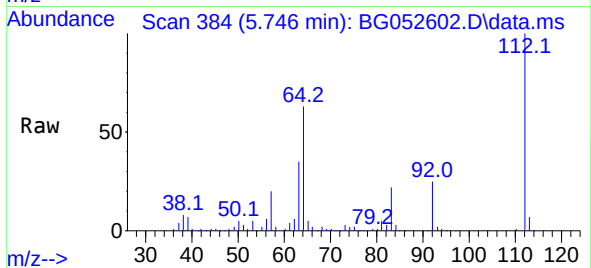
SSTDCCC040

Tgt Ion:112 Resp: 15170
Ion Ratio Lower Upper
112 100
64 62.8 60.4 90.6
63 35.3 33.3 49.9

Manual Integrations

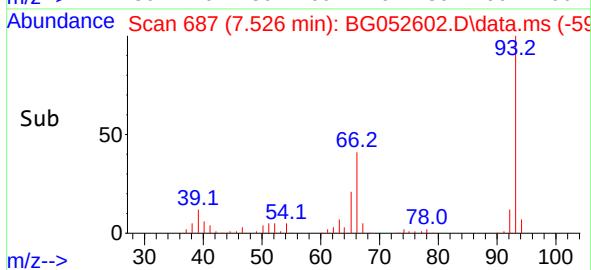
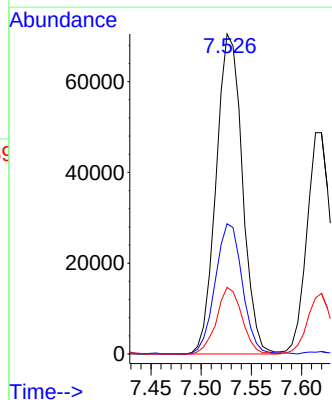
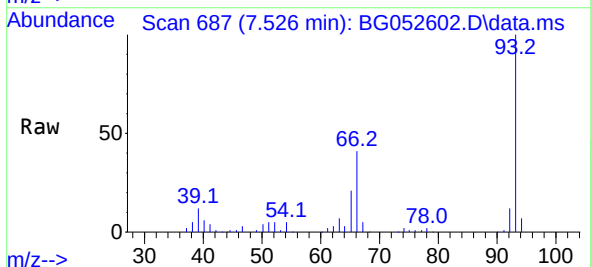
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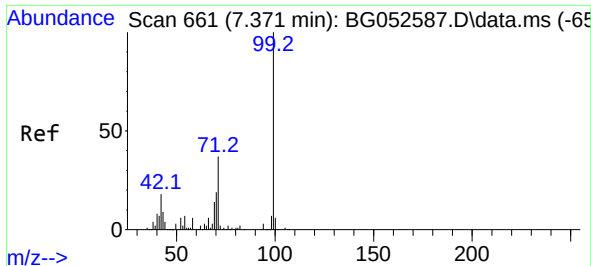
Reviewed By :Christian Giraldo 03/09/2022
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#6
Aniline
Concen: 42.017 ng
RT: 7.526 min Scan# 687
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion: 93 Resp: 128220
Ion Ratio Lower Upper
93 100
66 40.7 34.3 51.5
65 20.8 17.6 26.4





#7
Phenol-d6
Concen: 85.003 ng
RT: 7.361 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

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ClientSampleId :

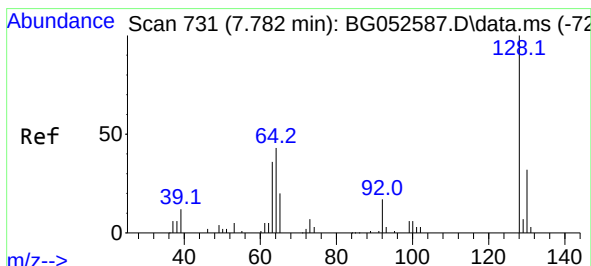
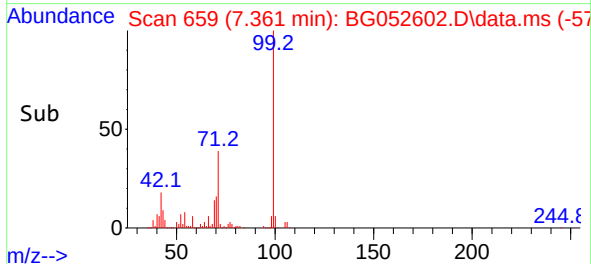
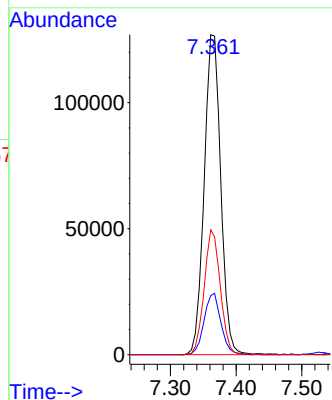
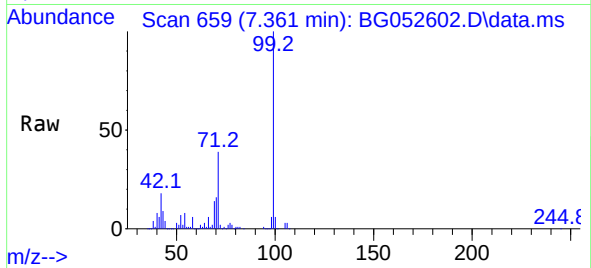
SSTDCCC040

Tgt Ion: 99 Resp: 223710
Ion Ratio Lower Upper
99 100
42 18.4 19.1 28.7
71 39.1 33.4 50.2

Manual Integrations

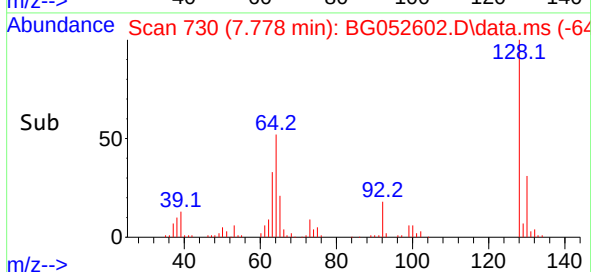
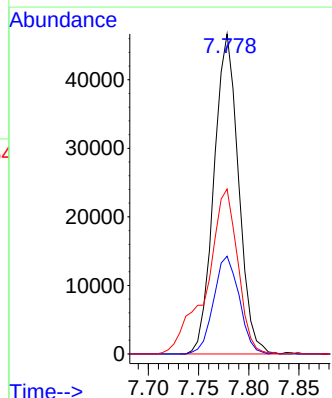
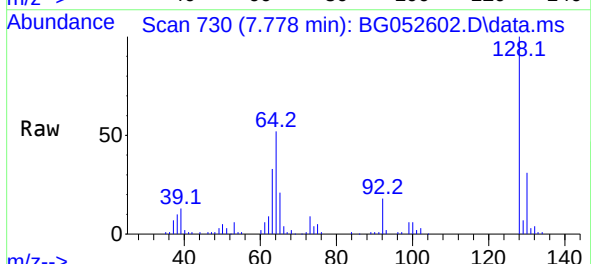
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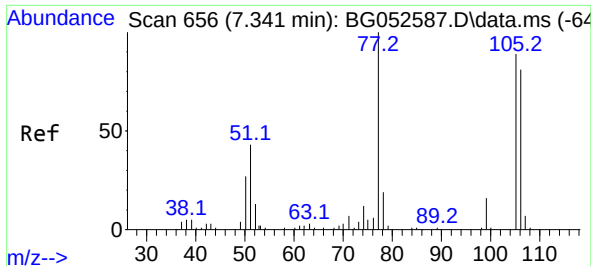
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#8
2-Chlorophenol
Concen: 40.400 ng
RT: 7.778 min Scan# 730
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:128 Resp: 79445
Ion Ratio Lower Upper
128 100
130 30.6 13.6 53.6
64 51.6 37.8 77.8





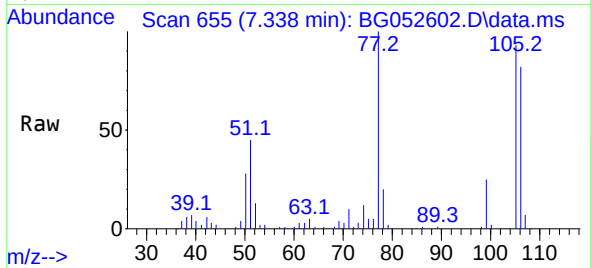
#9
Benzaldehyde
Concen: 36.915 ng m
RT: 7.338 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

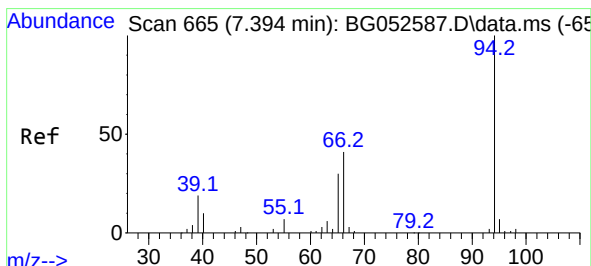
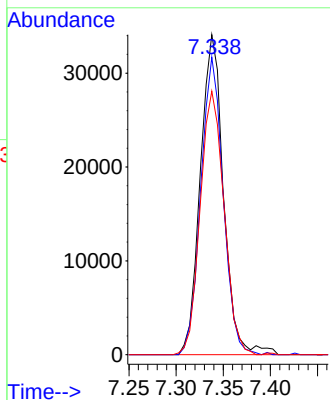
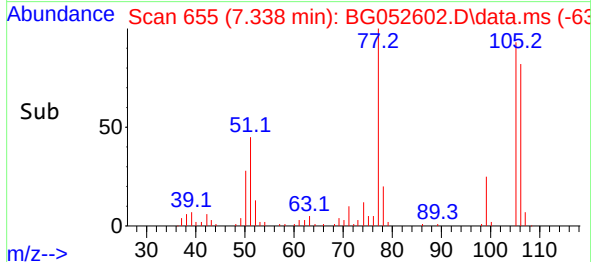


Tgt Ion: 77 Resp: 5827
Ion Ratio Lower Upper
77 100
105 93.0 66.1 106.1
106 82.4 58.1 98.1

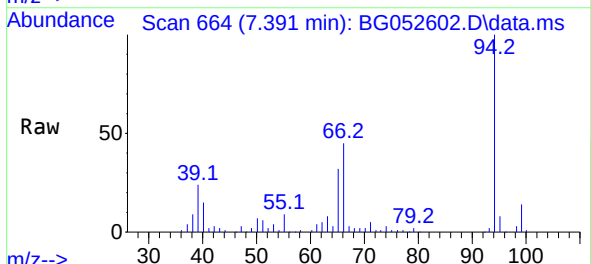
Manual Integrations

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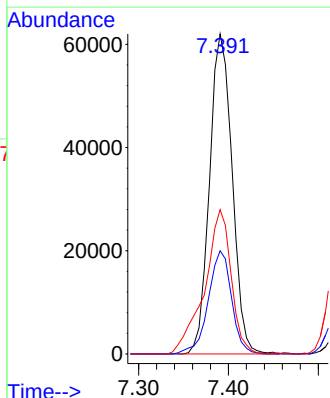
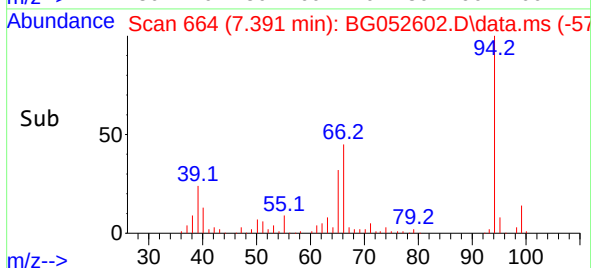
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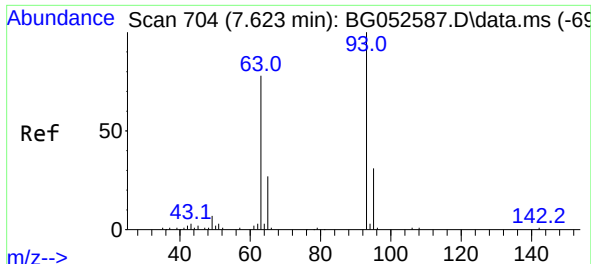


#10
Phenol
Concen: 41.360 ng
RT: 7.391 min Scan# 664
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion: 94 Resp: 108471
Ion Ratio Lower Upper
94 100
65 32.2 14.1 54.1
66 45.1 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 40.117 ng
RT: 7.620 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

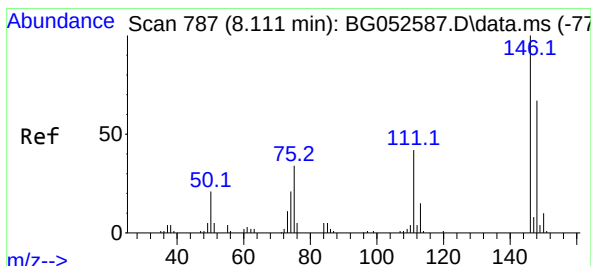
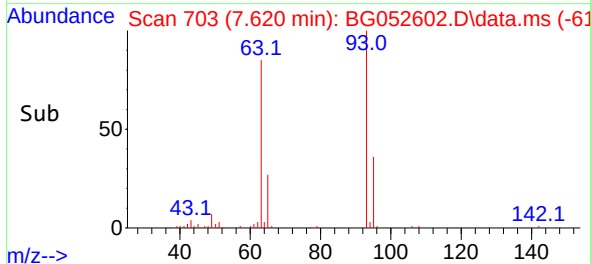
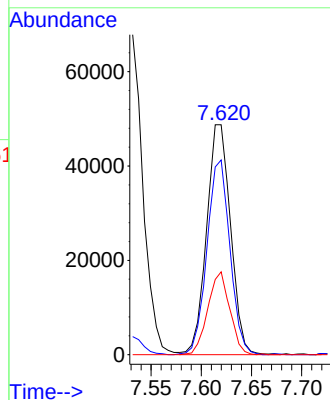
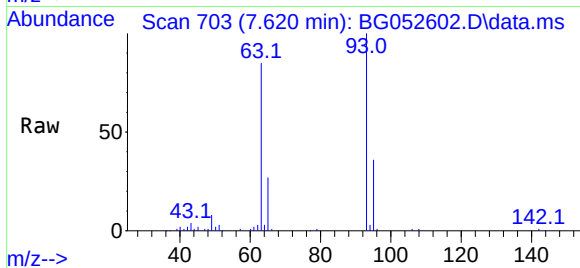
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 81184
Ion Ratio Lower Upper
93 100
63 84.7 67.1 107.1
95 36.0 13.0 53.0

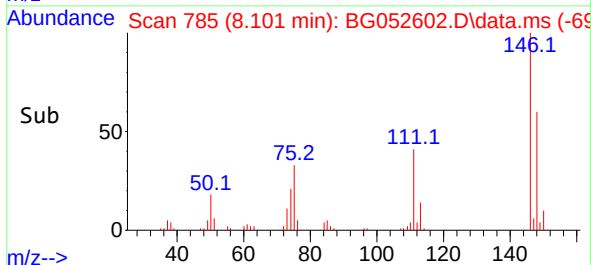
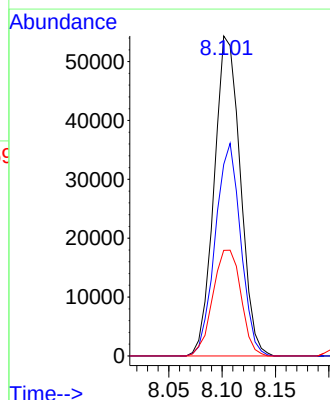
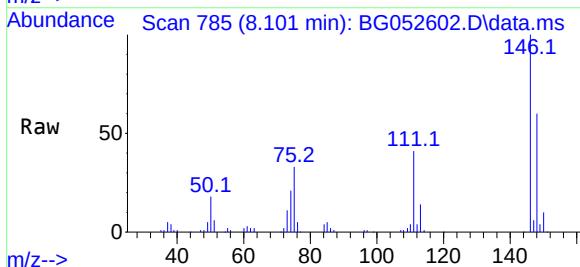
Manual Integrations
APPROVED

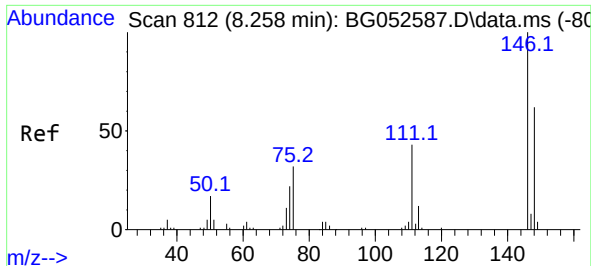
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#12
1,3-Dichlorobenzene
Concen: 40.005 ng
RT: 8.101 min Scan# 785
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

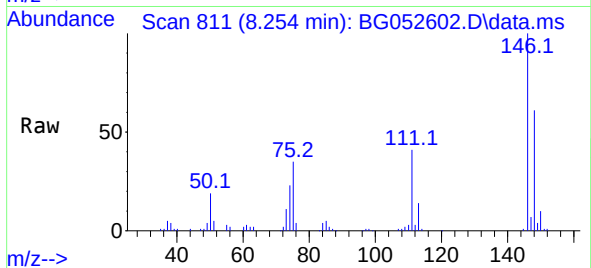
Tgt Ion:146 Resp: 92651
Ion Ratio Lower Upper
146 100
148 59.8 49.1 73.7
75 33.0 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 40.765 ng
RT: 8.254 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

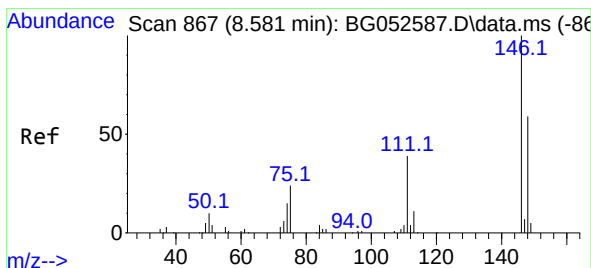
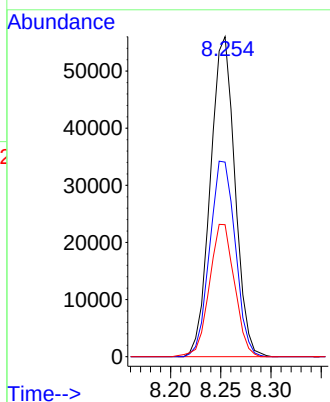
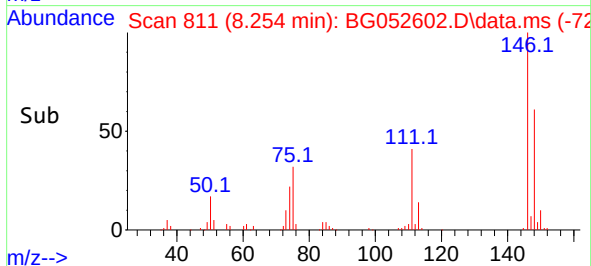
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



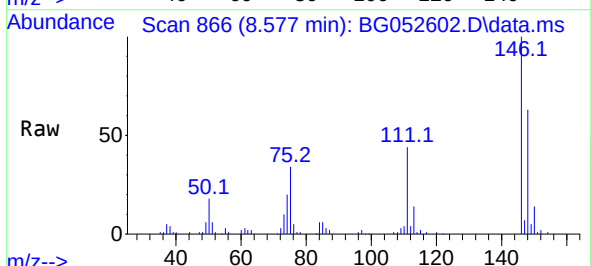
Tgt Ion:146 Resp: 95124
Ion Ratio Lower Upper
146 100
148 60.8 52.6 78.8
111 41.2 33.8 50.8

Manual Integrations
APPROVED

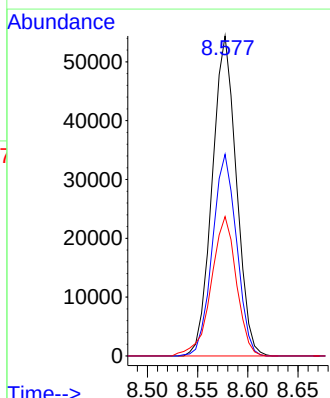
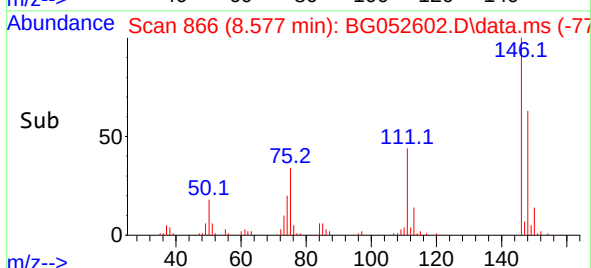
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

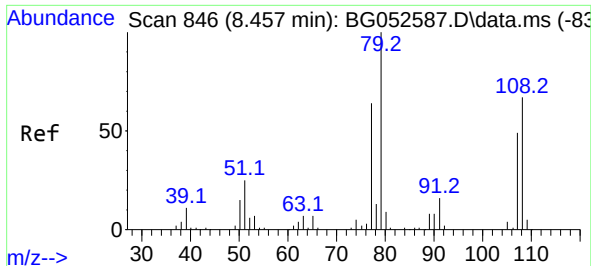


#14
1,2-Dichlorobenzene
Concen: 40.048 ng
RT: 8.577 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:146 Resp: 91032
Ion Ratio Lower Upper
146 100
148 63.0 46.5 69.7
111 43.5 37.0 55.4





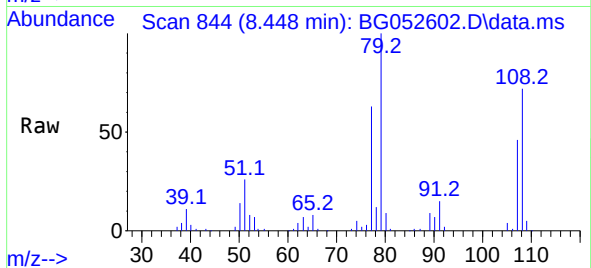
#15
Benzyl Alcohol
Concen: 42.697 ng
RT: 8.448 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

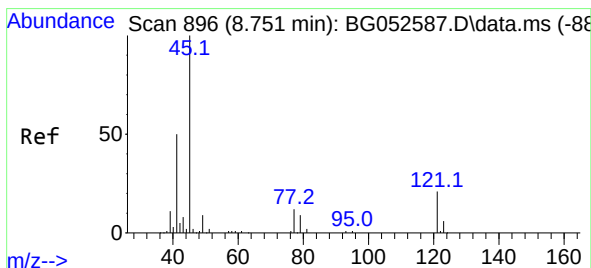
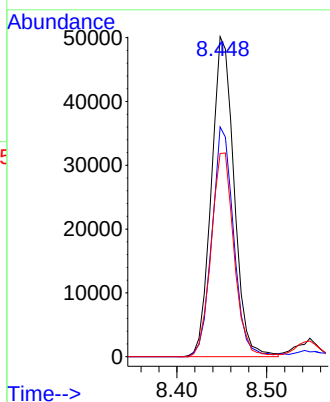


Tgt Ion: 79 Resp: 87590
Ion Ratio Lower Upper
79 100
108 71.8 53.8 80.6
77 63.5 54.4 81.6

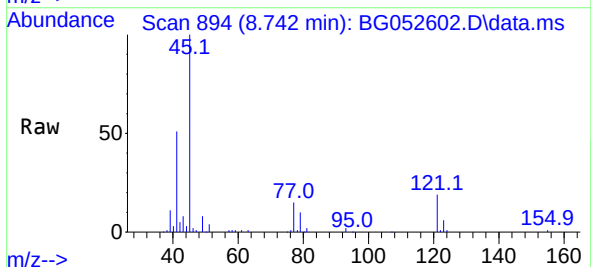
Manual Integrations

APPROVED

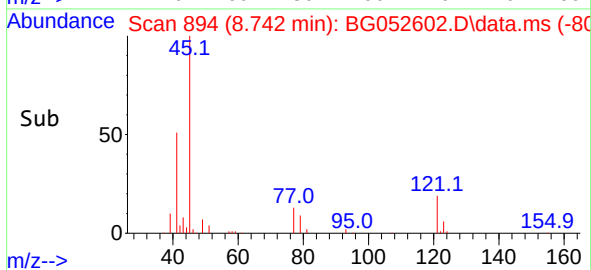
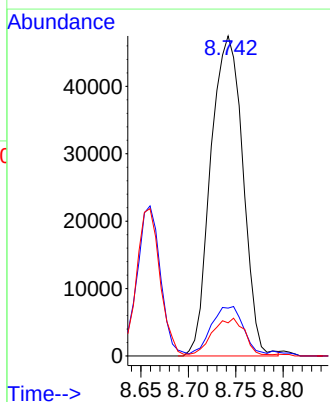
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

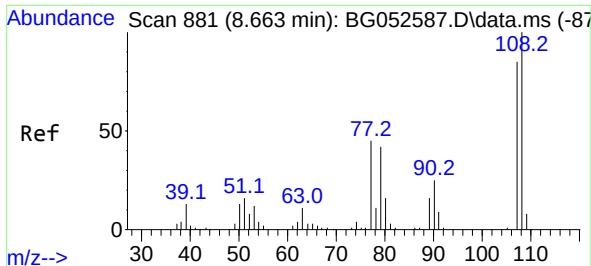


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.042 ng
RT: 8.742 min Scan# 894
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion: 45 Resp: 111938
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.8
79 10.3 0.0 31.1





#17
2-Methylphenol
Concen: 40.725 ng
RT: 8.660 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

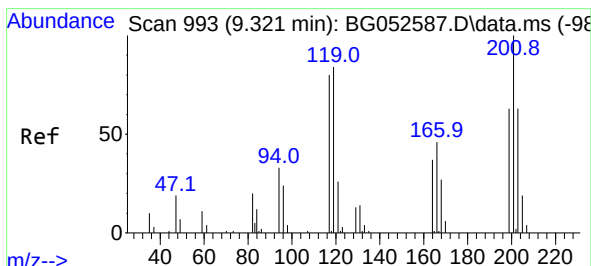
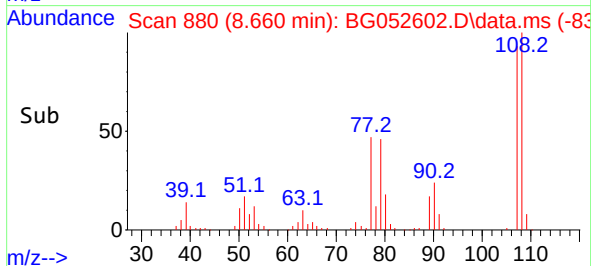
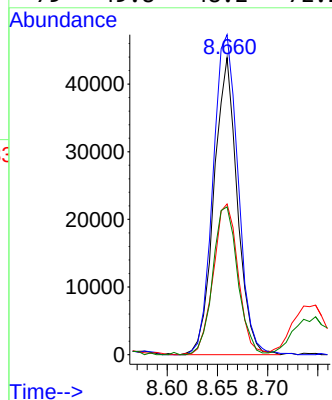
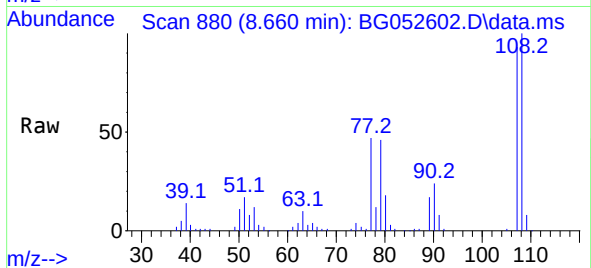
SSTDCCC040

Tgt Ion:107 Resp: 7087
Ion Ratio Lower Upper
107 100
108 107.7 90.3 135.5
77 50.7 49.0 73.6
79 49.8 48.2 72.2

Manual Integrations

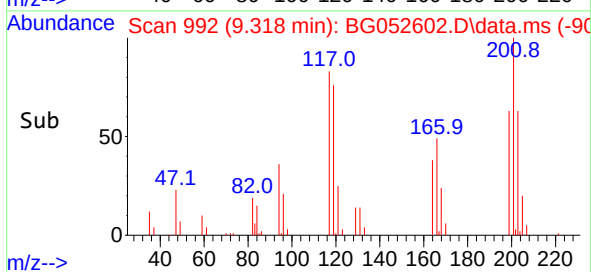
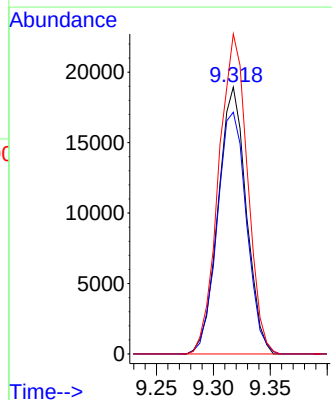
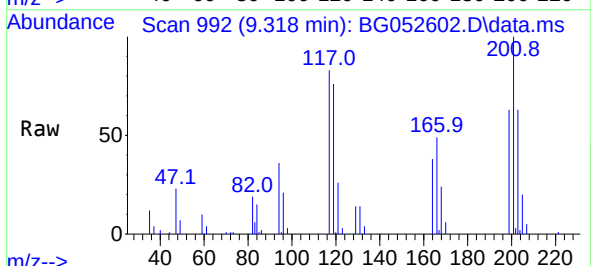
APPROVED

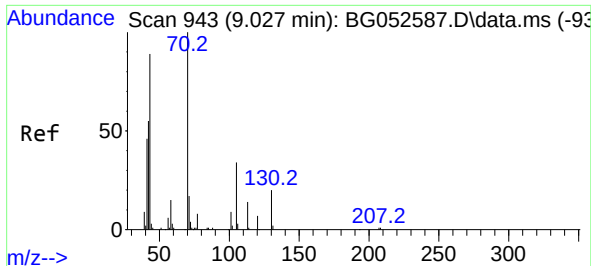
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#18
Hexachloroethane
Concen: 39.747 ng
RT: 9.318 min Scan# 992
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:117 Resp: 32649
Ion Ratio Lower Upper
117 100
119 90.6 73.5 110.3
201 119.9 91.0 136.6





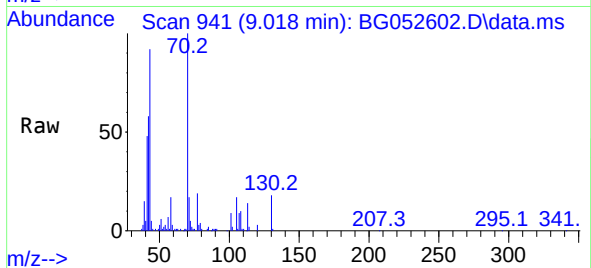
#19
n-Nitroso-di-n-propylamine
Concen: 41.967 ng
RT: 9.018 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

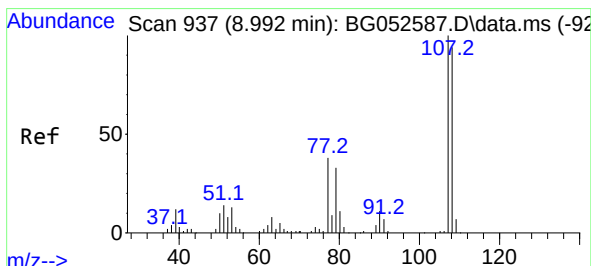
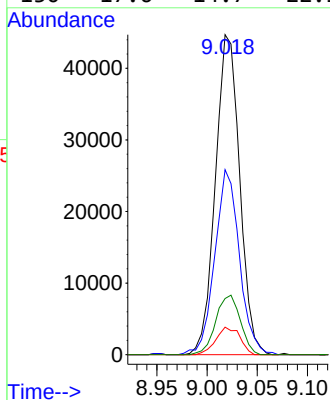
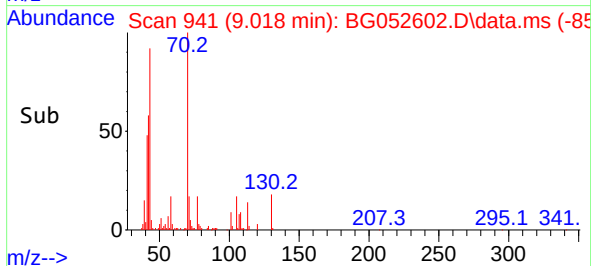


Tgt Ion: 70 Resp: 75200
Ion Ratio Lower Upper
70 100
42 57.8 51.8 77.6
101 8.6 6.6 10.0
130 17.6 14.7 22.1

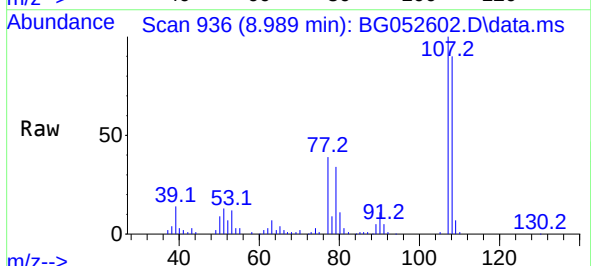
Manual Integrations

APPROVED

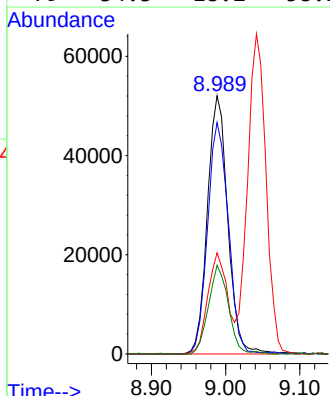
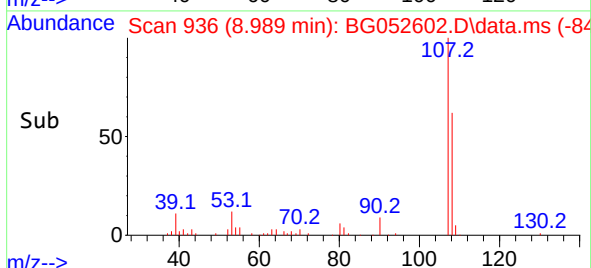
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

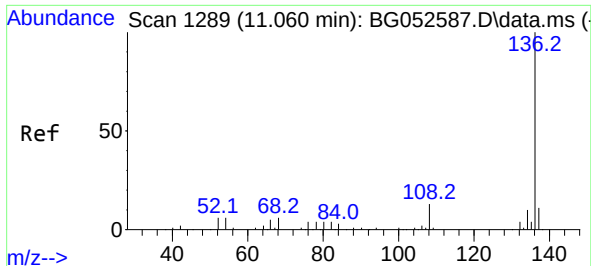


#20
3+4-Methylphenols
Concen: 41.668 ng
RT: 8.989 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:107 Resp: 99119
Ion Ratio Lower Upper
107 100
108 89.6 71.9 111.9
77 39.2 24.6 64.6
79 34.3 18.2 58.2





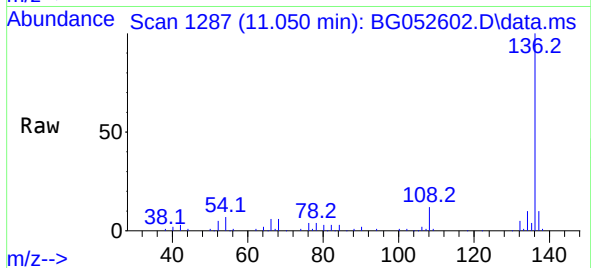
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

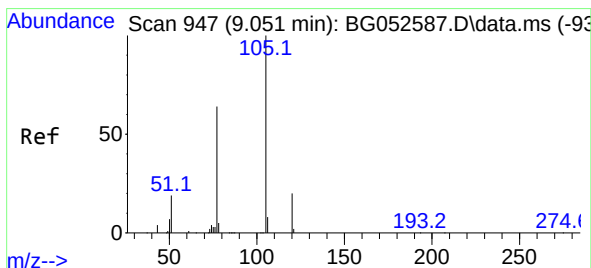
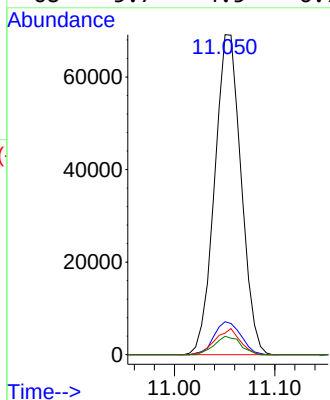
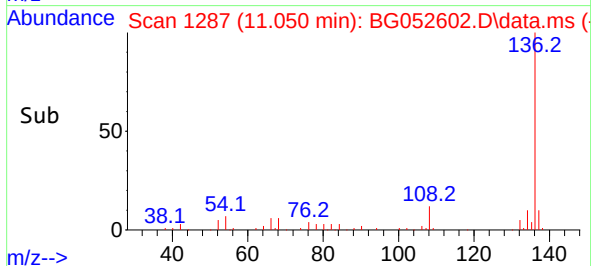


Tgt Ion:136 Resp: 12657
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 6.7 8.3 12.5
68 5.7 4.5 6.7

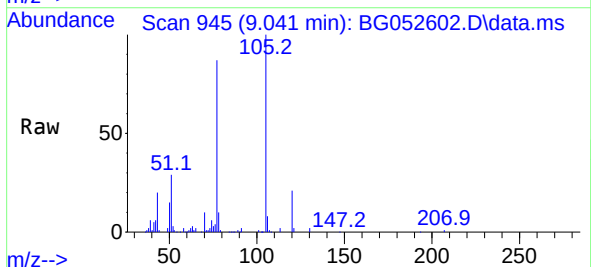
Manual Integrations

APPROVED

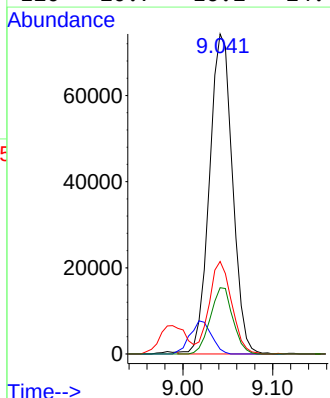
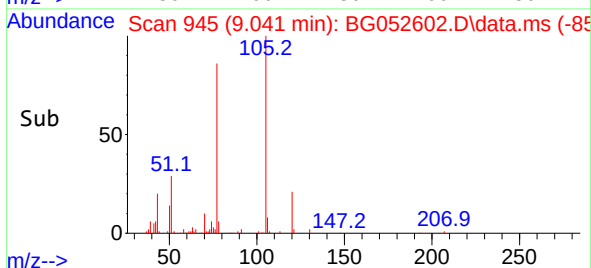
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

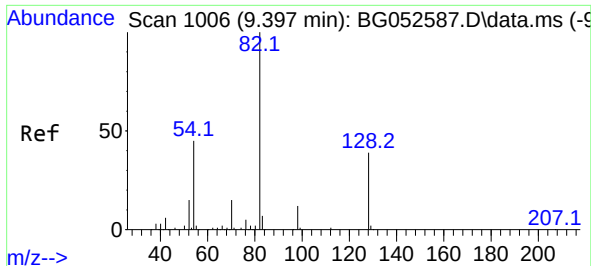


#22
Acetophenone
Concen: 40.414 ng
RT: 9.041 min Scan# 945
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:105 Resp: 131910
Ion Ratio Lower Upper
105 100
71 1.5 1.8 2.6#
51 28.9 27.0 40.4
120 20.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 82.672 ng
RT: 9.388 min Scan# 1004
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

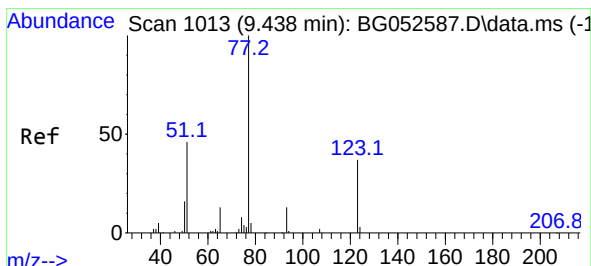
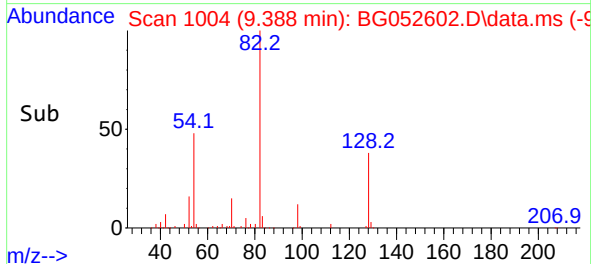
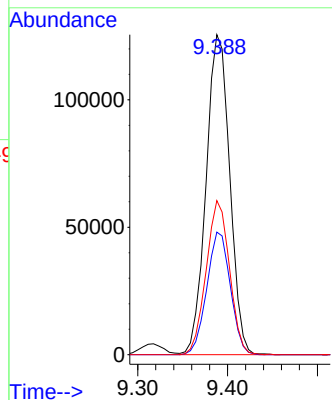
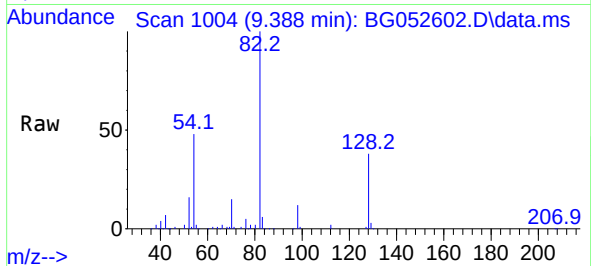
SSTDCCC040

Tgt Ion: 82 Resp: 229530
Ion Ratio Lower Upper
82 100
128 38.3 27.0 40.4
54 48.2 41.0 61.6

Manual Integrations

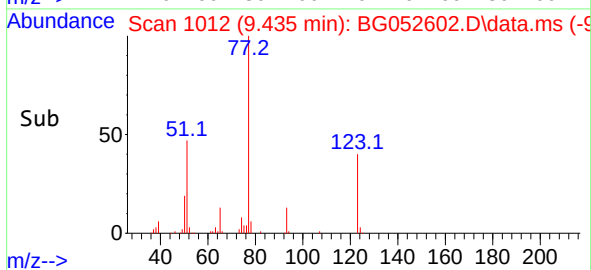
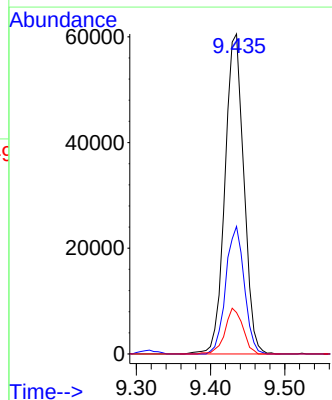
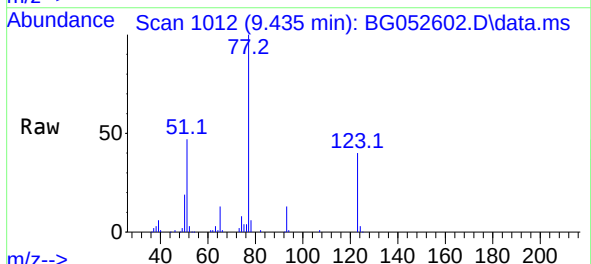
APPROVED

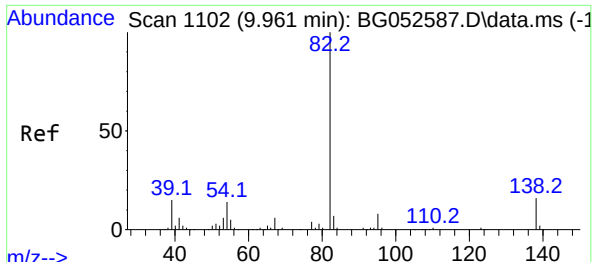
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#24
Nitrobenzene
Concen: 40.776 ng
RT: 9.435 min Scan# 1012
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion: 77 Resp: 107091
Ion Ratio Lower Upper
77 100
123 39.8 27.1 40.7
65 13.0 11.2 16.8





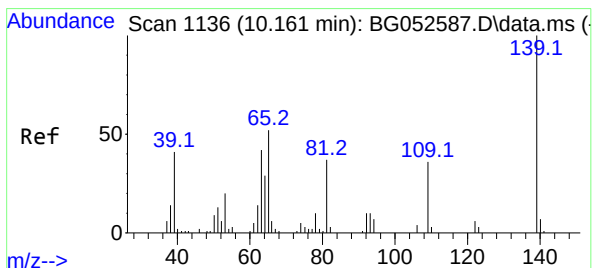
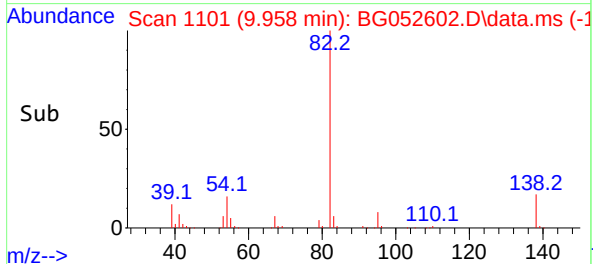
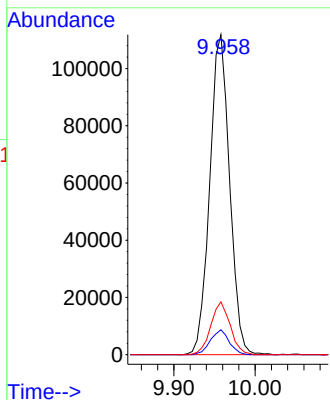
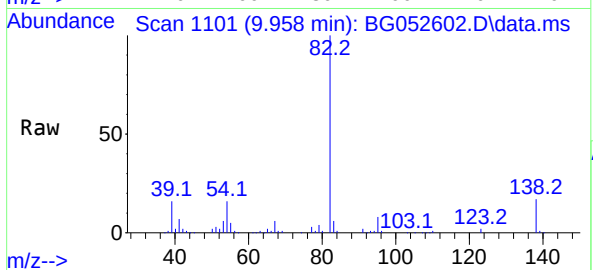
#25
Isophorone
Concen: 40.535 ng
RT: 9.958 min Scan# 1101
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 189824
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 16.5 12.5 18.7

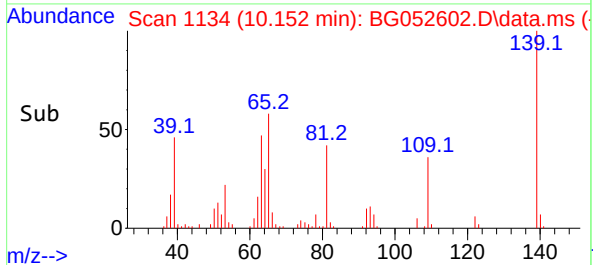
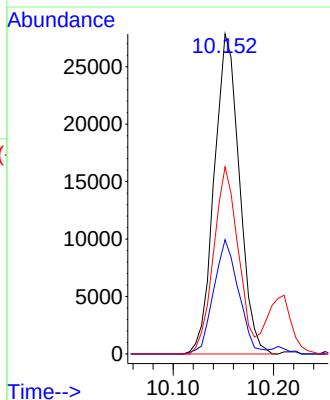
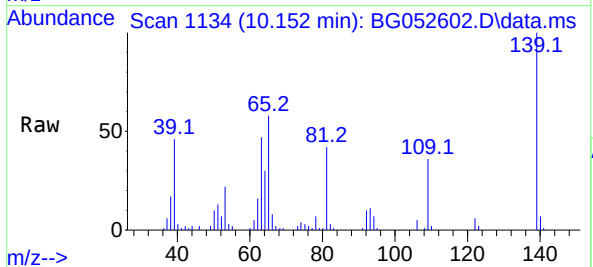
Manual Integrations
APPROVED

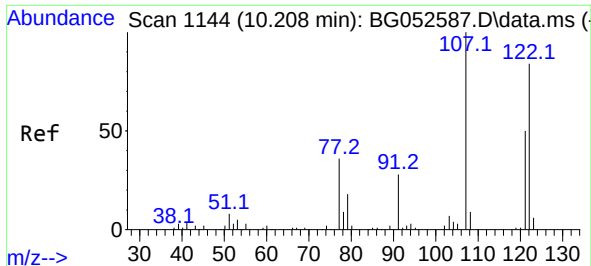
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#26
2-Nitrophenol
Concen: 41.340 ng
RT: 10.152 min Scan# 1134
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:139 Resp: 48550
Ion Ratio Lower Upper
139 100
109 35.7 30.4 45.6
65 58.4 55.7 83.5





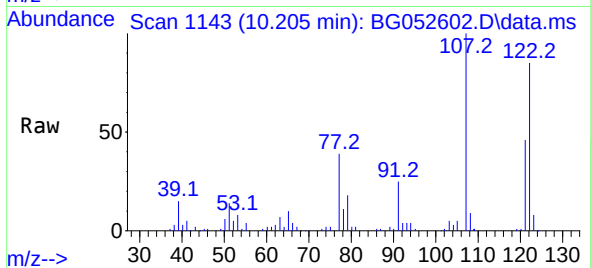
#27
2,4-Dimethylphenol
Concen: 42.084 ng
RT: 10.205 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

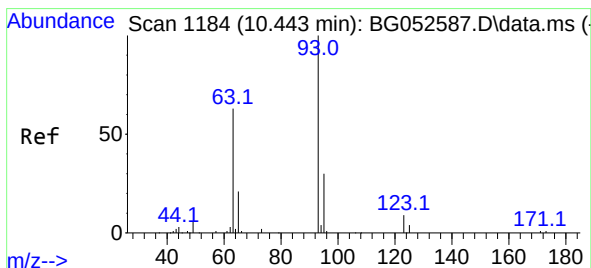
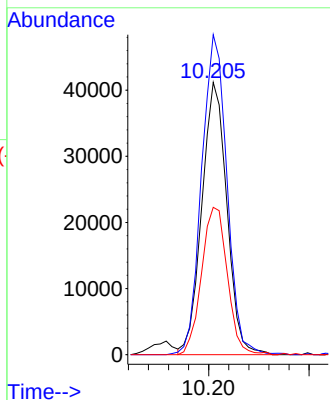
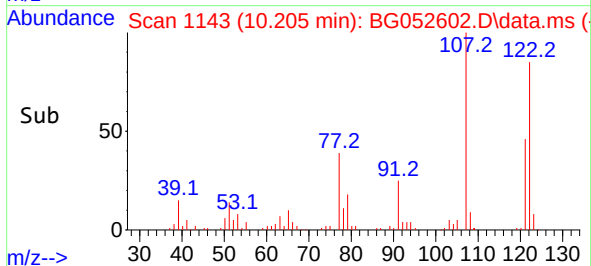


Tgt Ion:122 Resp: 7133
Ion Ratio Lower Upper
122 100
107 117.5 105.8 158.8
121 54.1 48.6 72.8

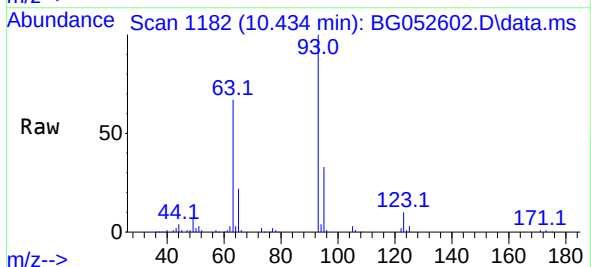
Manual Integrations

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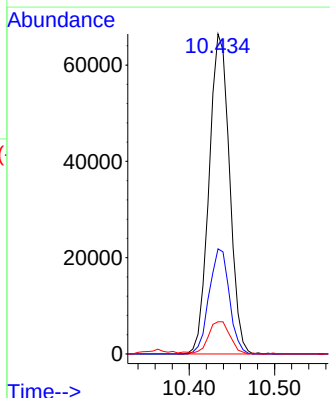
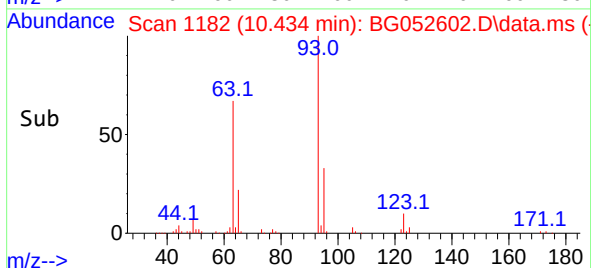
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

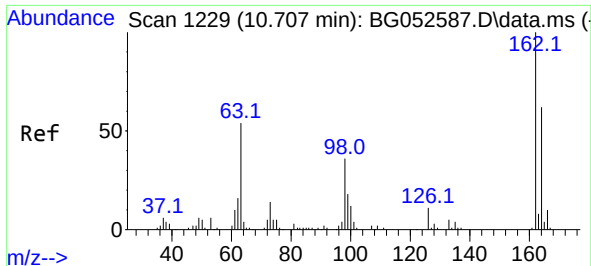


#28
bis(2-Chloroethoxy)methane
Concen: 39.350 ng
RT: 10.434 min Scan# 1182
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion: 93 Resp: 110619
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 10.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 41.512 ng

RT: 10.698 min Scan# 1227

Delta R.T. -0.009 min

Lab File: BG052602.D

Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 83128

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

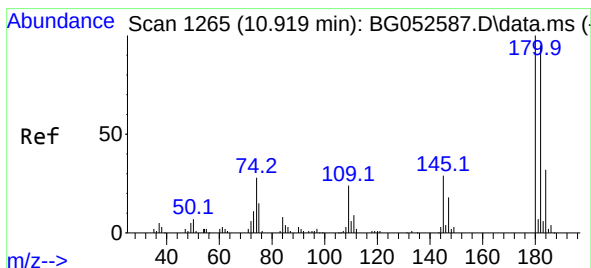
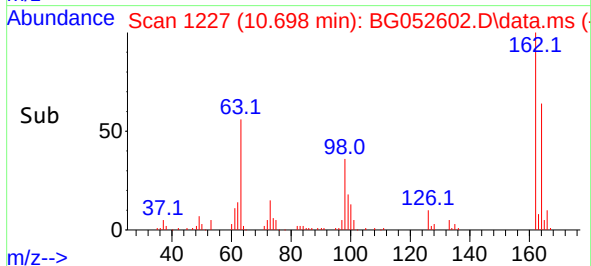
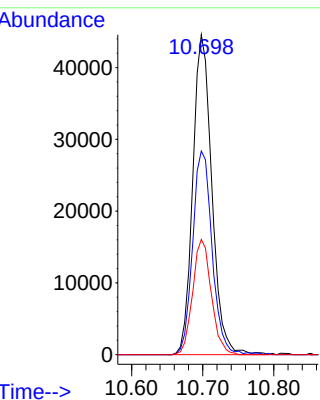
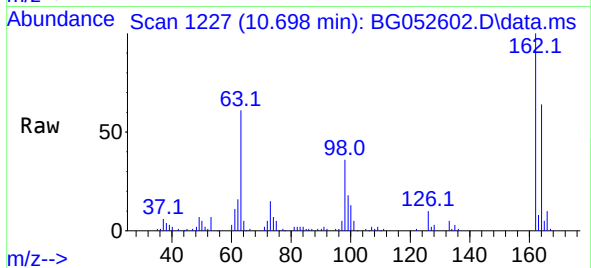
98 36.0 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.708 ng

RT: 10.915 min Scan# 1264

Delta R.T. -0.003 min

Lab File: BG052602.D

Acq: 8 Mar 2022 12:41

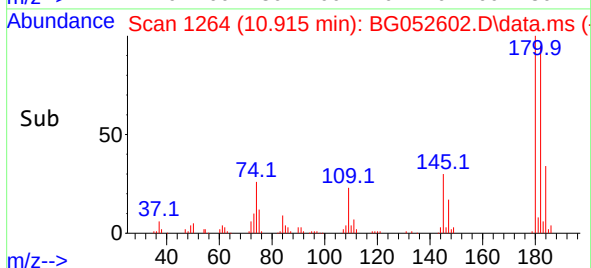
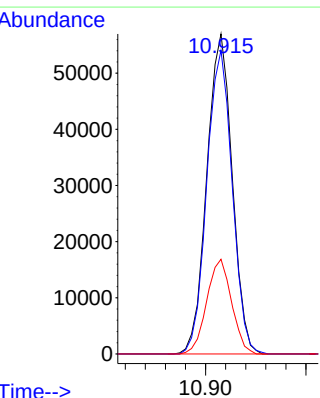
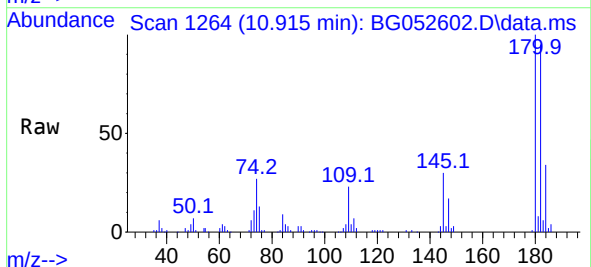
Tgt Ion:180 Resp: 99816

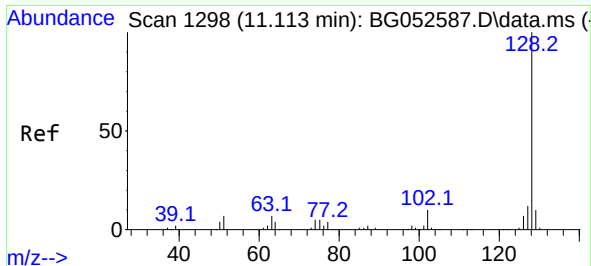
Ion Ratio Lower Upper

180 100

182 94.9 76.1 114.1

145 29.6 24.0 36.0





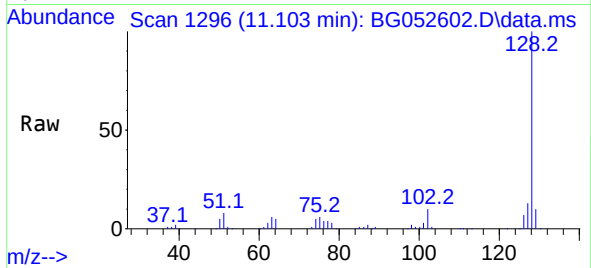
#31
Naphthalene
Concen: 40.382 ng
RT: 11.103 min Scan# 1170
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

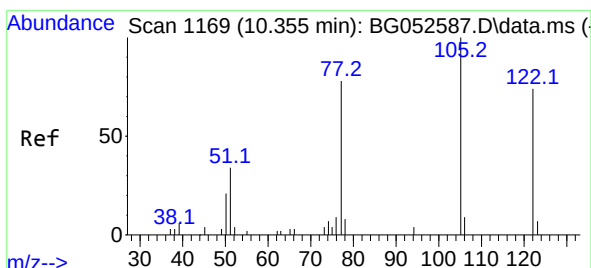
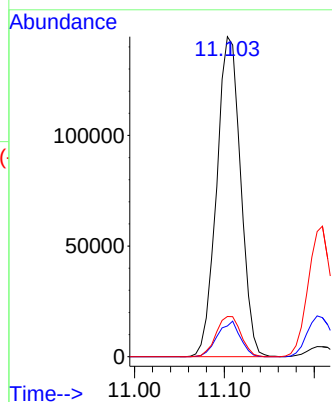


Tgt Ion:128 Resp: 26815
Ion Ratio Lower Upper
128 100
129 9.6 9.8 14.6
127 12.5 12.0 18.0

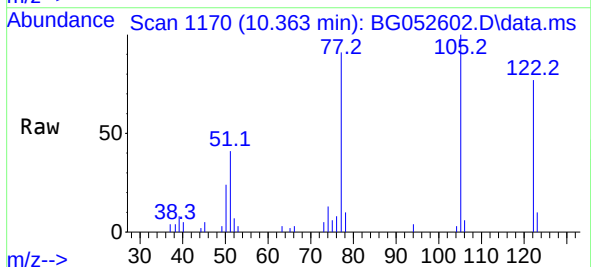
Manual Integrations

APPROVED

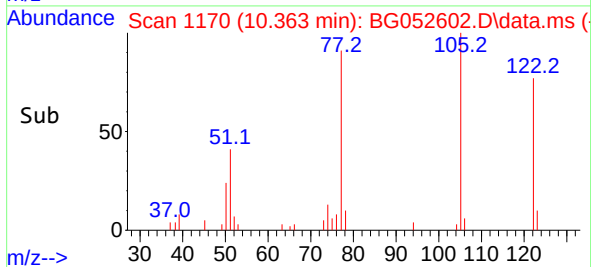
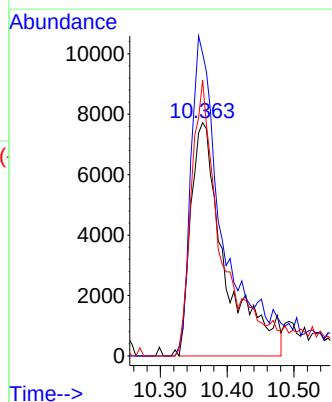
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

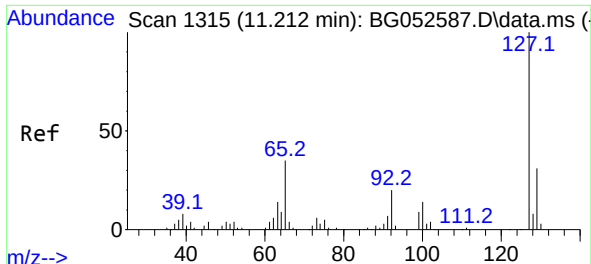


#32
Benzoic acid
Concen: 39.291 ng m
RT: 10.363 min Scan# 1170
Delta R.T. 0.008 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:122 Resp: 27439
Ion Ratio Lower Upper
122 100
105 129.8 109.2 149.2
77 118.2 92.8 132.8





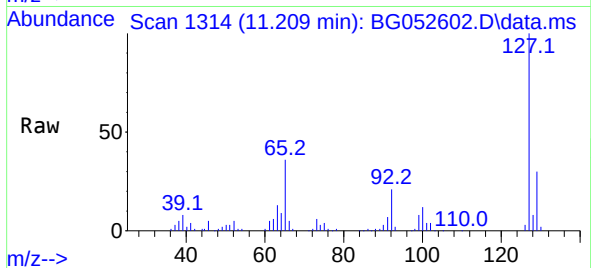
#33
4-Chloroaniline
Concen: 40.888 ng
RT: 11.209 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

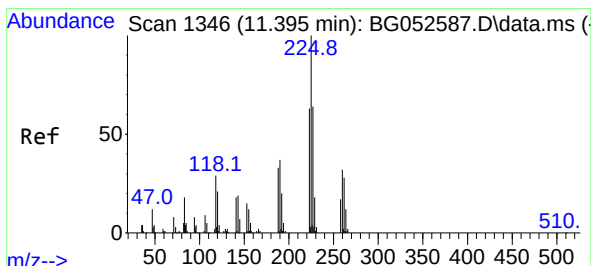
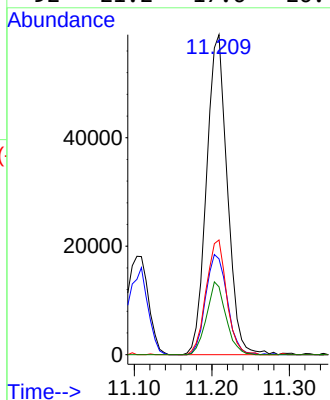
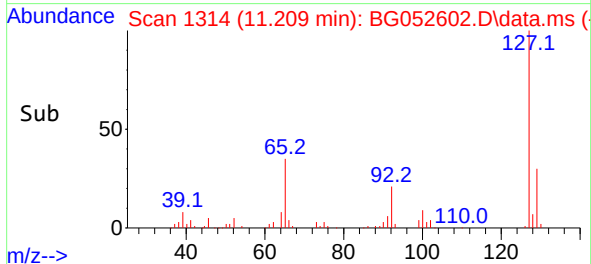


Tgt Ion:127 Resp: 109870
Ion Ratio Lower Upper
127 100
129 30.0 27.0 40.6
65 35.8 28.7 43.1
92 21.2 17.6 26.4

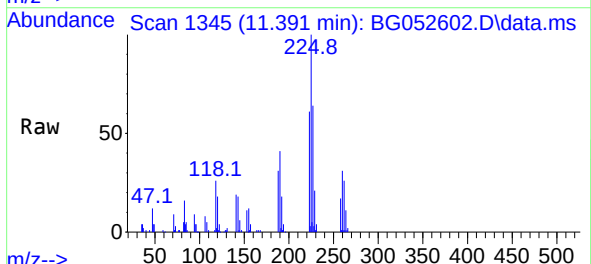
Manual Integrations

APPROVED

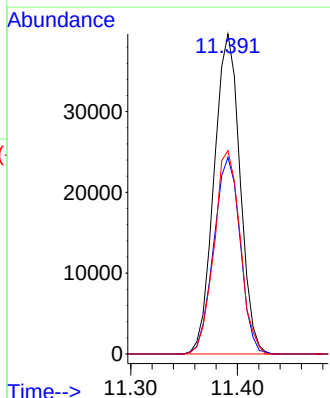
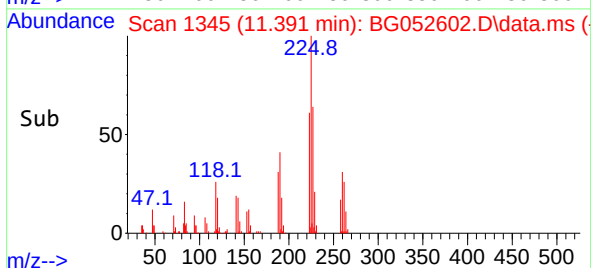
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

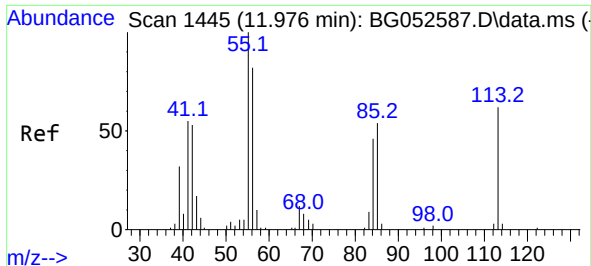


#34
Hexachlorobutadiene
Concen: 39.850 ng
RT: 11.391 min Scan# 1345
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:225 Resp: 66803
Ion Ratio Lower Upper
225 100
223 61.4 51.6 77.4
227 63.5 53.9 80.9





#35
Caprolactam
Concen: 39.991 ng
RT: 11.973 min Scan# 1444
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

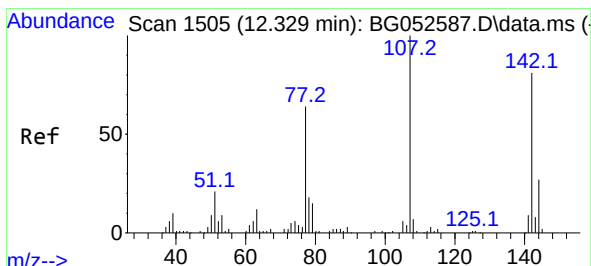
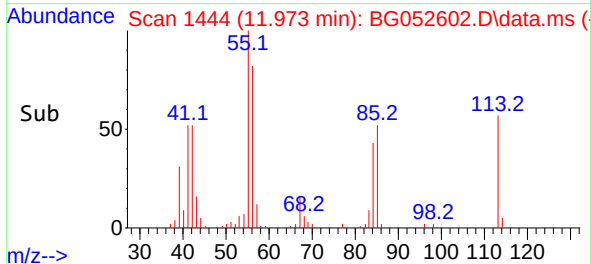
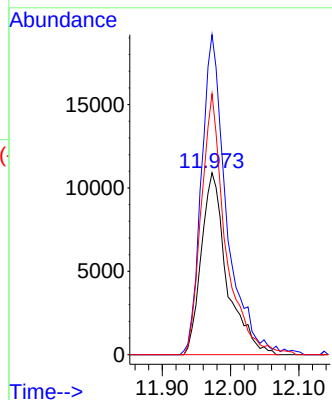
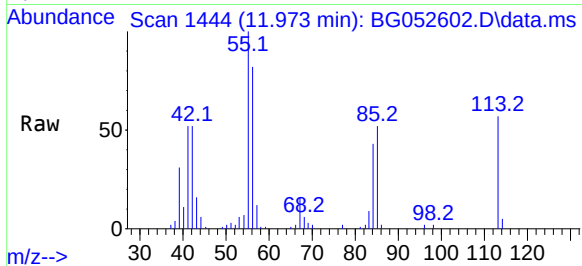
SSTDCCC040

Tgt Ion:113 Resp: 28470
Ion Ratio Lower Upper
113 100
55 175.9 161.4 201.4
56 143.4 132.6 172.6

Manual Integrations

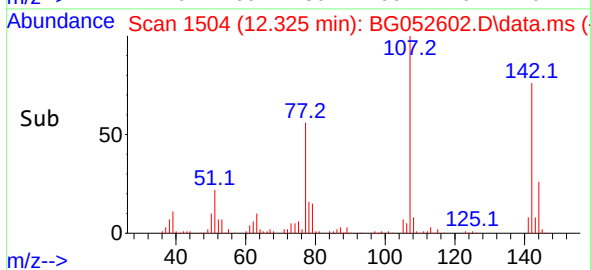
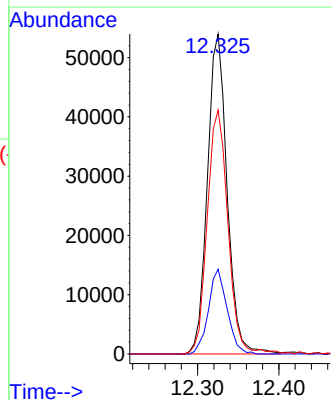
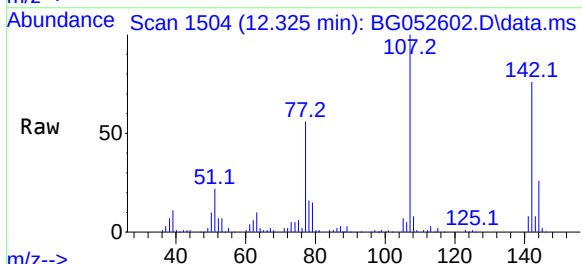
APPROVED

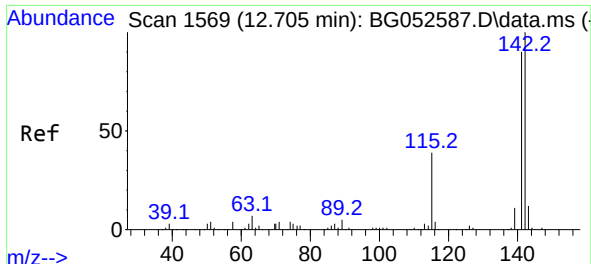
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#36
4-Chloro-3-methylphenol
Concen: 40.814 ng
RT: 12.325 min Scan# 1504
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:107 Resp: 91032
Ion Ratio Lower Upper
107 100
144 26.5 19.3 28.9
142 76.2 63.9 95.9





#37
2-Methylnaphthalene
Concen: 39.902 ng
RT: 12.701 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

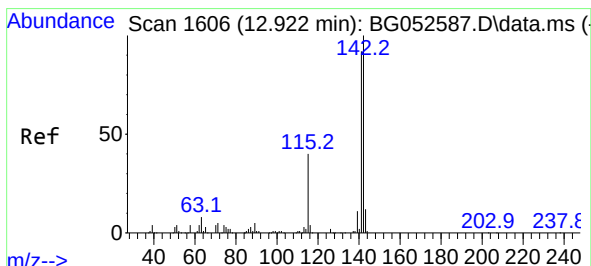
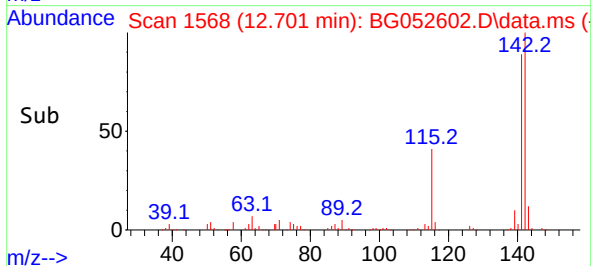
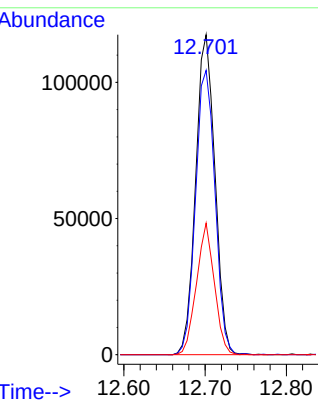
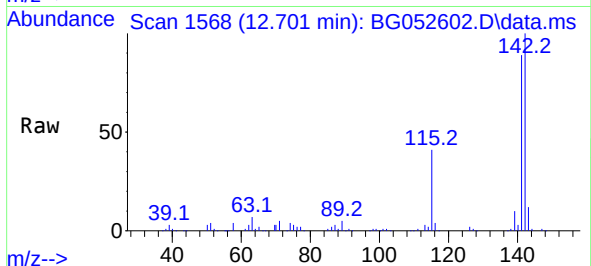
SSTDCCC040

Tgt Ion:142 Resp: 193200
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 41.1 32.2 48.4

Manual Integrations

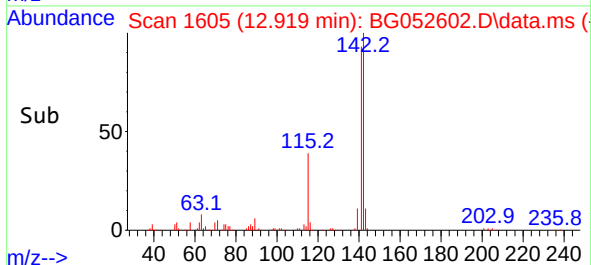
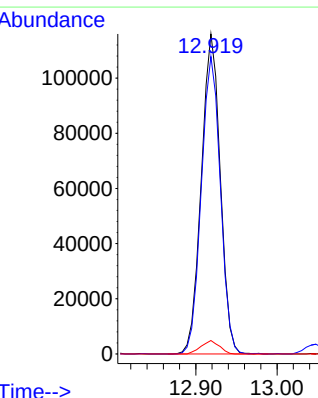
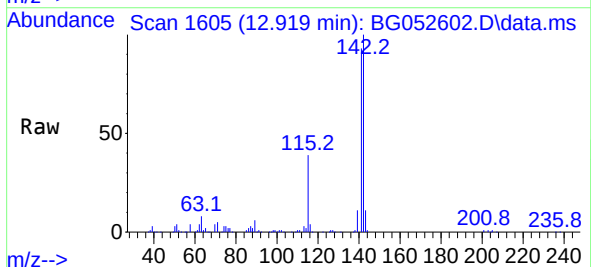
APPROVED

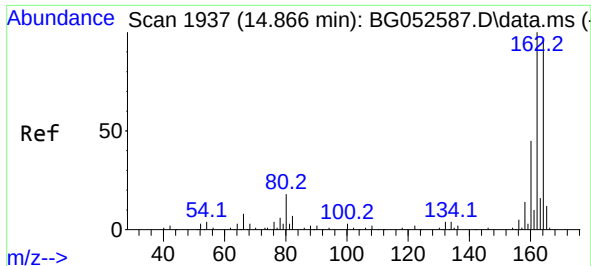
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#38
1-Methylnaphthalene
Concen: 39.768 ng
RT: 12.919 min Scan# 1605
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:142 Resp: 187621
Ion Ratio Lower Upper
142 100
141 92.9 75.0 112.4
116 4.2 4.2 6.4#





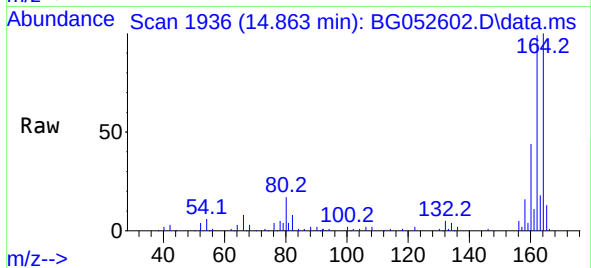
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.863 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

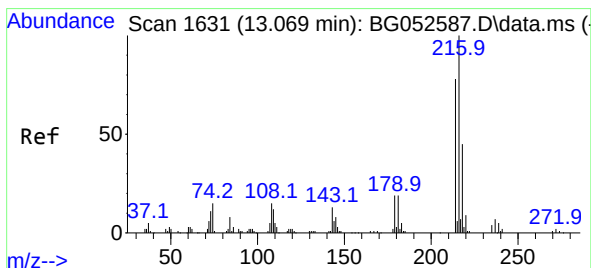
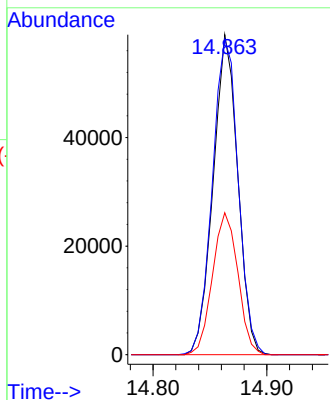
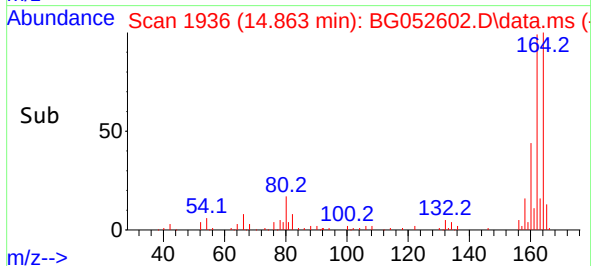


Tgt Ion:164 Resp: 8866
Ion Ratio Lower Upper
164 100
162 98.6 82.2 123.2
160 44.4 36.2 54.2

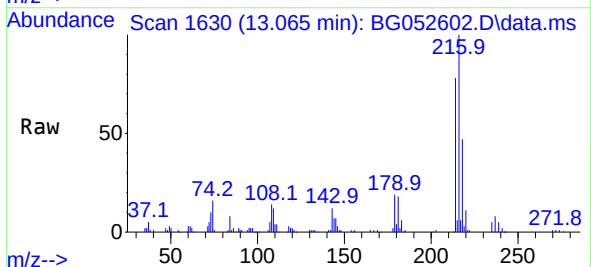
Manual Integrations

APPROVED

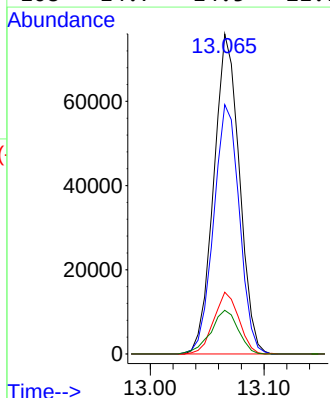
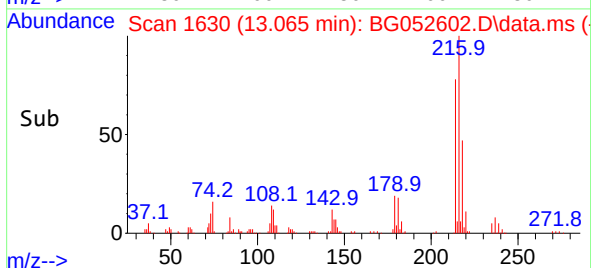
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

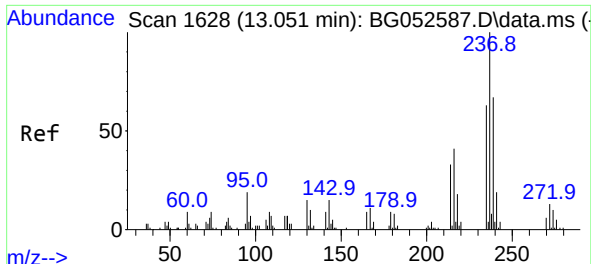


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.474 ng
RT: 13.065 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:216 Resp: 119047
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 18.9 16.3 24.5
108 14.7 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 40.543 ng
RT: 13.048 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

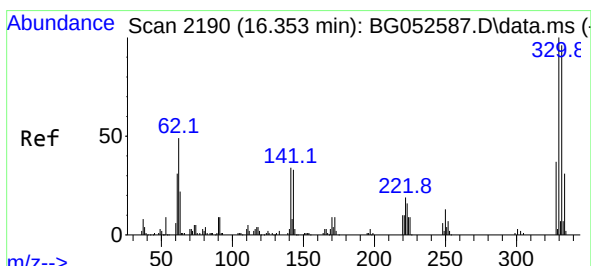
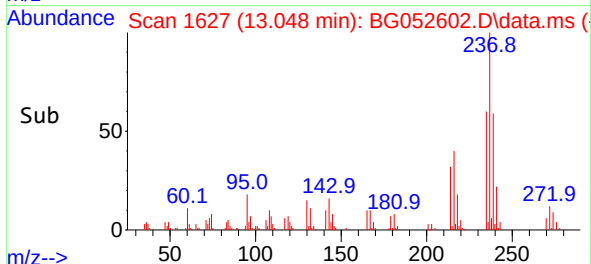
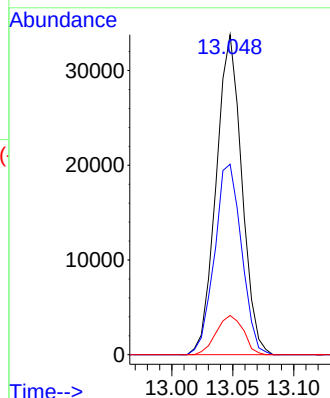
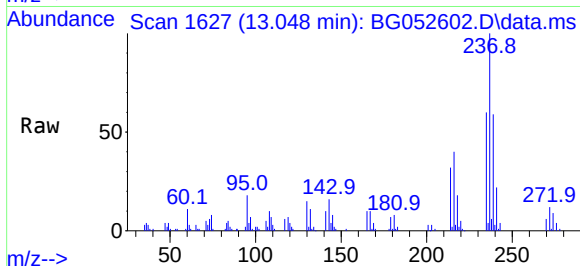
SSTDCCC040

Tgt Ion:237 Resp: 49400
Ion Ratio Lower Upper
237 100
235 59.5 45.9 85.9
272 12.2 0.0 33.0

Manual Integrations

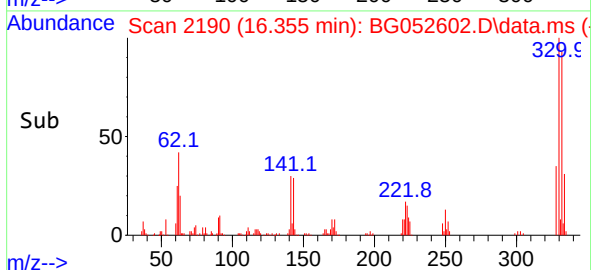
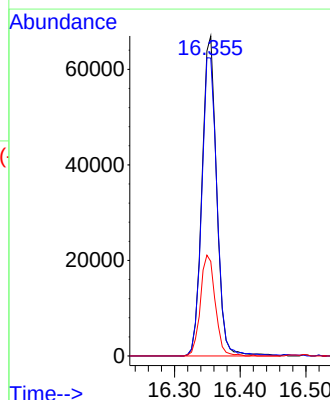
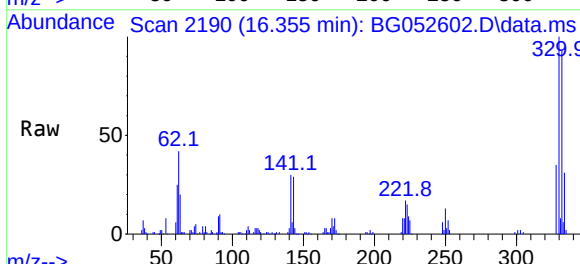
APPROVED

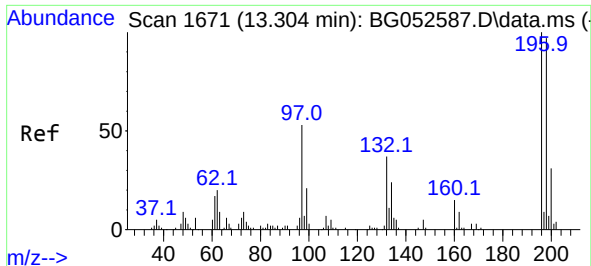
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#42
2,4,6-Tribromophenol
Concen: 81.562 ng
RT: 16.355 min Scan# 2190
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:330 Resp: 103928
Ion Ratio Lower Upper
330 100
332 97.4 78.6 117.8
141 31.9 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 42.604 ng
RT: 13.300 min Scan# 1671
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

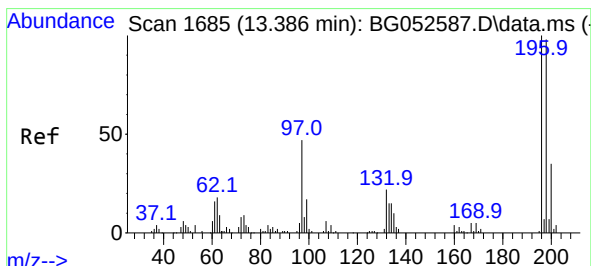
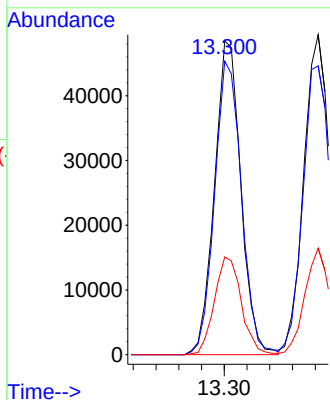
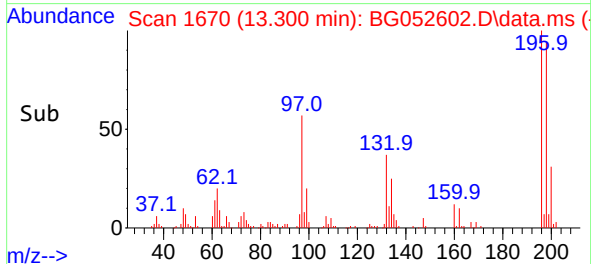
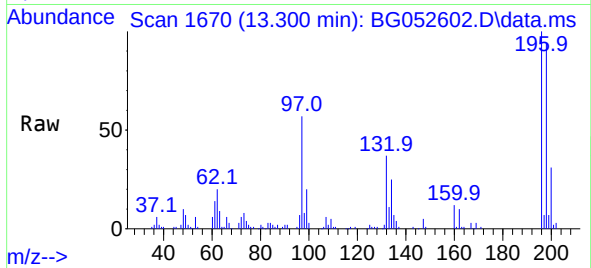
SSTDCCC040

Tgt Ion:196 Resp: 78119
Ion Ratio Lower Upper
196 100
198 93.5 78.4 117.6
200 31.2 28.5 42.7

Manual Integrations

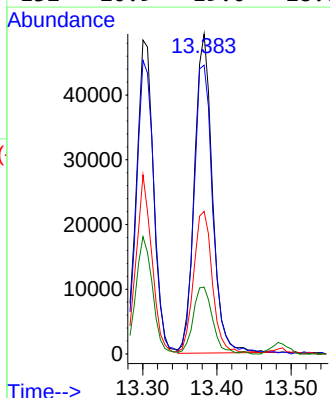
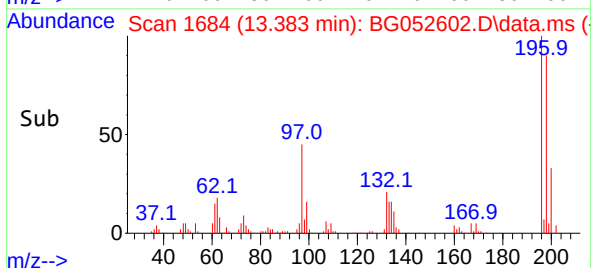
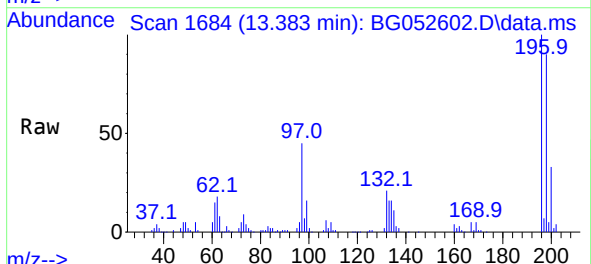
APPROVED

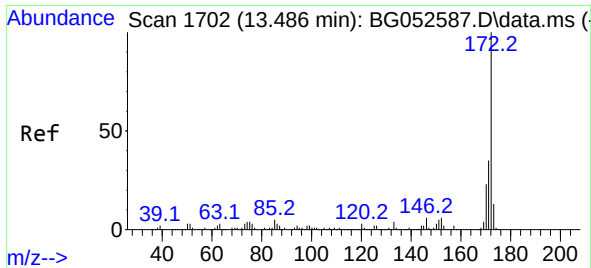
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#44
2,4,5-Trichlorophenol
Concen: 41.706 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:196 Resp: 82583
Ion Ratio Lower Upper
196 100
198 90.2 78.6 118.0
97 44.5 43.8 65.8
132 20.9 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 80.691 ng
RT: 13.482 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

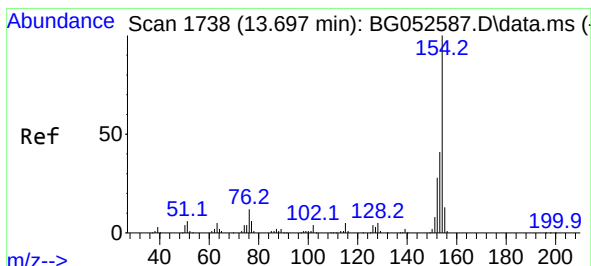
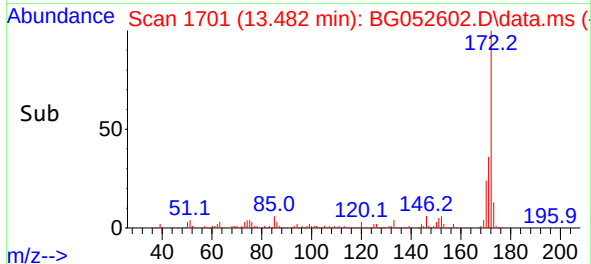
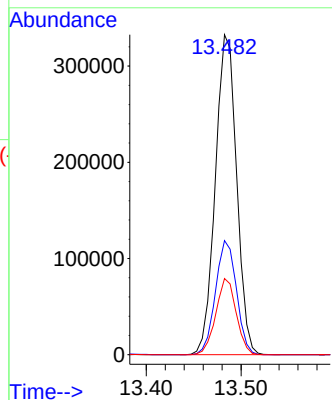
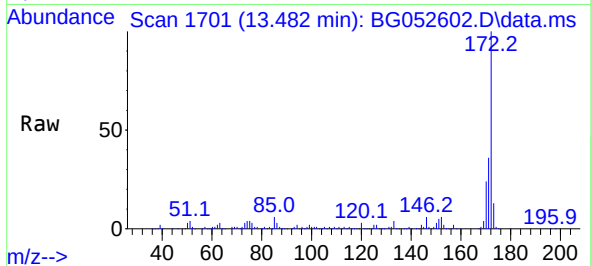
SSTDCCC040

Tgt Ion:172 Resp: 518829
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.8 18.3 27.5

Manual Integrations

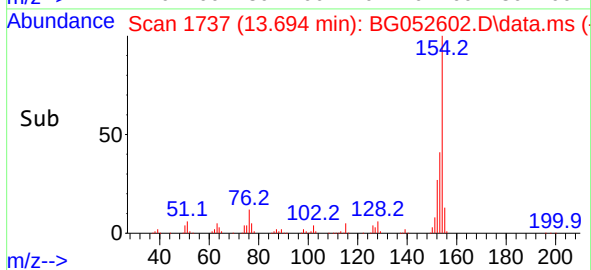
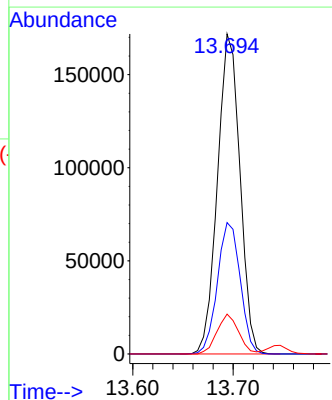
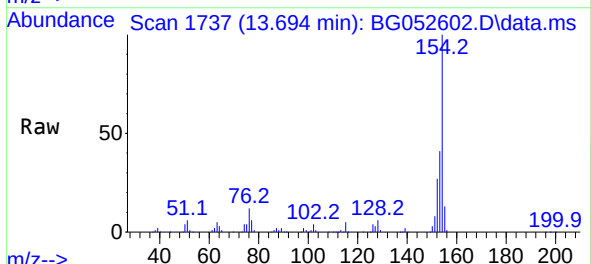
APPROVED

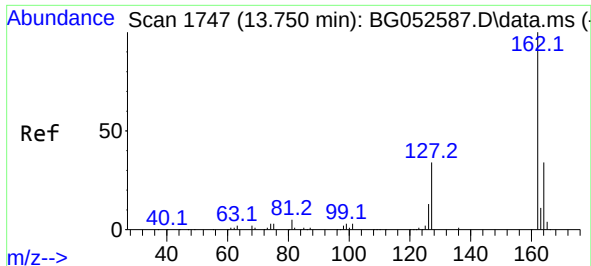
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#46
1,1'-Biphenyl
Concen: 40.790 ng
RT: 13.694 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:154 Resp: 266543
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 12.5 0.0 32.6





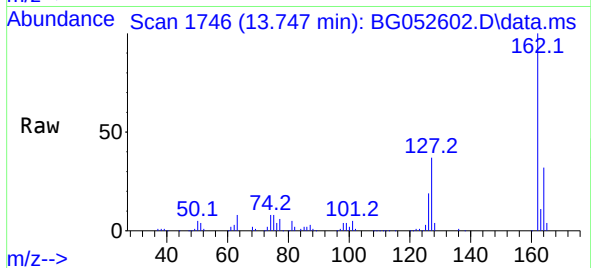
#47
2-Chloronaphthalene
Concen: 40.470 ng
RT: 13.747 min Scan# 1747
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

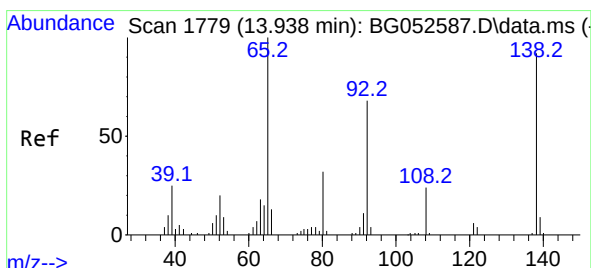
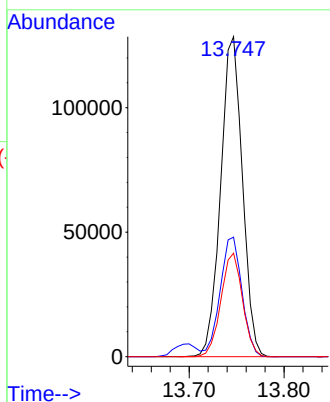
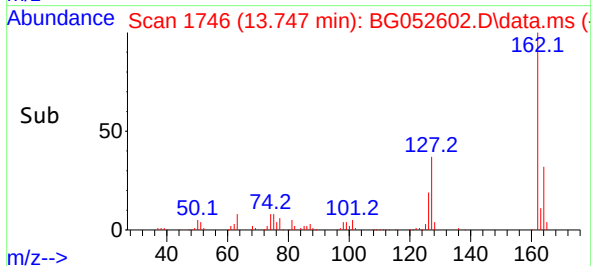


Tgt Ion:162 Resp: 204878
Ion Ratio Lower Upper
162 100
127 37.4 30.4 45.6
164 32.3 25.0 37.4

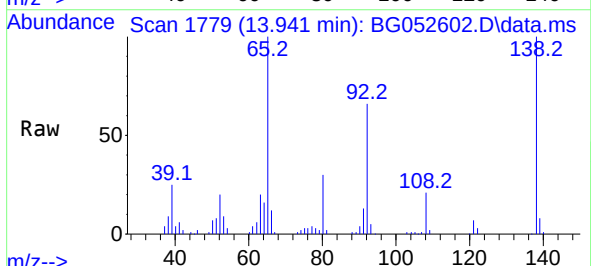
Manual Integrations

APPROVED

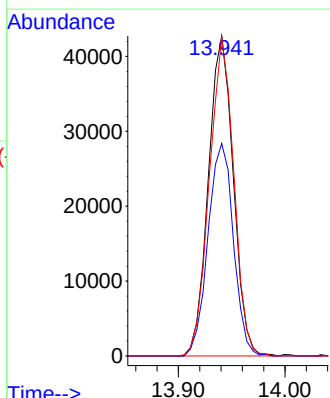
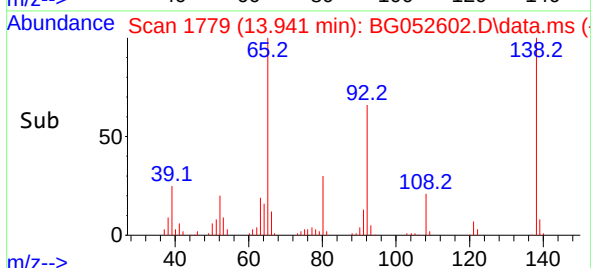
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

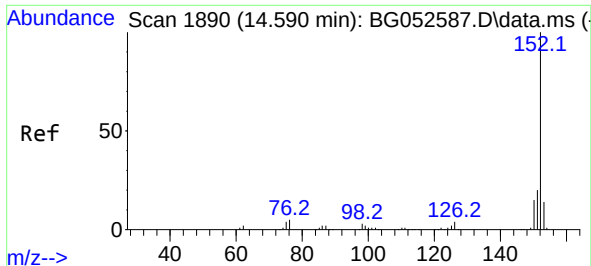


#48
2-Nitroaniline
Concen: 41.588 ng
RT: 13.941 min Scan# 1779
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion: 65 Resp: 69181
Ion Ratio Lower Upper
65 100
92 66.4 51.0 76.6
138 99.6 72.4 108.6





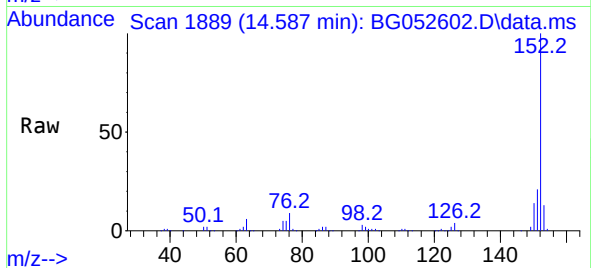
#49
Acenaphthylene
Concen: 40.450 ng
RT: 14.587 min Scan# 1889
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

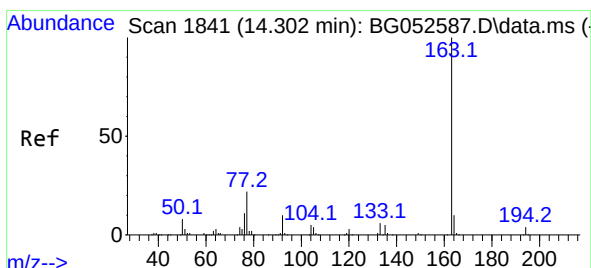
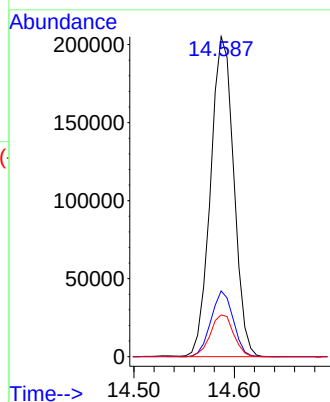
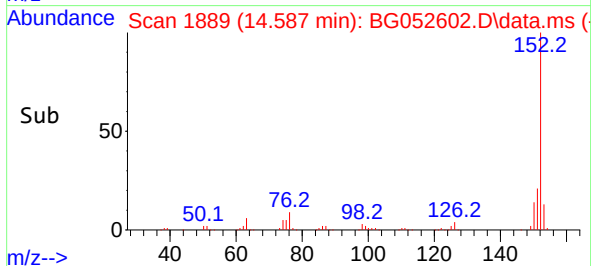


Tgt Ion:152 Resp: 329200
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.1 10.8 16.2

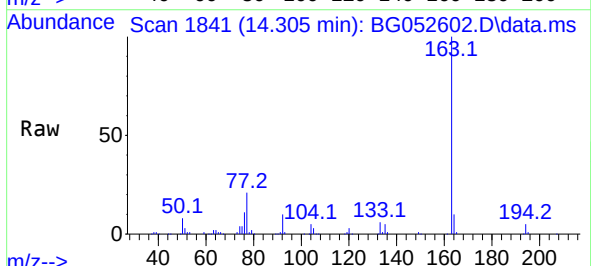
Manual Integrations

APPROVED

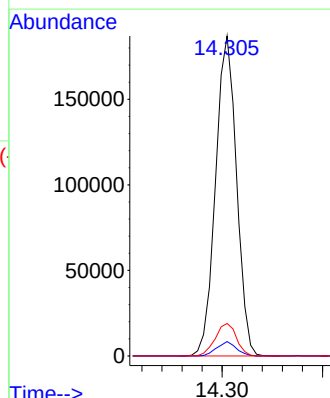
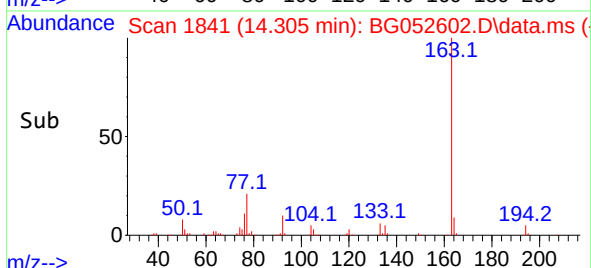
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

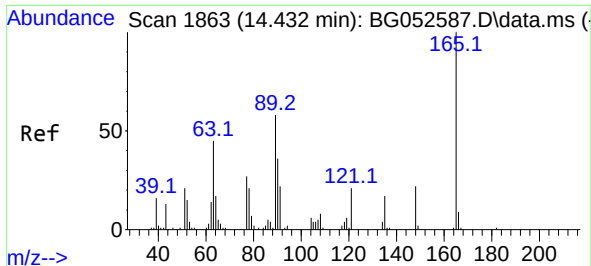


#50
Dimethylphthalate
Concen: 39.681 ng
RT: 14.305 min Scan# 1841
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:163 Resp: 270955
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 40.235 ng
RT: 14.428 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

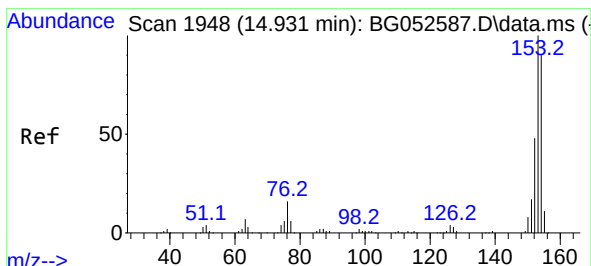
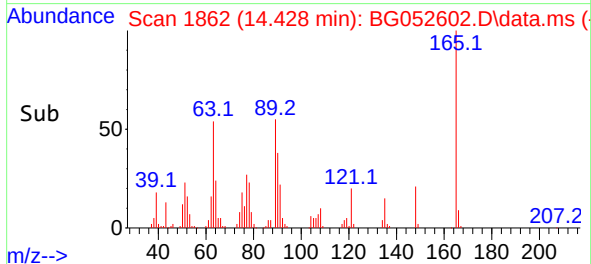
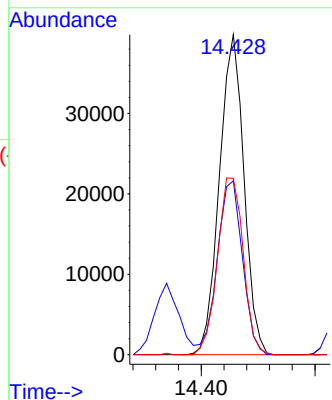
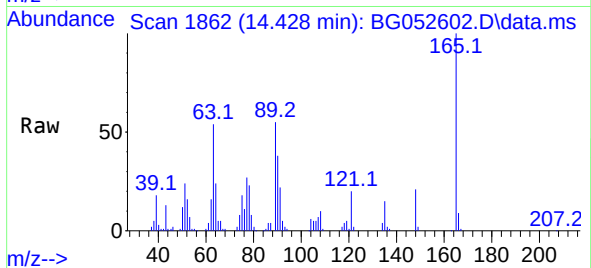
SSTDCCC040

Tgt Ion:165 Resp: 5963
Ion Ratio Lower Upper
165 100
63 54.4 59.0 88.4
89 55.1 49.4 74.0

Manual Integrations

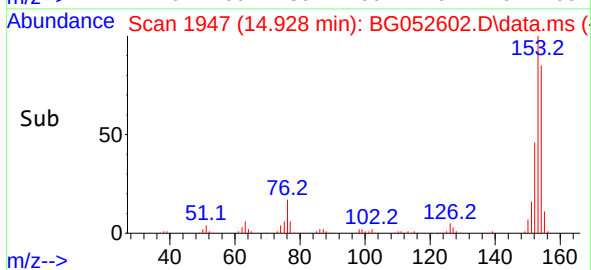
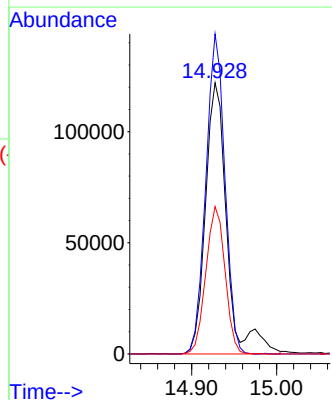
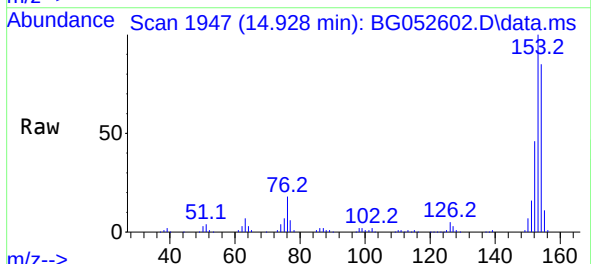
APPROVED

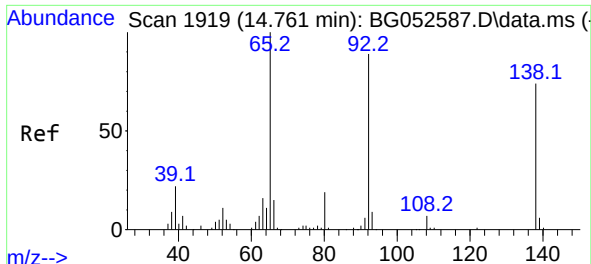
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#52
Acenaphthene
Concen: 40.416 ng m
RT: 14.928 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:154 Resp: 213651
Ion Ratio Lower Upper
154 100
153 118.0 91.9 137.9
152 54.4 43.4 65.2





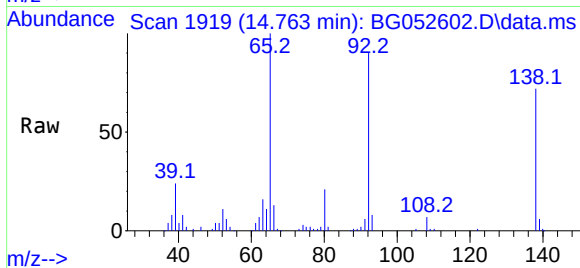
#53
3-Nitroaniline
Concen: 38.700 ng
RT: 14.763 min Scan# 1919
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

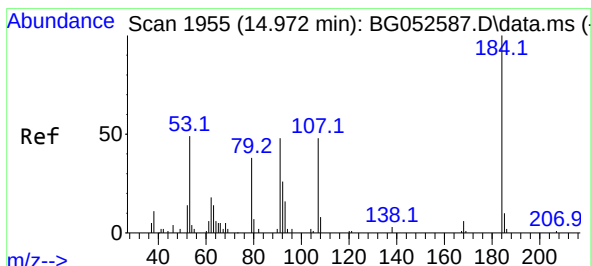
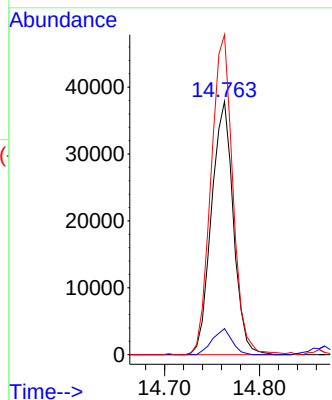
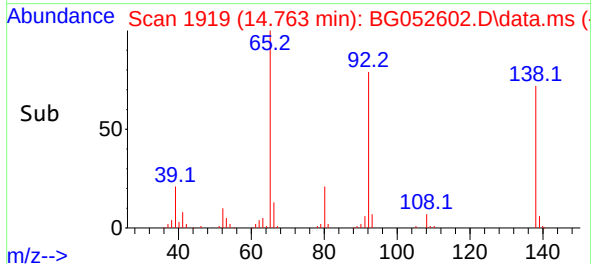


Tgt Ion:138 Resp: 6056
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 126.4 100.4 150.6

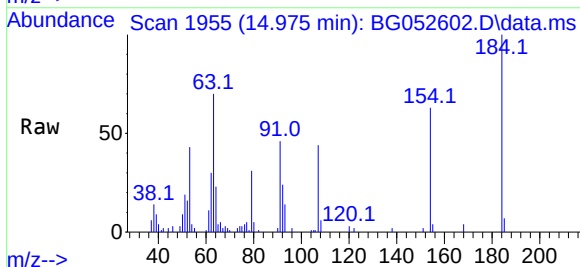
Manual Integrations

APPROVED

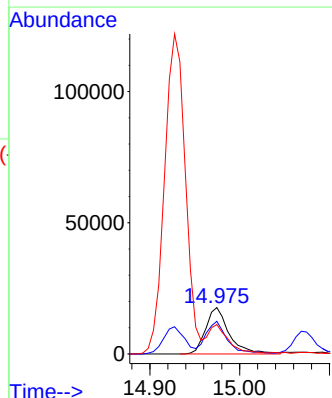
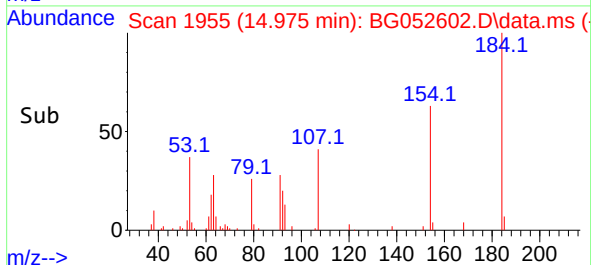
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

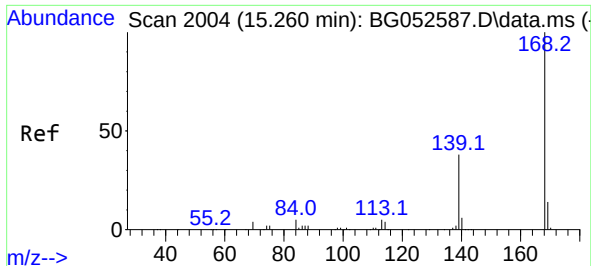


#54
2,4-Dinitrophenol
Concen: 39.182 ng
RT: 14.975 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



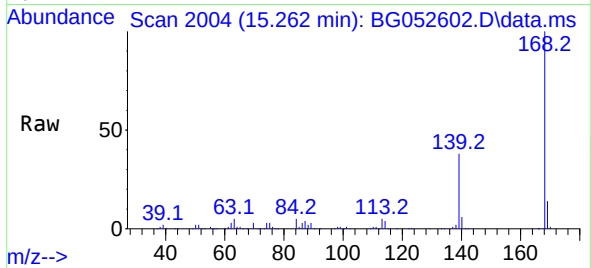
Tgt Ion:184 Resp: 32139
Ion Ratio Lower Upper
184 100
63 70.4 56.0 84.0
154 63.4 50.2 75.2





#55
Dibenzenofuran
Concen: 39.421 ng
RT: 15.262 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

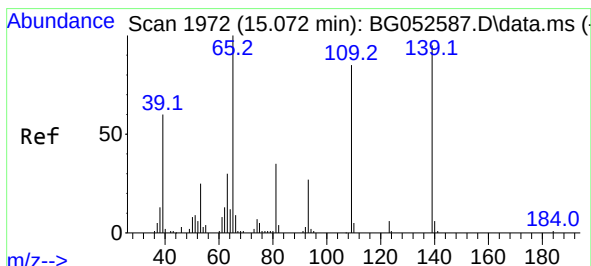
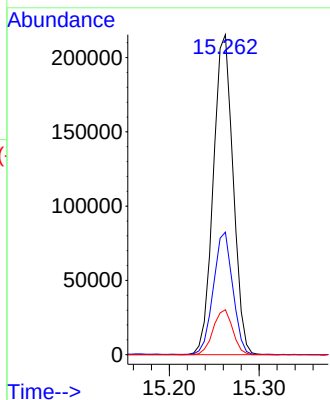
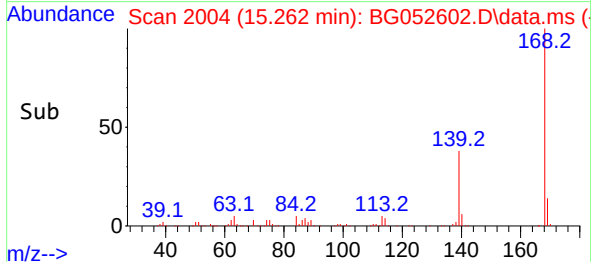
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



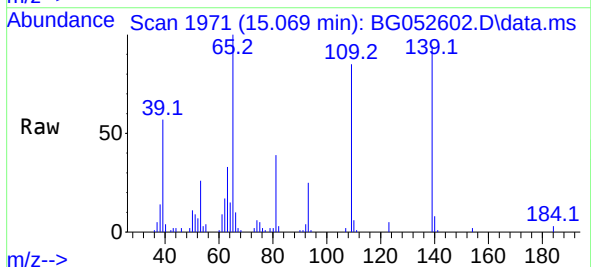
Tgt Ion:168 Resp: 32940
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1
169 14.1 10.9 16.3

Manual Integrations
APPROVED

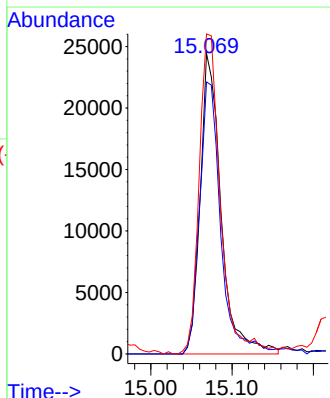
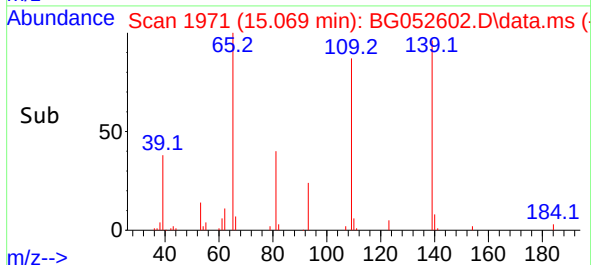
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

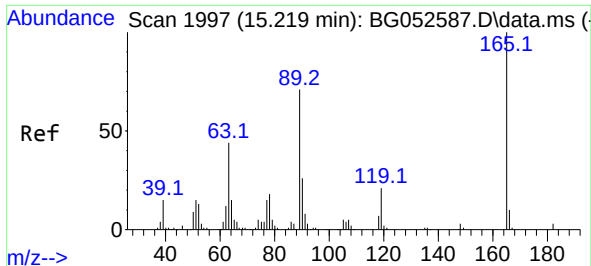


#56
4-Nitrophenol
Concen: 40.851 ng
RT: 15.069 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:139 Resp: 43470
Ion Ratio Lower Upper
139 100
109 90.5 84.9 124.9
65 106.5 109.9 149.9#





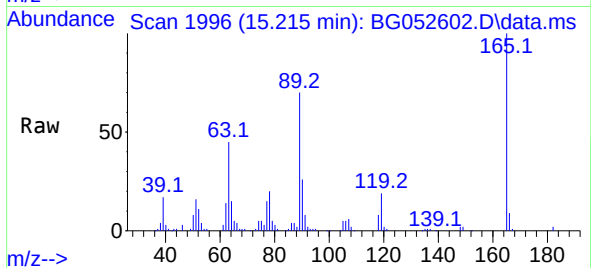
#57
2,4-Dinitrotoluene
Concen: 40.378 ng
RT: 15.215 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

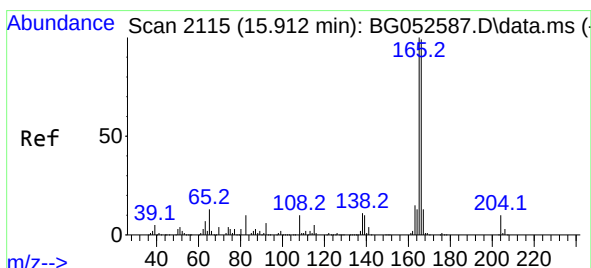
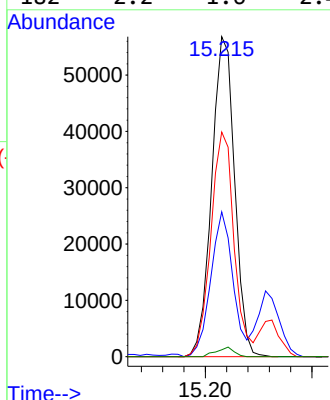
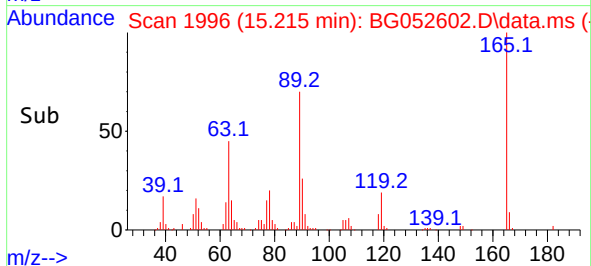


Tgt Ion:165 Resp: 84649
Ion Ratio Lower Upper
165 100
63 45.3 44.6 66.8
89 70.2 67.4 101.0
182 2.2 1.6 2.4

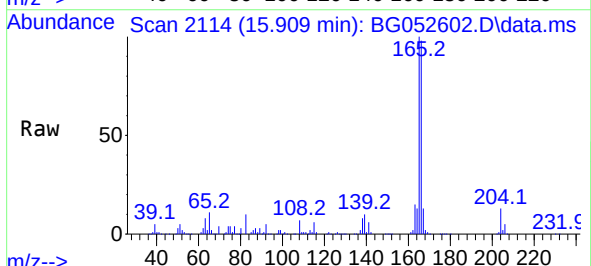
Manual Integrations

APPROVED

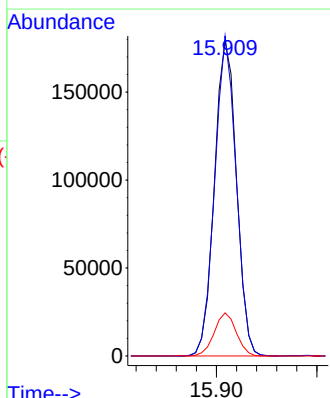
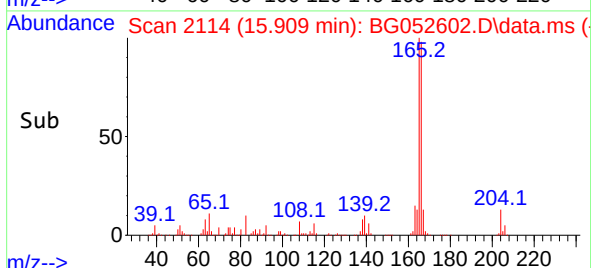
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

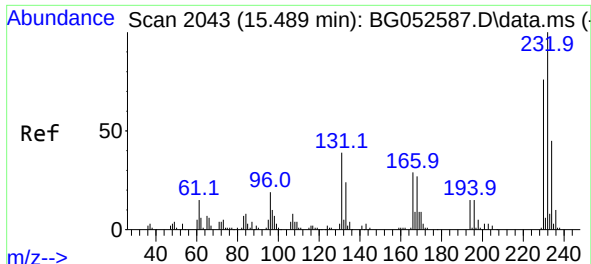


#58
Fluorene
Concen: 40.310 ng
RT: 15.909 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:166 Resp: 272540
Ion Ratio Lower Upper
166 100
165 101.6 80.0 120.0
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.951 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

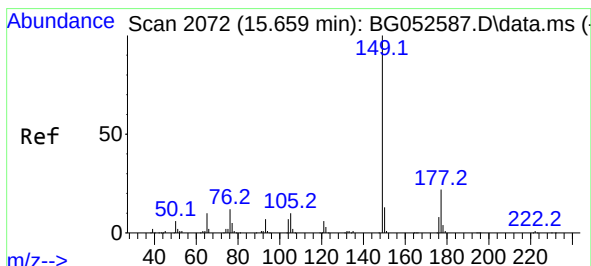
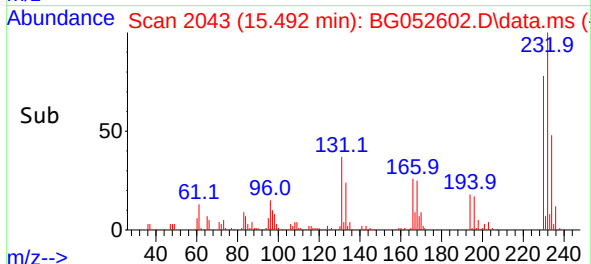
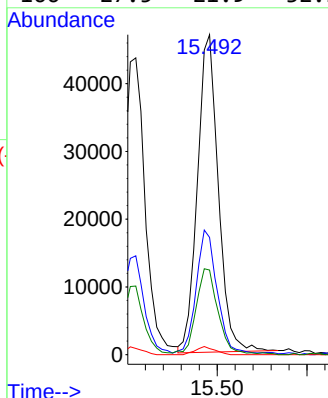
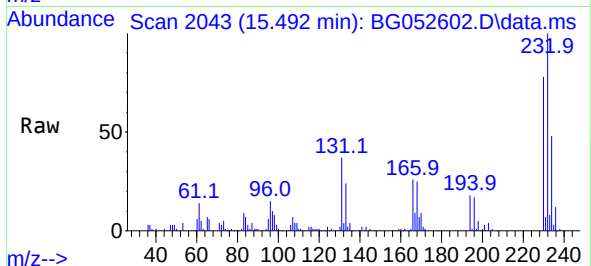
SSTDCCC040

Tgt Ion:232 Resp: 75630
Ion Ratio Lower Upper
232 100
131 38.5 32.2 48.4
130 2.3 2.2 3.4
166 27.5 21.9 32.9

Manual Integrations

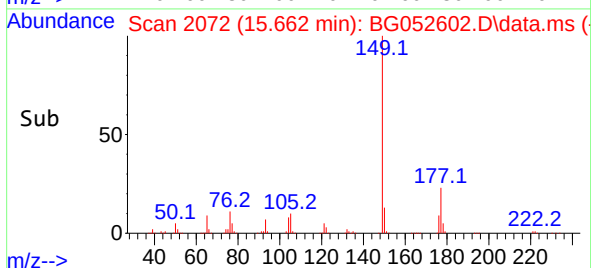
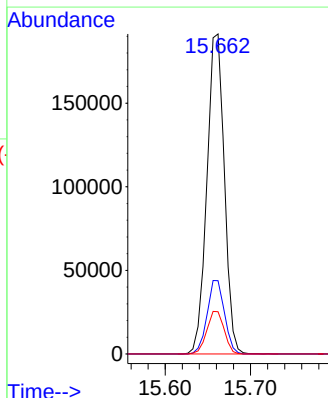
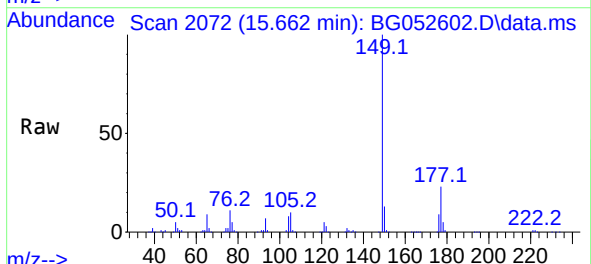
APPROVED

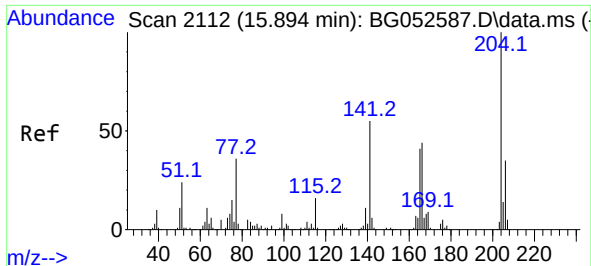
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#60
Diethylphthalate
Concen: 39.012 ng
RT: 15.662 min Scan# 2072
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:149 Resp: 271812
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.6
150 13.2 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 40.538 ng
RT: 15.891 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

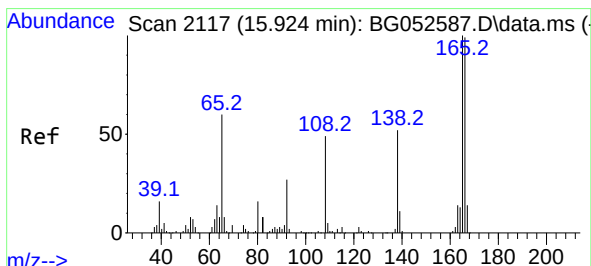
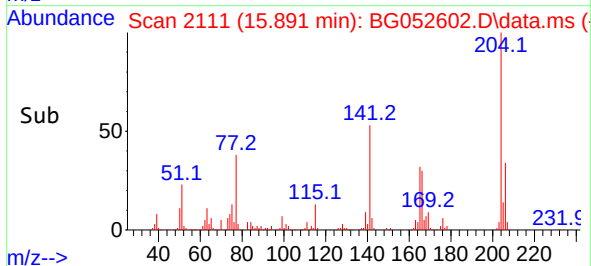
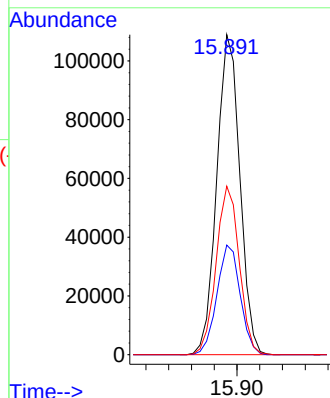
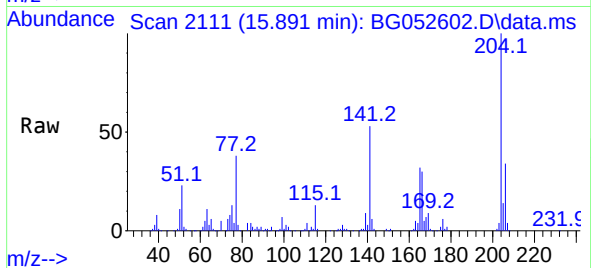
SSTDCCC040

Tgt Ion:204 Resp: 15377
Ion Ratio Lower Upper
204 100
206 34.2 28.4 42.6
141 52.6 41.8 62.6

Manual Integrations

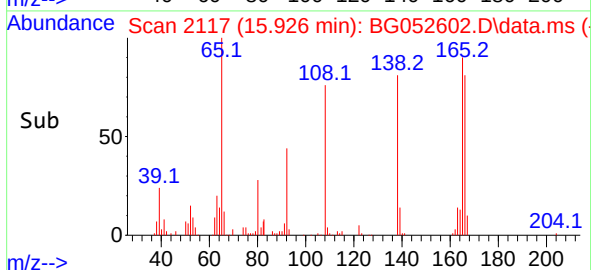
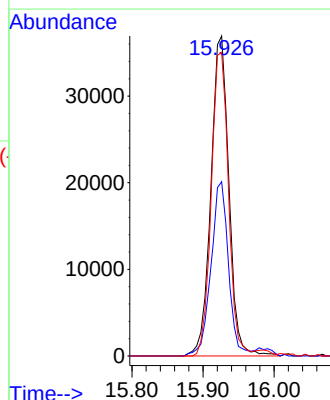
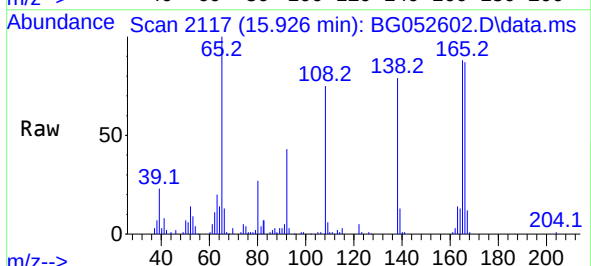
APPROVED

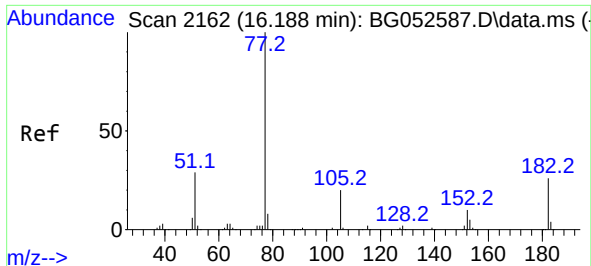
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#62
4-Nitroaniline
Concen: 39.801 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:138 Resp: 64922
Ion Ratio Lower Upper
138 100
92 54.5 35.5 75.5
108 94.9 96.4 136.4#





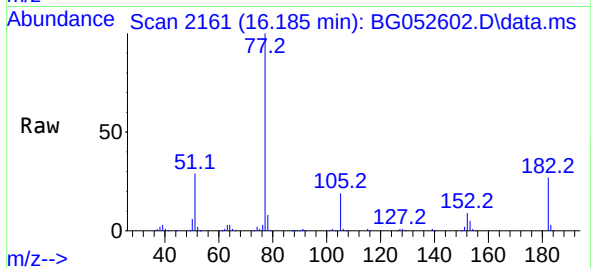
#63
Azobenzene
Concen: 39.671 ng
RT: 16.185 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

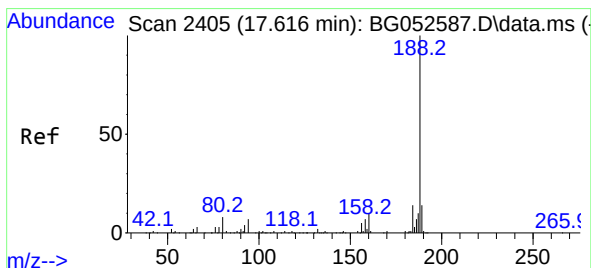
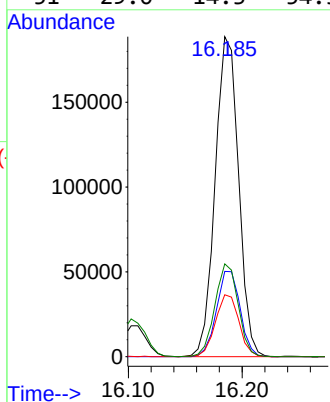
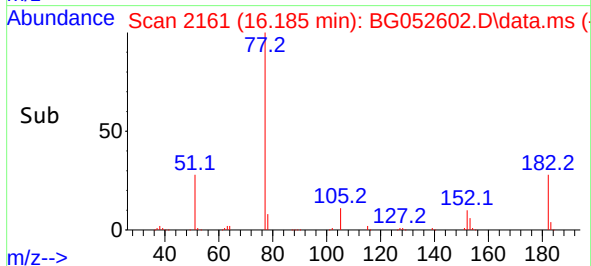


Tgt Ion: 77 Resp: 269820
Ion Ratio Lower Upper
77 100
182 26.6 4.1 44.1
105 19.4 0.0 37.5
51 29.0 14.3 54.3

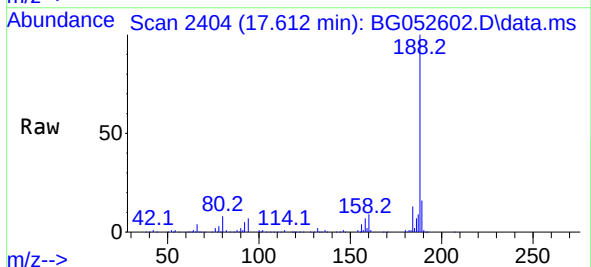
Manual Integrations

APPROVED

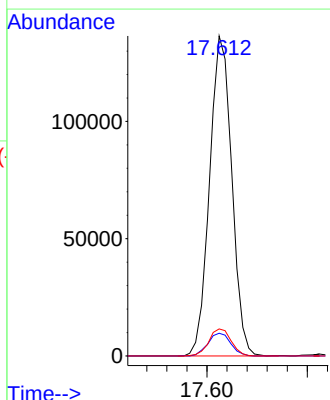
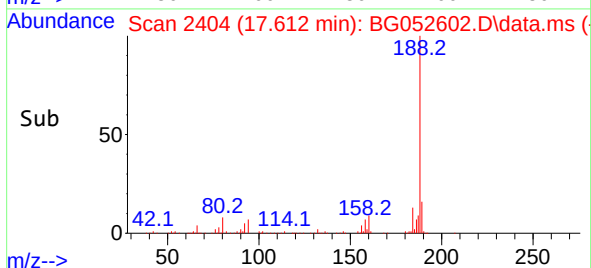
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

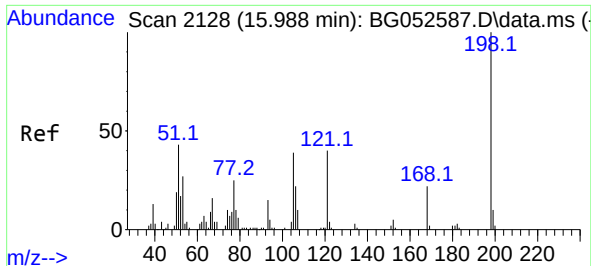


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.004 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:188 Resp: 209503
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.4 6.6 10.0





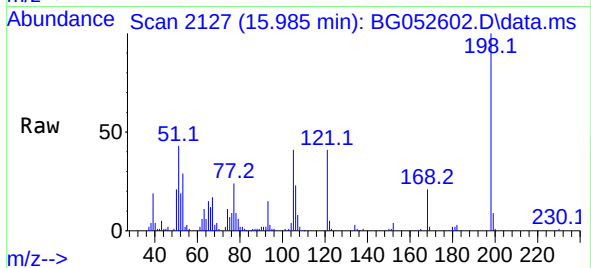
#65
4,6-Dinitro-2-methylphenol
Concen: 43.236 ng
RT: 15.985 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

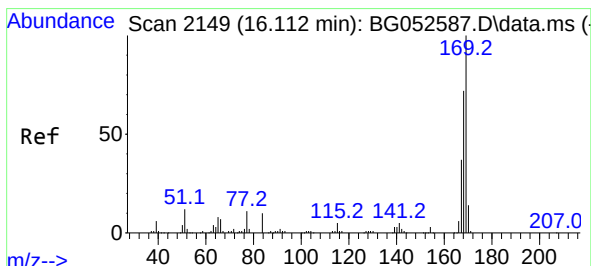
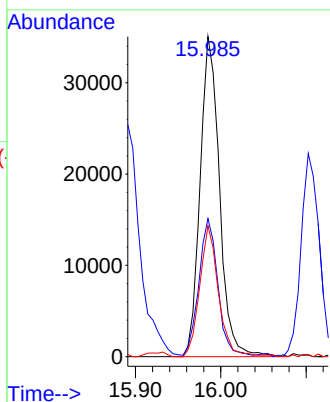
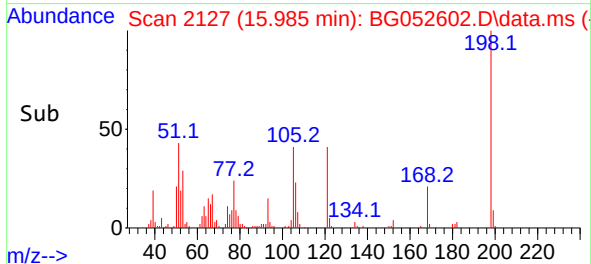


Tgt Ion:198 Resp: 55339
Ion Ratio Lower Upper
198 100
51 43.2 31.6 71.6
105 40.9 22.3 62.3

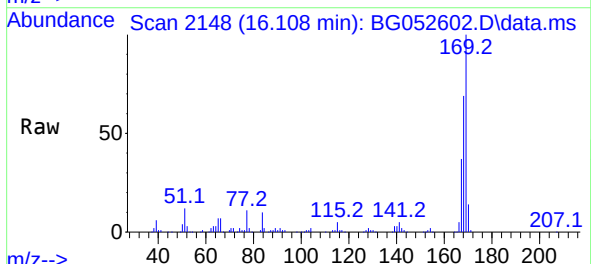
Manual Integrations

APPROVED

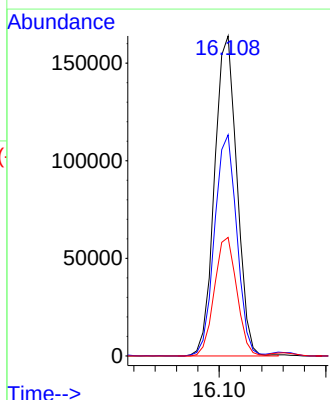
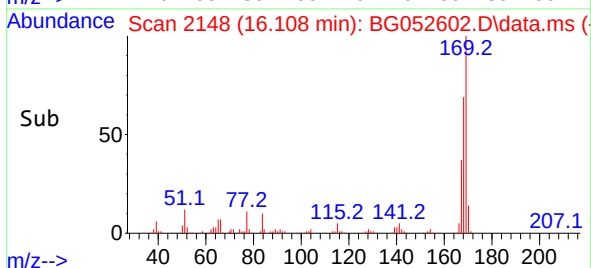
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

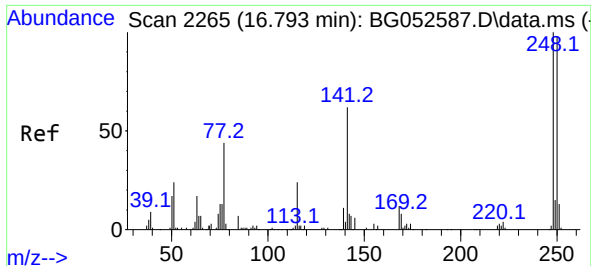


#66
n-Nitrosodiphenylamine
Concen: 40.984 ng
RT: 16.108 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:169 Resp: 238470
Ion Ratio Lower Upper
169 100
168 69.1 57.4 86.0
167 37.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.709 ng
RT: 16.790 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

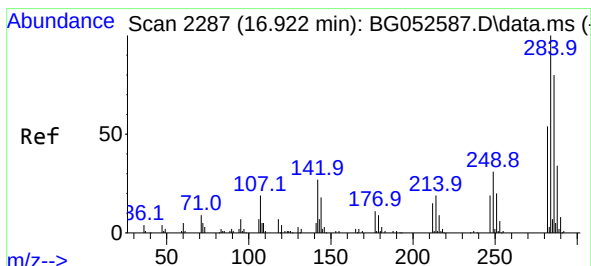
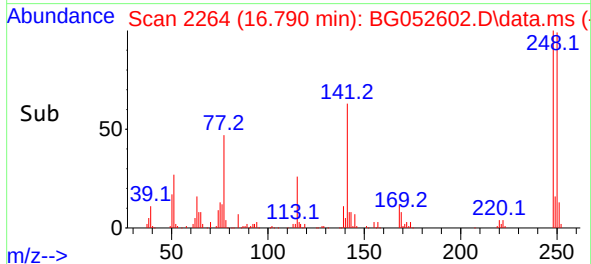
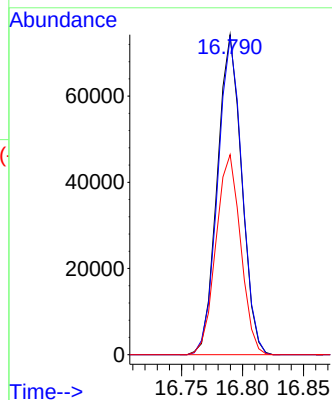
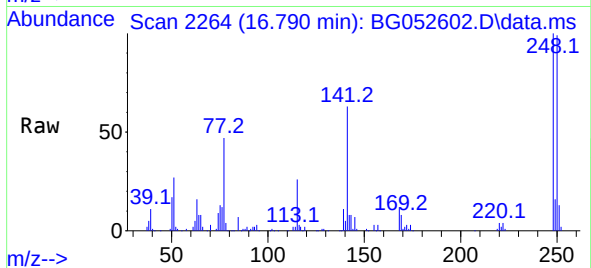
SSTDCCC040

Tgt Ion:248 Resp: 10307
Ion Ratio Lower Upper
248 100
250 99.1 79.6 119.4
141 62.5 54.6 81.8

Manual Integrations

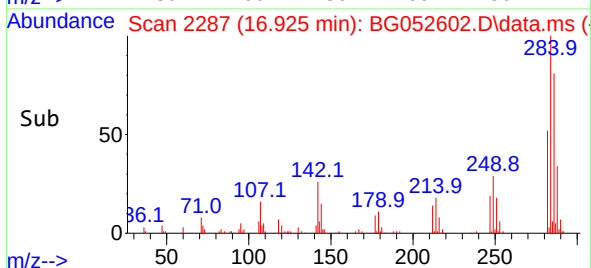
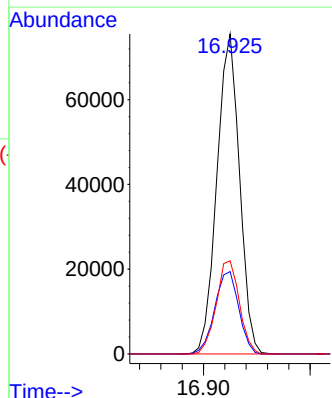
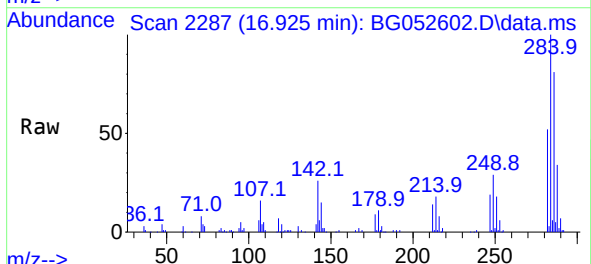
APPROVED

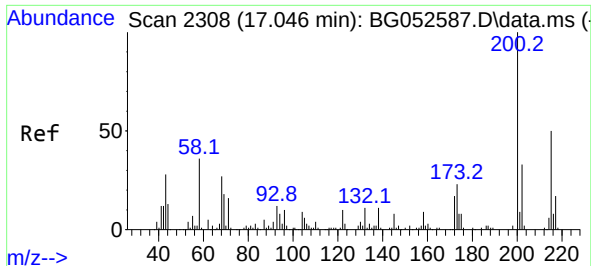
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#68
Hexachlorobenzene
Concen: 40.518 ng
RT: 16.925 min Scan# 2287
Delta R.T. 0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:284 Resp: 110911
Ion Ratio Lower Upper
284 100
142 25.8 26.2 39.2#
249 29.1 26.9 40.3





#69
Atrazine
Concen: 41.710 ng
RT: 17.048 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

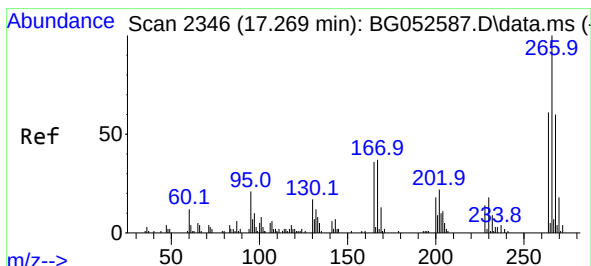
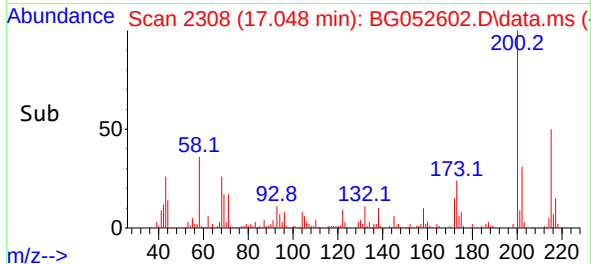
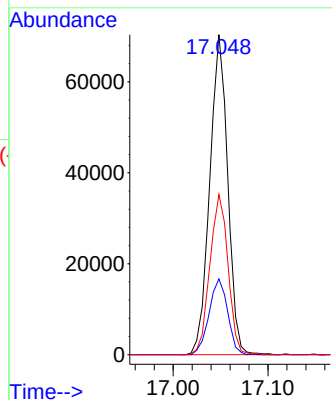
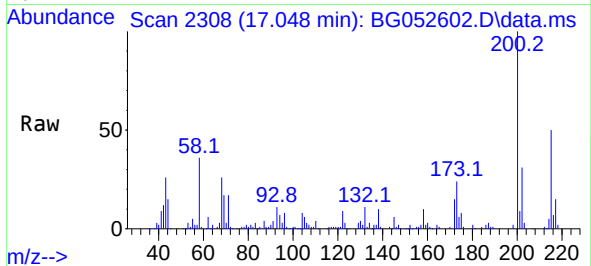
SSTDCCC040

Tgt Ion:200 Resp: 9248
Ion Ratio Lower Upper
200 100
173 23.7 3.3 43.3
215 50.1 24.4 64.4

Manual Integrations

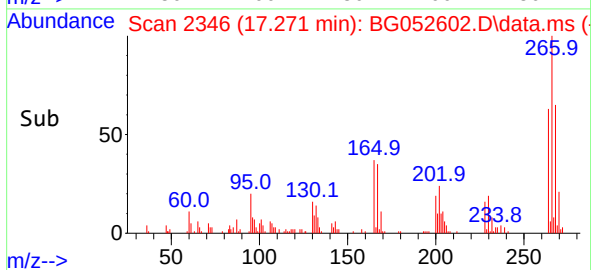
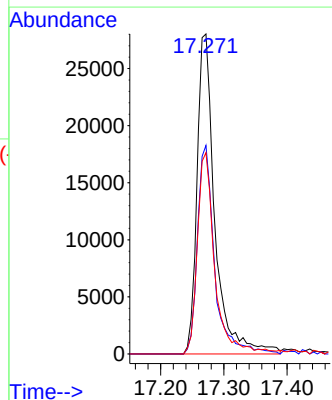
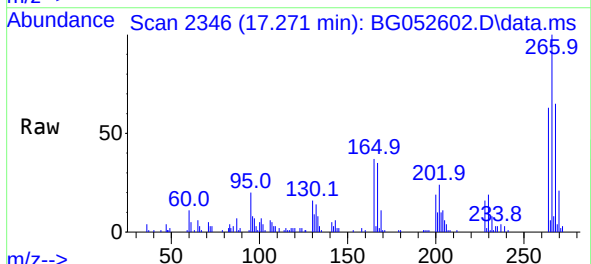
APPROVED

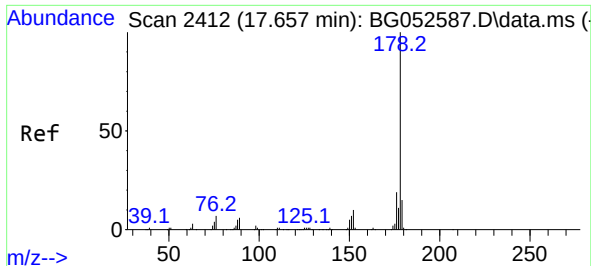
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#70
Pentachlorophenol
Concen: 40.570 ng
RT: 17.271 min Scan# 2346
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:266 Resp: 54937
Ion Ratio Lower Upper
266 100
268 65.2 50.6 75.8
264 62.9 52.2 78.2





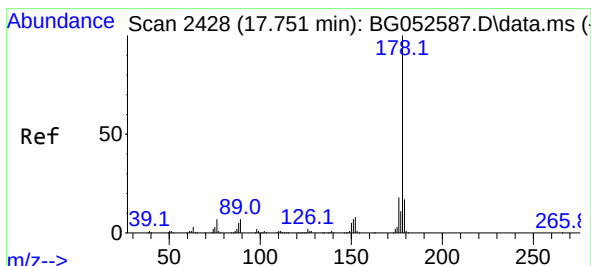
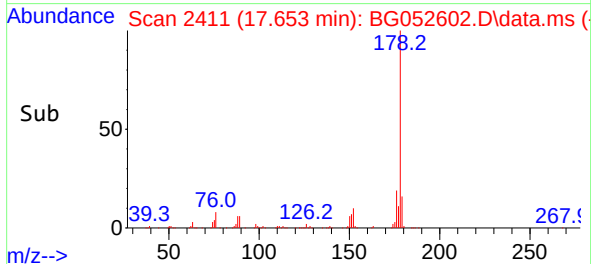
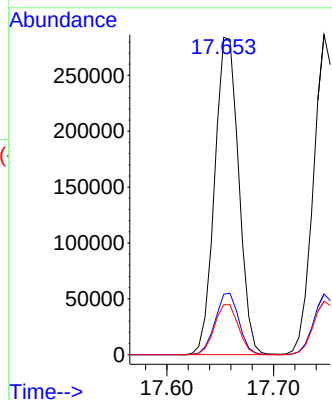
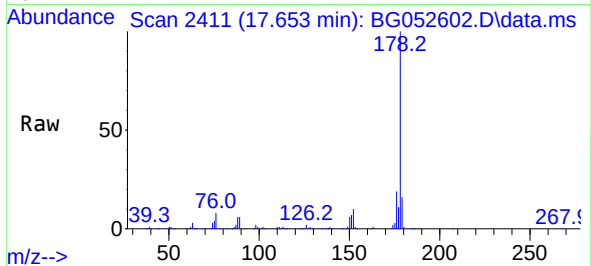
#71
Phenanthrene
Concen: 40.795 ng
RT: 17.653 min Scan# 2412
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 444220
Ion Ratio Lower Upper
178 100
176 19.1 16.6 25.0
179 15.8 12.6 18.8

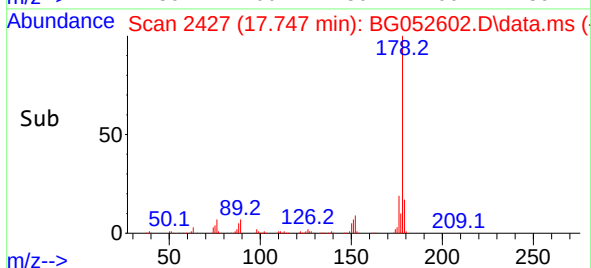
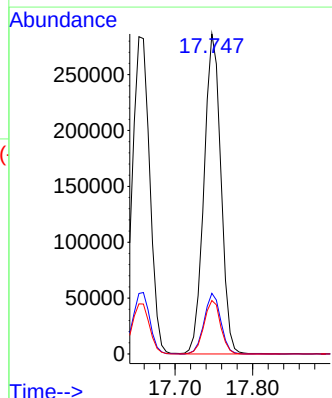
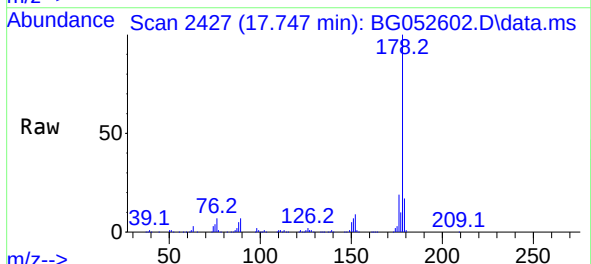
Manual Integrations
APPROVED

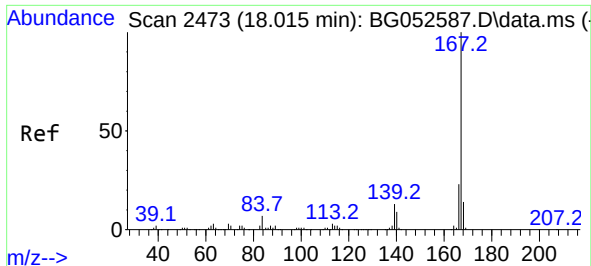
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#72
Anthracene
Concen: 40.247 ng
RT: 17.747 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

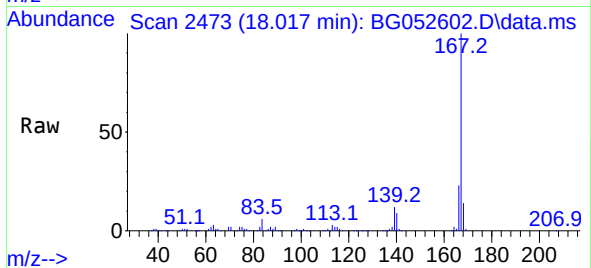
Tgt Ion:178 Resp: 432513
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.7 13.1 19.7





#73
 Carbazole
 Concen: 40.260 ng
 RT: 18.017 min Scan# 2473
 Delta R.T. 0.002 min
 Lab File: BG052602.D
 Acq: 8 Mar 2022 12:41

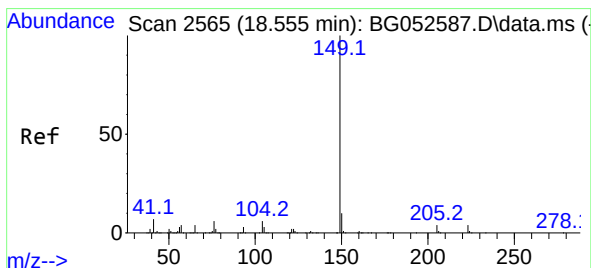
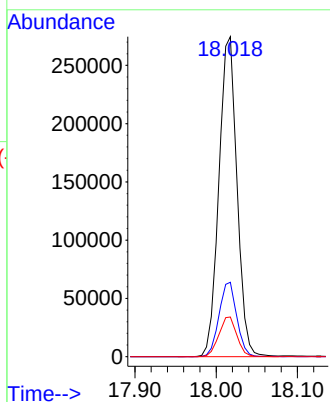
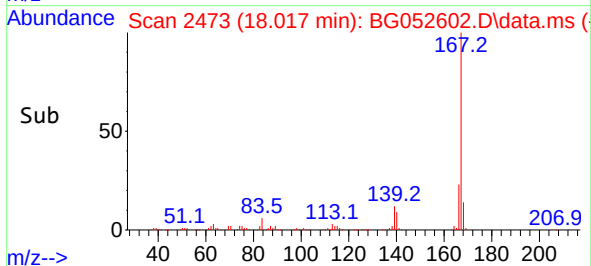
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



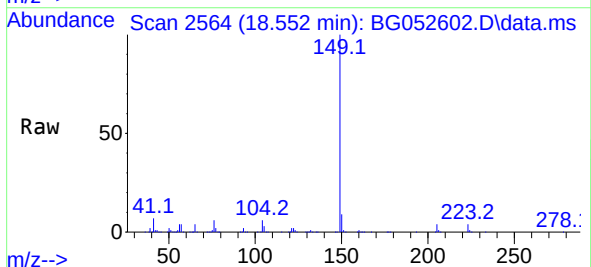
Tgt Ion:167 Resp: 42534
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.6
 139 12.4 10.6 16.0

Manual Integrations
 APPROVED

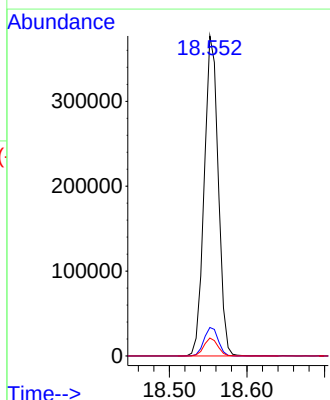
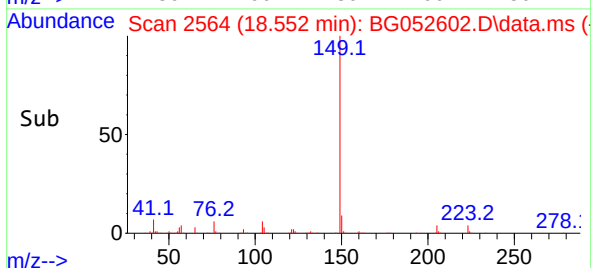
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

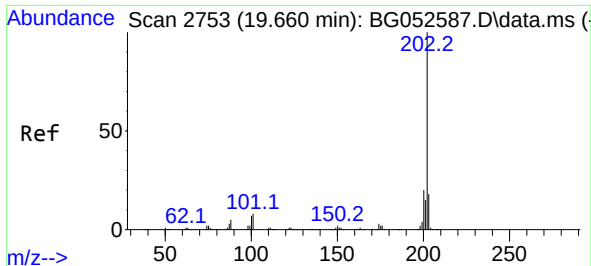


#74
 Di-n-butylphthalate
 Concen: 40.108 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.003 min
 Lab File: BG052602.D
 Acq: 8 Mar 2022 12:41



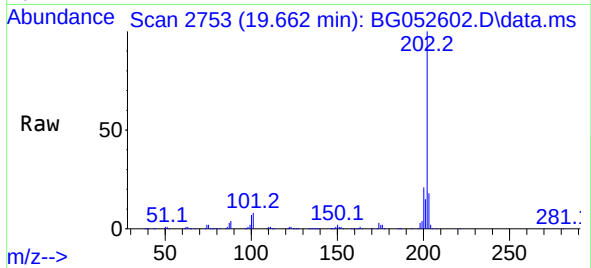
Tgt Ion:149 Resp: 472185
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.6 5.4 8.2





#75
Fluoranthene
Concen: 39.958 ng
RT: 19.662 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

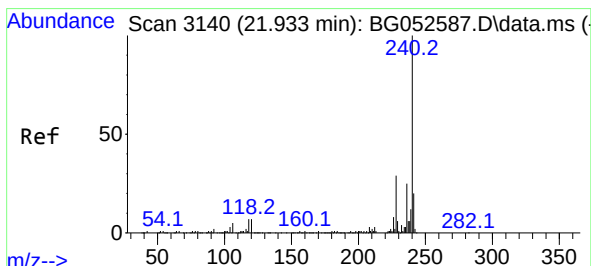
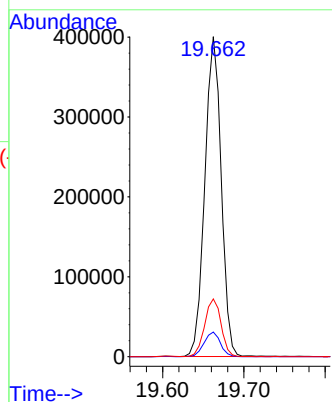
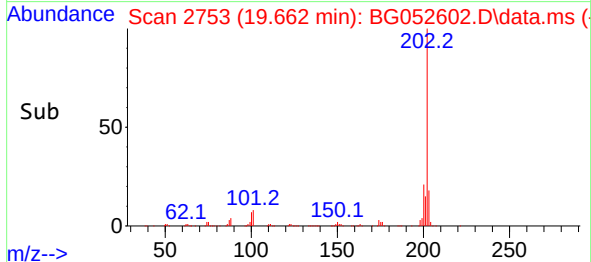
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 560914
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.1
203 18.1 0.0 37.8

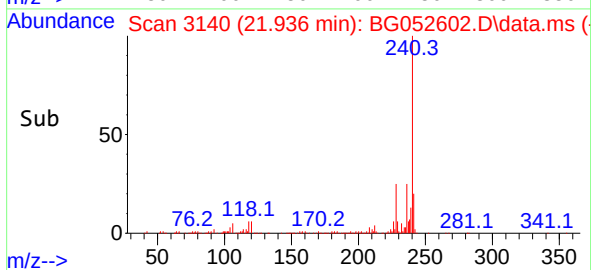
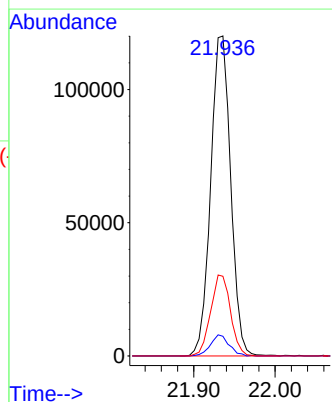
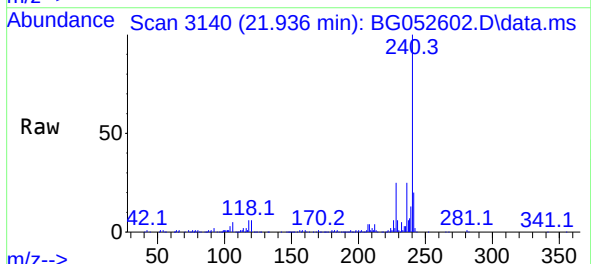
Manual Integrations
APPROVED

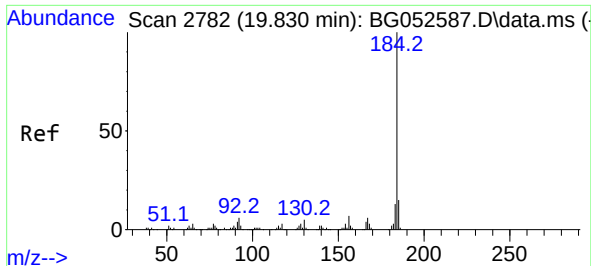
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3140
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

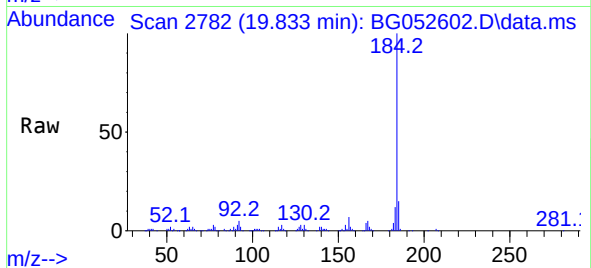
Tgt Ion:240 Resp: 205290
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 24.9 20.8 31.2





#77
Benzidine
Concen: 43.127 ng
RT: 19.833 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

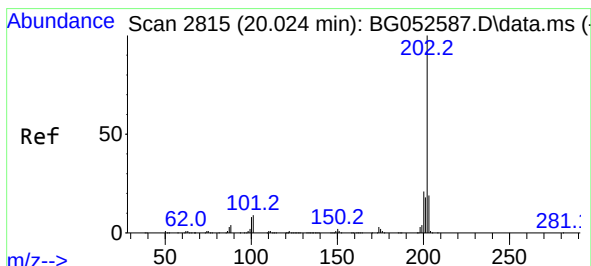
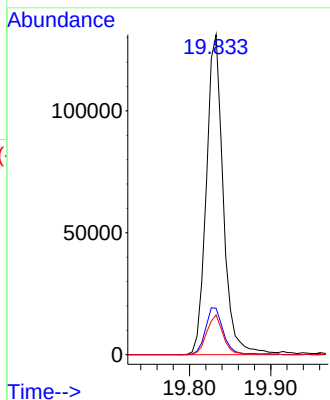
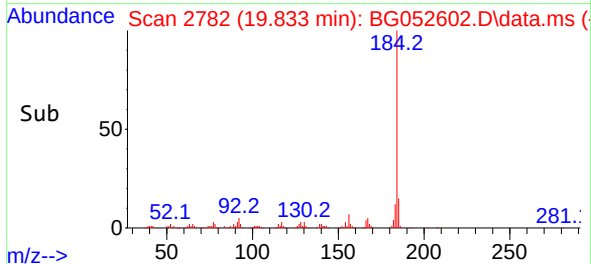
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



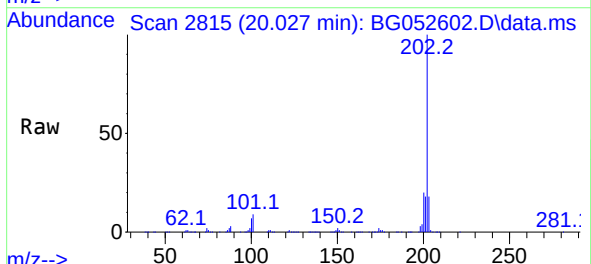
Tgt Ion:184 Resp: 189309
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.4 9.8 14.6

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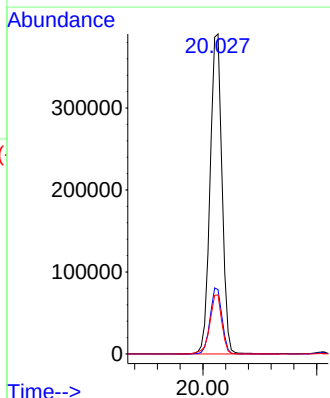
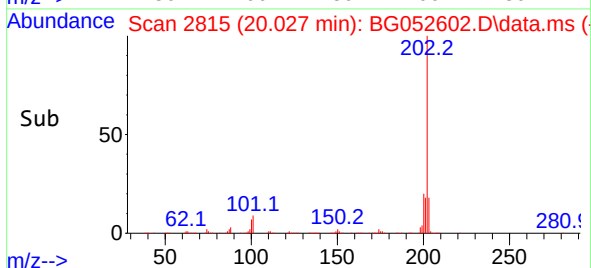
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

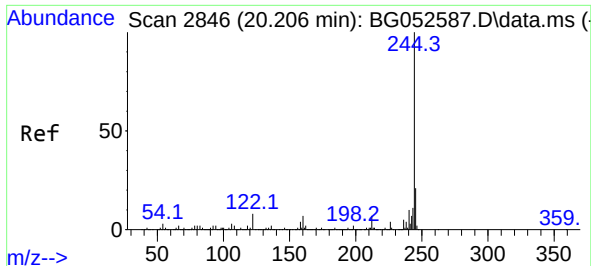


#78
Pyrene
Concen: 41.743 ng
RT: 20.027 min Scan# 2815
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:202 Resp: 564444
Ion Ratio Lower Upper
202 100
200 20.1 17.4 26.2
203 18.4 14.5 21.7





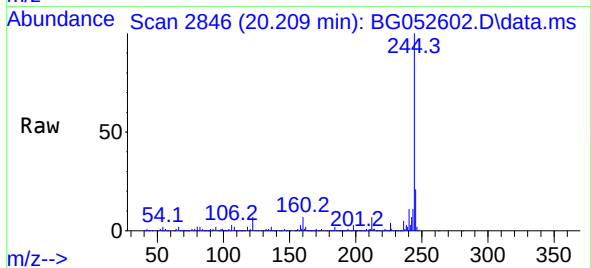
#79
 Terphenyl-d14
 Concen: 82.334 ng
 RT: 20.209 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG052602.D
 Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

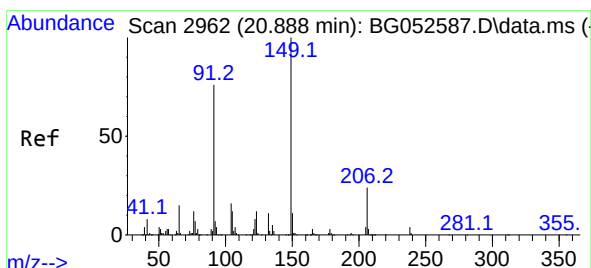
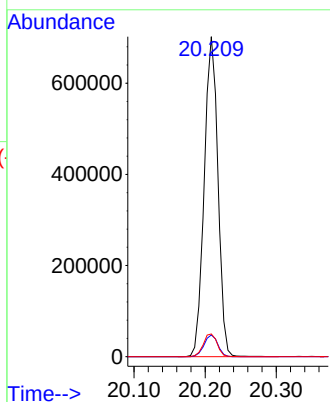
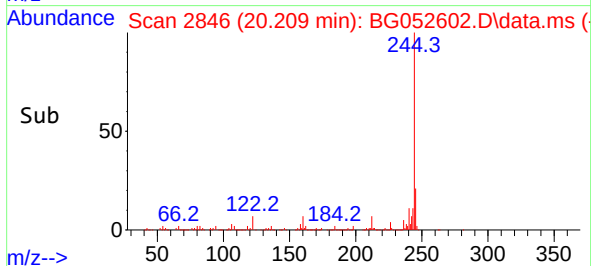


Tgt Ion:244 Resp: 94386
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 7.1 6.2 9.4

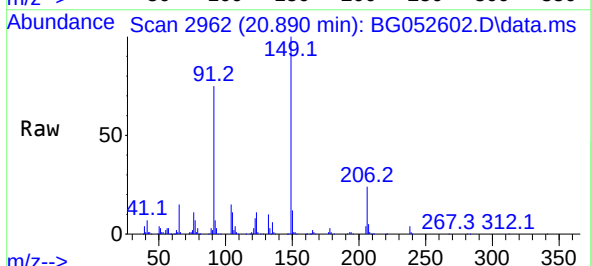
Manual Integrations

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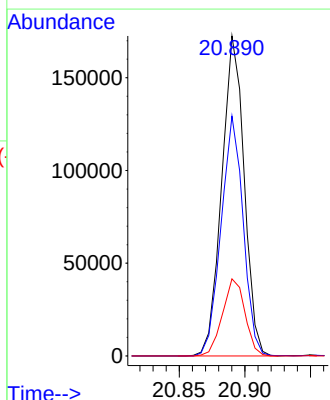
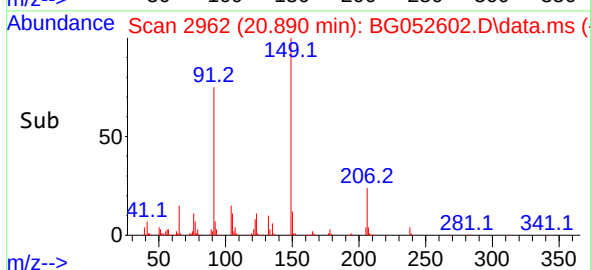
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022

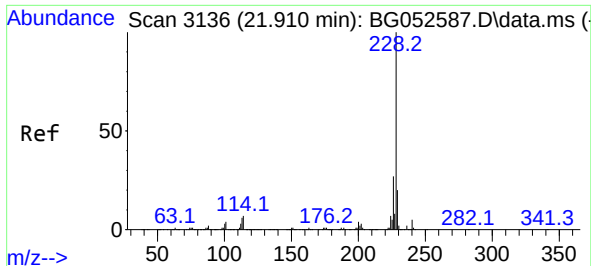


#80
 Butylbenzylphthalate
 Concen: 40.791 ng
 RT: 20.890 min Scan# 2962
 Delta R.T. 0.003 min
 Lab File: BG052602.D
 Acq: 8 Mar 2022 12:41



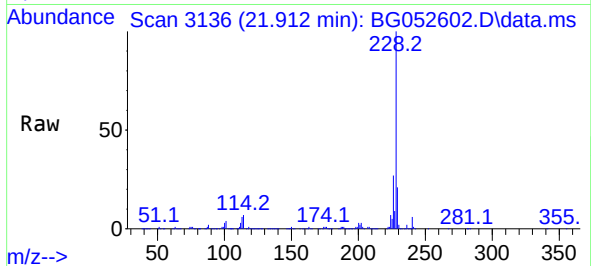
Tgt Ion:149 Resp: 204716
 Ion Ratio Lower Upper
 149 100
 91 75.0 64.0 96.0
 206 24.1 19.3 28.9





#81
Benzo(a)anthracene
Concen: 40.228 ng
RT: 21.912 min Scan# 3136
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

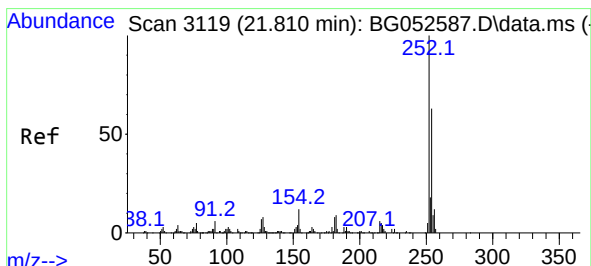
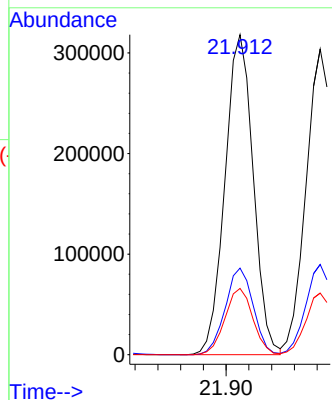
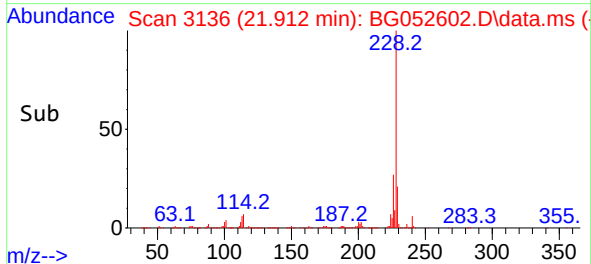
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 549370
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.7 16.0 24.0

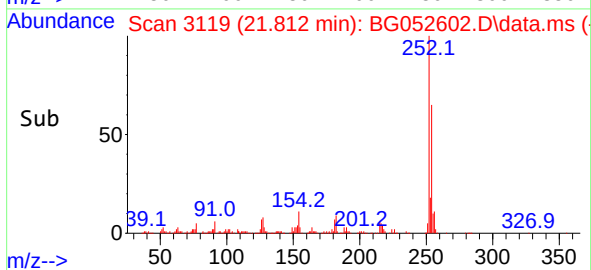
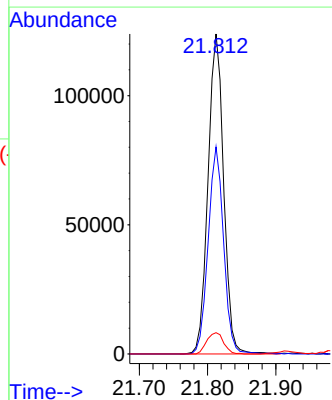
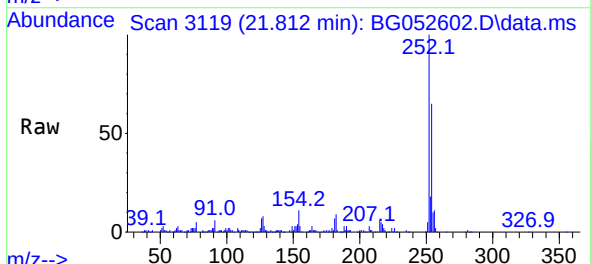
Manual Integrations
APPROVED

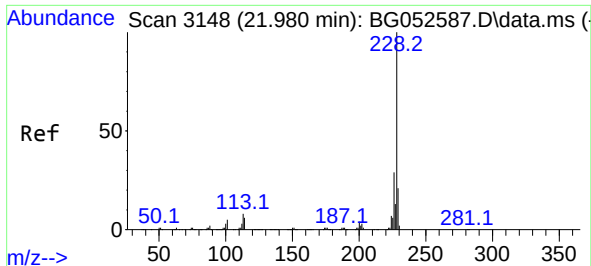
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.833 ng
RT: 21.812 min Scan# 3119
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

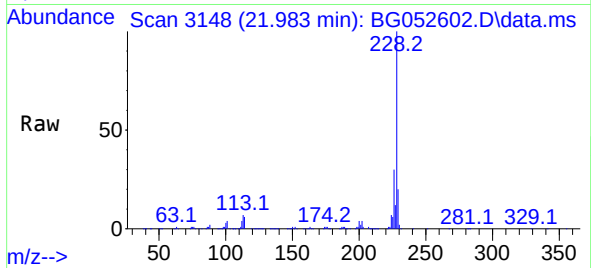
Tgt Ion:252 Resp: 197600
Ion Ratio Lower Upper
252 100
254 64.7 52.6 79.0
126 6.6 6.4 9.6





#83
Chrysene
Concen: 40.196 ng
RT: 21.983 min Scan# 3148
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

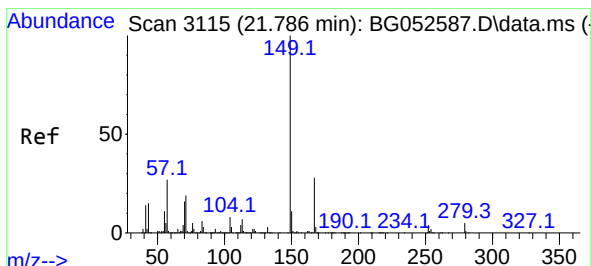
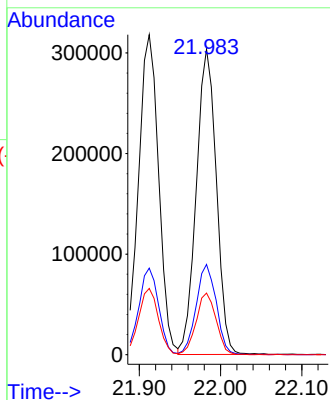
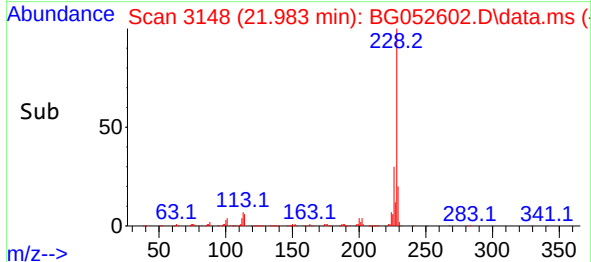
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



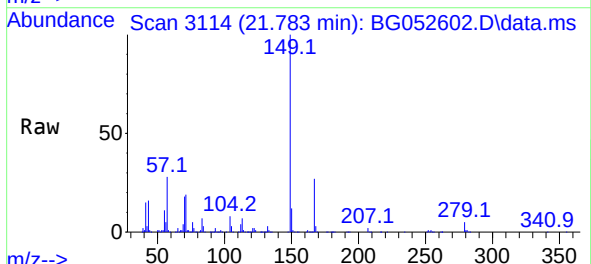
Tgt Ion:228 Resp: 52104
Ion Ratio Lower Upper
228 100
226 29.6 24.1 36.1
229 20.2 16.4 24.6

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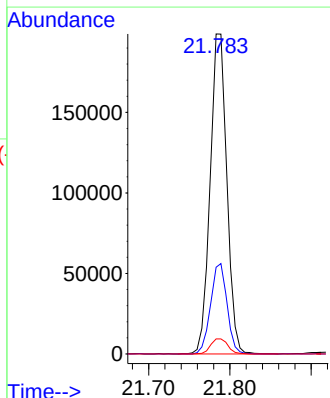
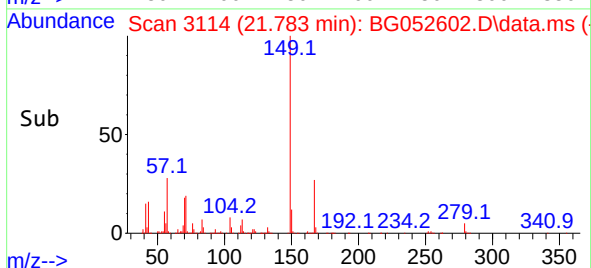
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

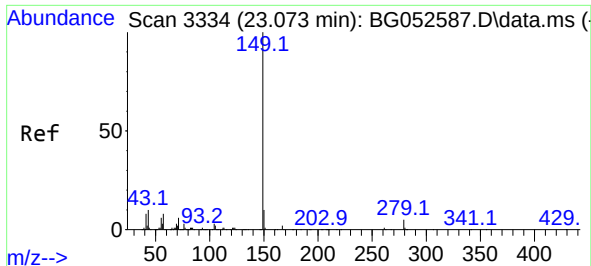


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.433 ng
RT: 21.783 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



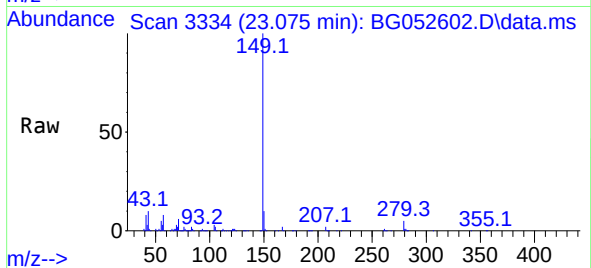
Tgt Ion:149 Resp: 282954
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 4.7 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 40.769 ng
RT: 23.075 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

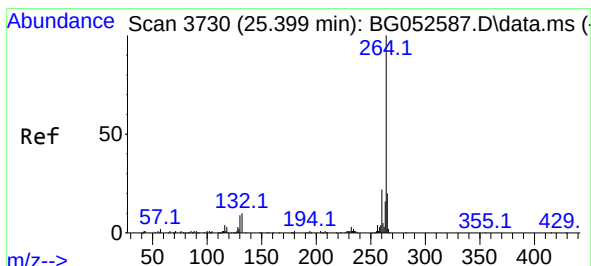
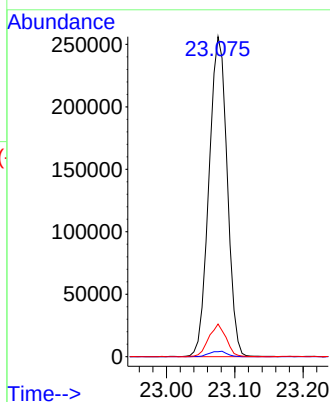
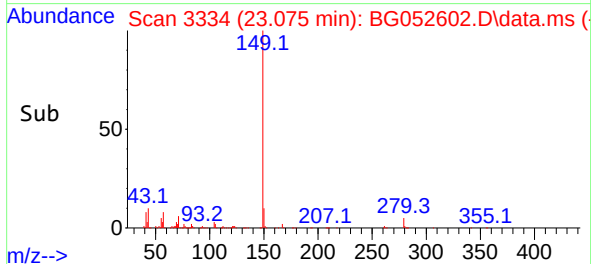
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



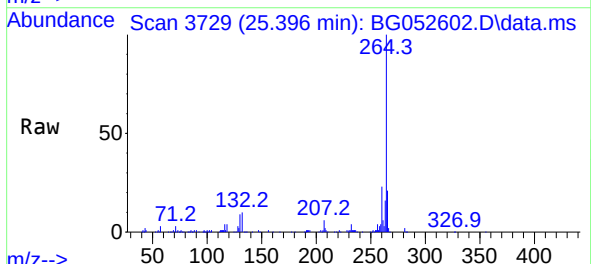
Tgt Ion:149 Resp: 475844
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.8 10.0 15.0

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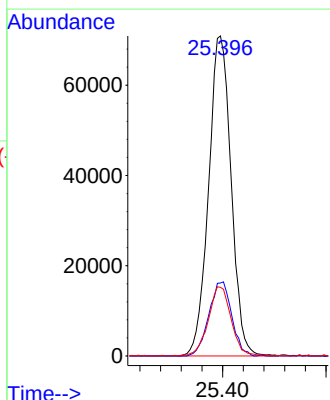
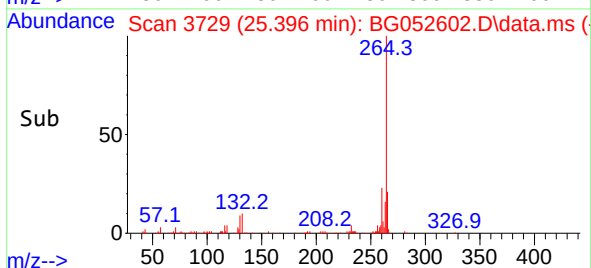
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

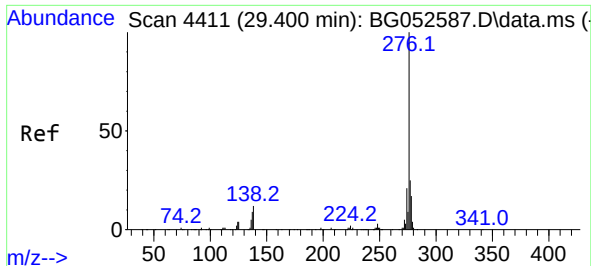


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.396 min Scan# 3729
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



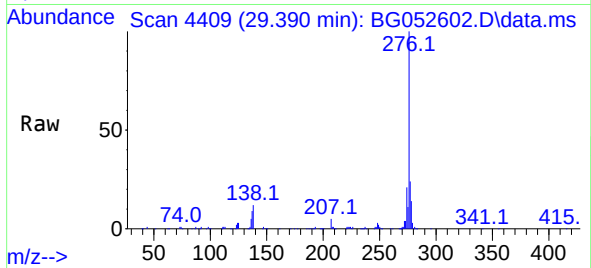
Tgt Ion:264 Resp: 214201
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 21.5 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.525 ng
RT: 29.390 min Scan# 4411
Delta R.T. -0.009 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

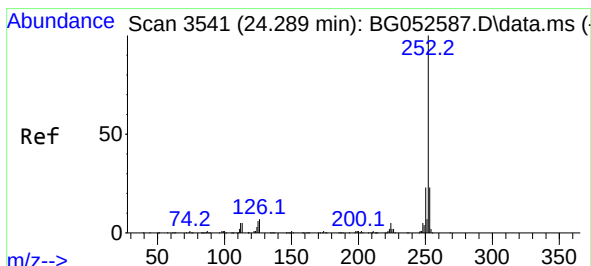
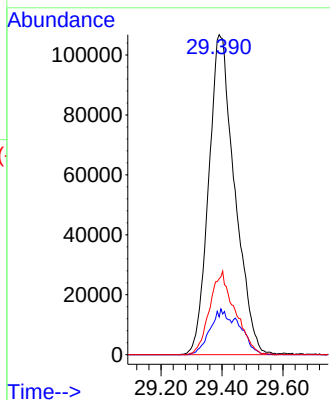
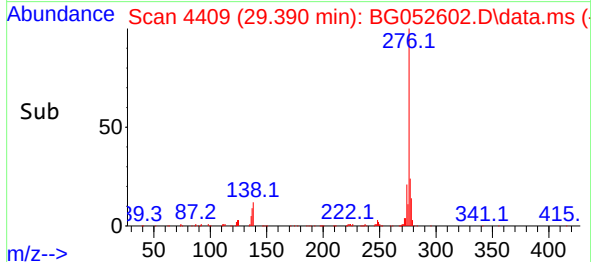
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 63368
Ion Ratio Lower Upper
276 100
138 10.5 6.1 9.1
277 25.5 20.2 30.4

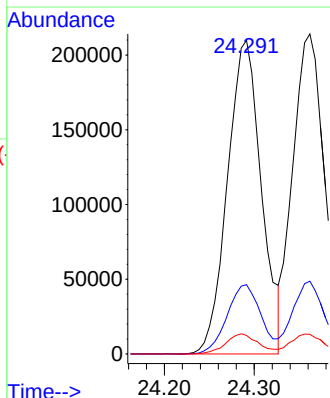
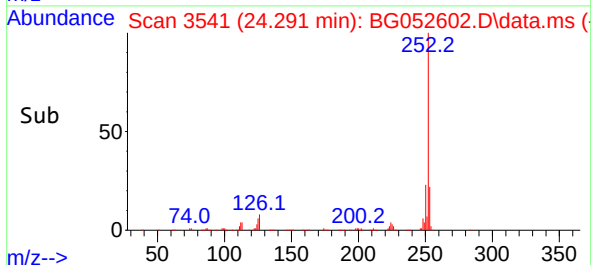
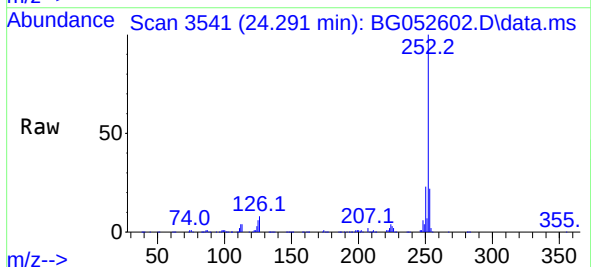
Manual Integrations
APPROVED

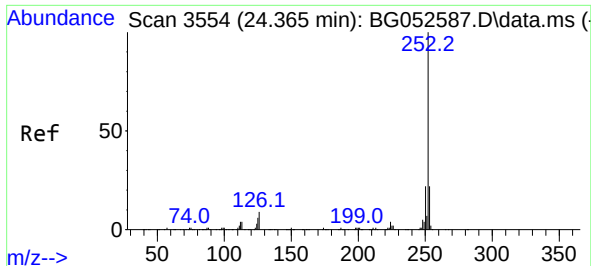
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#88
Benzo(b)fluoranthene
Concen: 40.941 ng
RT: 24.291 min Scan# 3541
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Tgt Ion:252 Resp: 549722
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 5.9 5.4 8.2





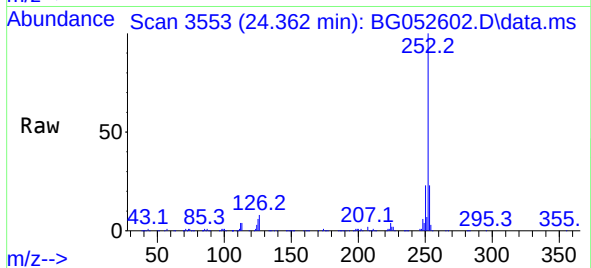
#89
Benzo(k)fluoranthene
Concen: 39.396 ng
RT: 24.362 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

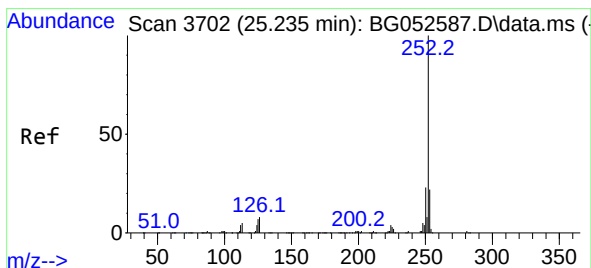
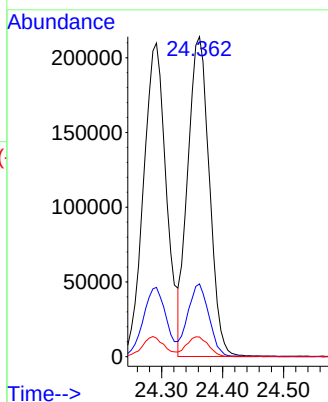
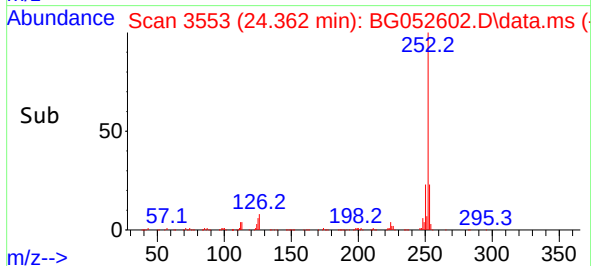


Tgt Ion:252 Resp: 52549
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 6.1 4.6 7.0

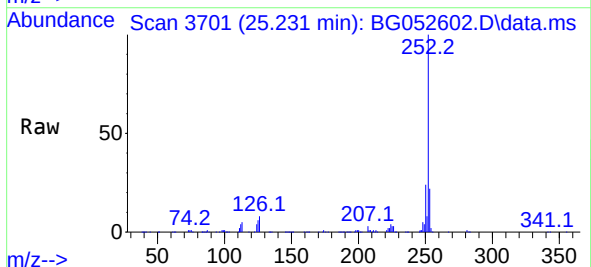
Manual Integrations

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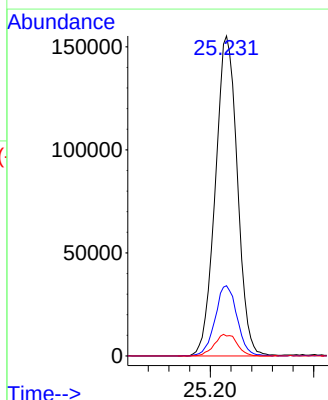
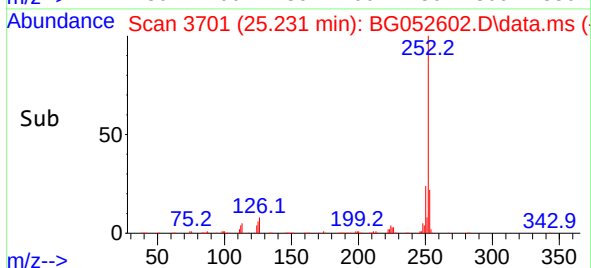
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

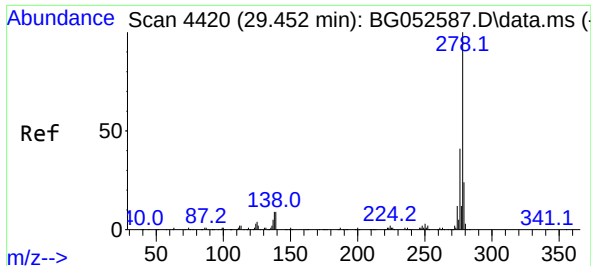


#90
Benzo(a)pyrene
Concen: 40.597 ng
RT: 25.231 min Scan# 3701
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:252 Resp: 458551
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.3 5.0 7.6





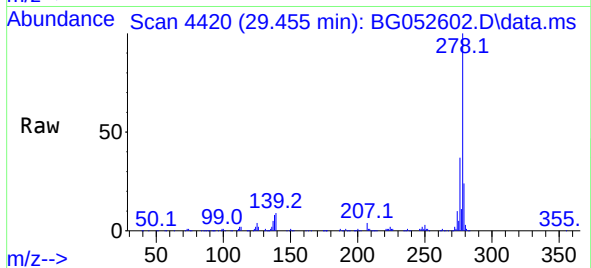
#91
Dibenzo(a,h)anthracene
Concen: 40.897 ng
RT: 29.455 min Scan# 4420
Delta R.T. 0.002 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

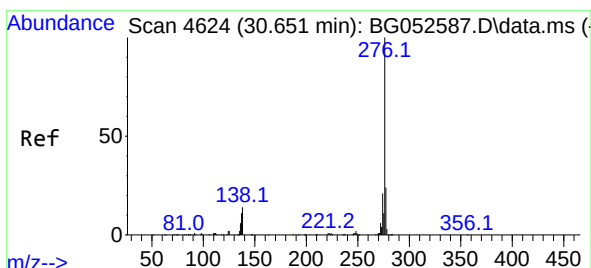
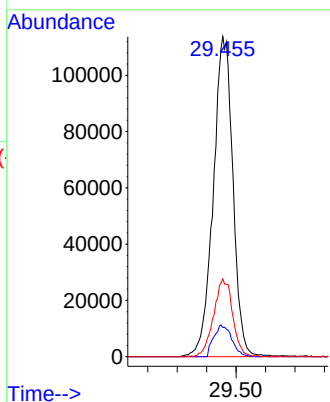
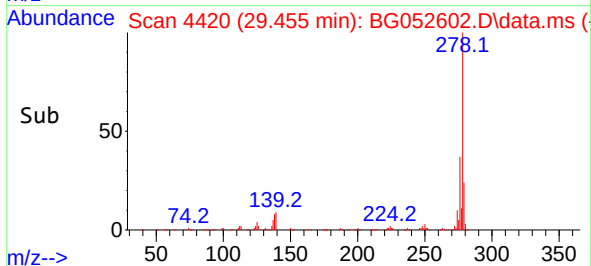


Tgt Ion:278 Resp: 52686
Ion Ratio Lower Upper
278 100
139 9.1 6.4 9.6
279 24.3 20.1 30.1

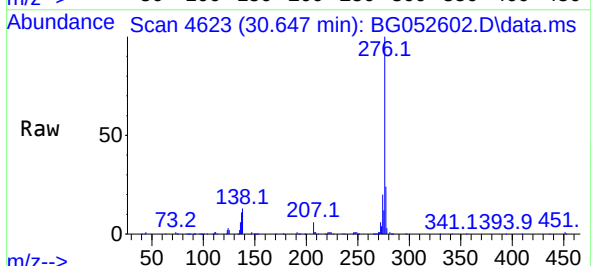
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 40.179 ng
RT: 30.647 min Scan# 4623
Delta R.T. -0.003 min
Lab File: BG052602.D
Acq: 8 Mar 2022 12:41



Tgt Ion:276 Resp: 510207
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 13.5 9.1 13.7

