

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052584.D
 Acq On : 7 Mar 2022 10:20
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

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

Quant Time: Mar 07 13:13:44 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	29001	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	115629	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	79980	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	202612	20.000	ng	0.00
76) Chrysene-d12	21.930	240	225375	20.000	ng	0.00
86) Perylene-d12	25.390	264	221144	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	18081	10.866	ng	0.00
7) Phenol-d6	7.373	99	25298	9.853	ng	0.00
23) Nitrobenzene-d5	9.394	82	26077	9.801	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	11211	9.757	ng	0.00
45) 2-Fluorobiphenyl	13.483	172	64712	11.243	ng	0.00
79) Terphenyl-d14	20.209	244	138761	10.872	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	4141	5.405	ng	92
3) Pyridine	4.007	79	9933m	4.470	ng	
4) n-Nitrosodimethylamine	3.901	42	5539	4.827	ng	# 96
6) Aniline	7.532	93	15037	5.041	ng	93
8) 2-Chlorophenol	7.784	128	9430	5.152	ng	98
9) Benzaldehyde	7.344	77	8199	5.202	ng	97
10) Phenol	7.397	94	12577	4.930	ng	94
11) bis(2-Chloroethyl)ether	7.626	93	10272	5.268	ng	88
12) 1,3-Dichlorobenzene	8.108	146	11482	5.505	ng	96
13) 1,4-Dichlorobenzene	8.254	146	11383	5.354	ng	92
14) 1,2-Dichlorobenzene	8.583	146	11302	5.390	ng	93
15) Benzyl Alcohol	8.460	79	9709	4.556	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.742	45	13988	4.968	ng	95
17) 2-Methylphenol	8.666	107	8836	5.249	ng	90
18) Hexachloroethane	9.324	117	4068	5.503	ng	# 76
19) n-Nitroso-di-n-propyla...	9.018	70	8773	4.533	ng	# 89
20) 3+4-Methylphenols	8.995	107	11199	4.650	ng	89
22) Acetophenone	9.047	105	16032	5.246	ng	# 89
24) Nitrobenzene	9.435	77	12601	4.993	ng	92
25) Isophorone	9.958	82	22923	5.064	ng	# 97
26) 2-Nitrophenol	10.164	139	4872	4.555	ng	# 91
27) 2,4-Dimethylphenol	10.216	122	7330	4.628	ng	80
28) bis(2-Chloroethoxy)met...	10.440	93	14460	5.628	ng	98
29) 2,4-Dichlorophenol	10.710	162	8326	4.386	ng	93
30) 1,2,4-Trichlorobenzene	10.921	180	11706	5.281	ng	94
31) Naphthalene	11.109	128	32972	5.439	ng	# 94
33) 4-Chloroaniline	11.215	127	11954	4.723	ng	# 92
34) Hexachlorobutadiene	11.397	225	8423	5.626	ng	89
35) Caprolactam	11.955	113	2692	3.891	ng	92
36) 4-Chloro-3-methylphenol	12.331	107	9187	4.254	ng	97
37) 2-Methylnaphthalene	12.707	142	23432	5.204	ng	96
38) 1-Methylnaphthalene	12.925	142	23203	5.318	ng	98
40) 1,2,4,5-Tetrachloroben...	13.071	216	14758	5.610	ng	# 97
43) 2,4,6-Trichlorophenol	13.312	196	7878	4.579	ng	95
44) 2,4,5-Trichlorophenol	13.394	196	8355	4.481	ng	# 87
46) 1,1'-Biphenyl	13.700	154	32261	5.501	ng	97

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Manual Integrations

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Quant Time: Mar 07 13:13:44 2022

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

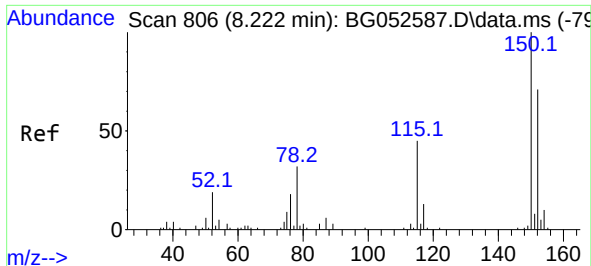
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.747	162	23864	5.282	ng	93
48) 2-Nitroaniline	13.947	65	7531	4.682	ng	91
49) Acenaphthylene	14.587	152	39471	5.366	ng	96
50) Dimethylphthalate	14.299	163	33727	5.505	ng	# 95
51) 2,6-Dinitrotoluene	14.428	165	7017	5.307	ng	90
52) Acenaphthene	14.928	154	24091m	5.001	ng	
53) 3-Nitroaniline	14.769	138	7121	5.182	ng	# 78
55) Dibenzofuran	15.263	168	41407	5.466	ng	96
56) 4-Nitrophenol	15.104	139	3746m	3.630	ng	
57) 2,4-Dinitrotoluene	15.221	165	9231	4.905	ng	# 84
58) Fluorene	15.909	166	33044	5.464	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	15.492	232	8132	4.566	ng	# 89
60) Diethylphthalate	15.656	149	33519	5.416	ng	98
61) 4-Chlorophenyl-phenyle...	15.897	204	18280	5.306	ng	91
62) 4-Nitroaniline	15.926	138	6702	4.632	ng	# 76
63) Azobenzene	16.185	77	33890	5.349	ng	91
65) 4,6-Dinitro-2-methylph...	15.991	198	4980	4.086	ng	83
66) n-Nitrosodiphenylamine	16.108	169	28803	5.160	ng	94
67) 4-Bromophenyl-phenylether	16.790	248	12868	5.222	ng	94
68) Hexachlorobenzene	16.925	284	13571	5.078	ng	92
69) Atrazine	17.042	200	11534	5.110	ng	92
71) Phenanthrene	17.659	178	56721	5.431	ng	95
72) Anthracene	17.747	178	56141	5.485	ng	97
73) Carbazole	18.018	167	52968	5.306	ng	97
74) Di-n-butylphthalate	18.552	149	58661	5.393	ng	97
75) Fluoranthene	19.662	202	73365	5.516	ng	98
77) Benzidine	19.833	184	24934	5.178	ng	97
78) Pyrene	20.027	202	75782	5.025	ng	98
80) Butylbenzylphthalate	20.890	149	26048	4.972	ng	93
81) Benzo(a)anthracene	21.906	228	76782	5.148	ng	98
82) 3,3'-Dichlorobenzidine	21.812	252	26629	5.115	ng	# 95
83) Chrysene	21.977	228	75224	5.323	ng	95
84) Bis(2-ethylhexyl)phtha...	21.783	149	36442	5.017	ng	96
85) Di-n-octyl phthalate	23.075	149	60977	5.007	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.402	276	82360	5.089	ng	# 94
88) Benzo(b)fluoranthene	24.286	252	73478	5.332	ng	98
89) Benzo(k)fluoranthene	24.356	252	72590	5.332	ng	100
90) Benzo(a)pyrene	25.231	252	59361	5.099	ng	97
91) Dibenzo(a,h)anthracene	29.455	278	68108	5.095	ng	# 94
92) Benzo(g,h,i)perylene	30.636	276	66603	5.077	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.225 min Scan# 806
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

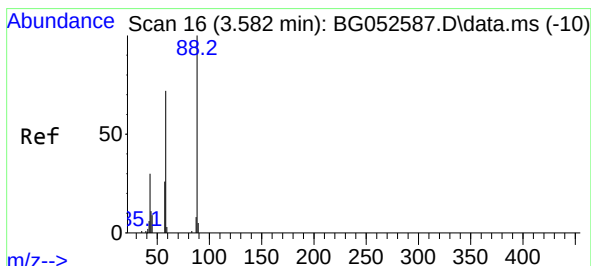
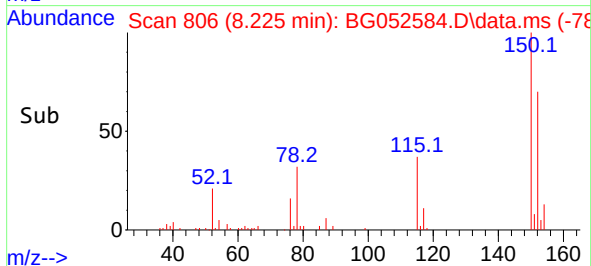
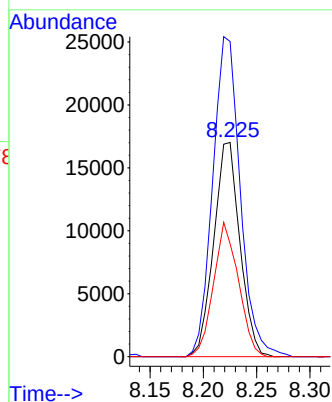
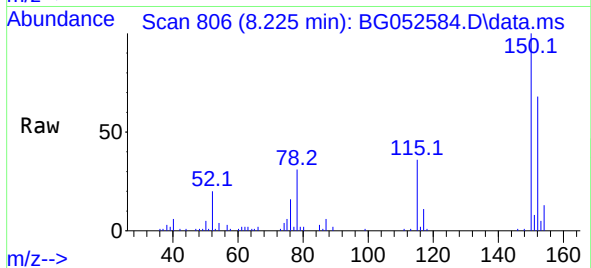
SSTDICC005

Tgt Ion:152 Resp: 2900
Ion Ratio Lower Upper
152 100
150 147.1 117.8 176.8
115 52.6 50.2 75.2

Manual Integrations

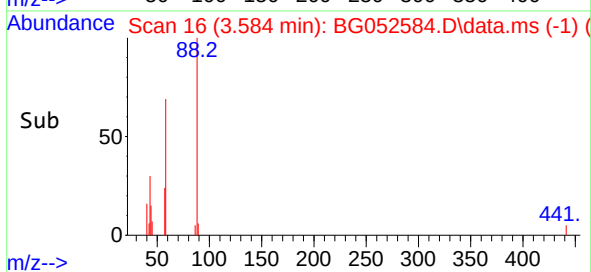
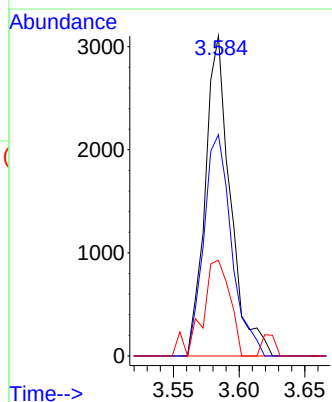
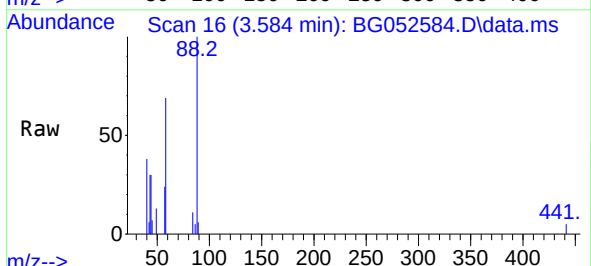
APPROVED

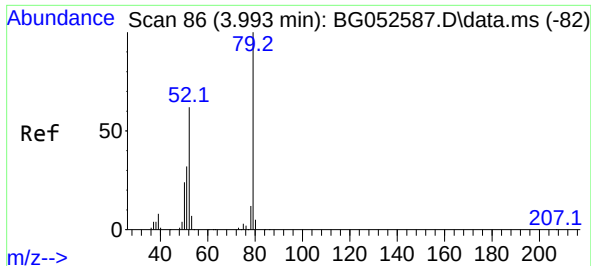
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#2
1,4-Dioxane
Concen: 5.405 ng
RT: 3.584 min Scan# 16
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

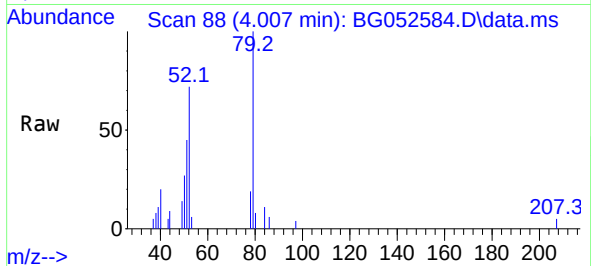
Tgt Ion: 88 Resp: 4141
Ion Ratio Lower Upper
88 100
58 76.0 65.8 98.8
43 32.7 31.6 47.4





#3
Pyridine
Concen: 4.470 ng m
RT: 4.007 min Scan# 86
Delta R.T. 0.014 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

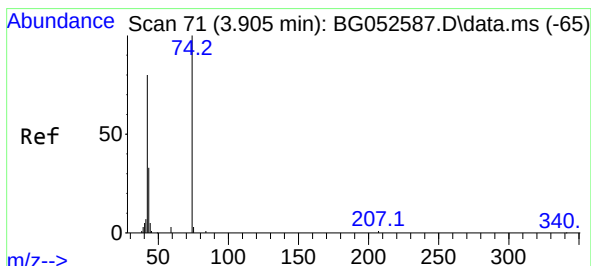
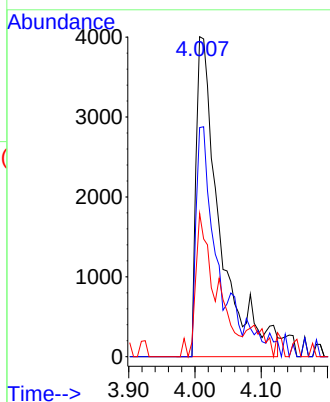
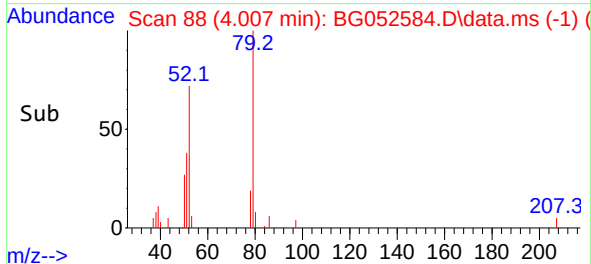
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 993
Ion Ratio Lower Upper
79 100
52 71.6 55.0 82.6
51 44.7 32.5 48.7

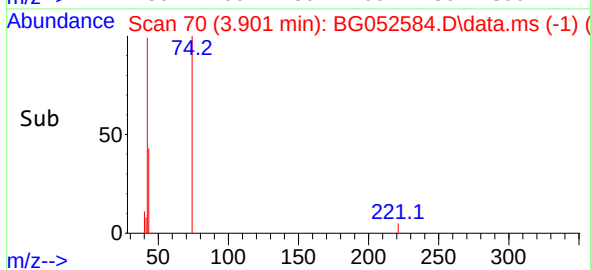
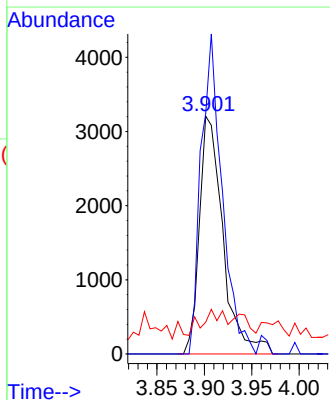
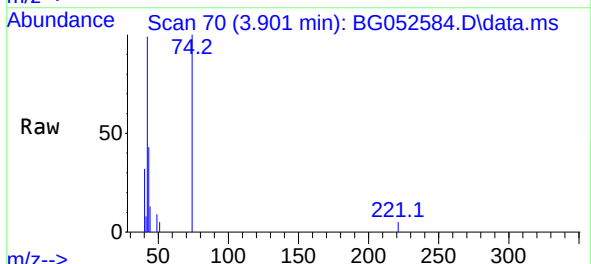
Manual Integrations
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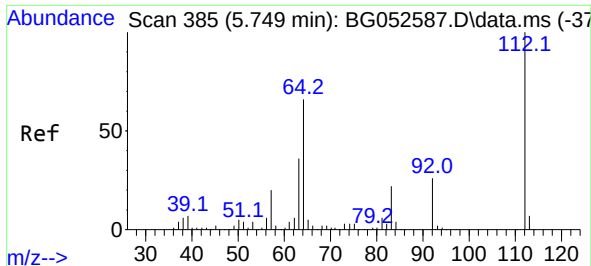
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#4
n-Nitrosodimethylamine
Concen: 4.827 ng
RT: 3.901 min Scan# 70
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion: 42 Resp: 5539
Ion Ratio Lower Upper
42 100
74 101.1 83.0 124.4
44 13.4 5.0 7.6





#5
2-Fluorophenol
Concen: 10.866 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

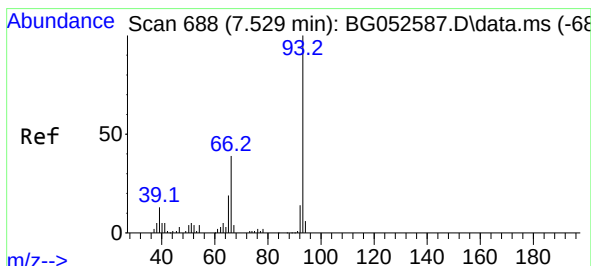
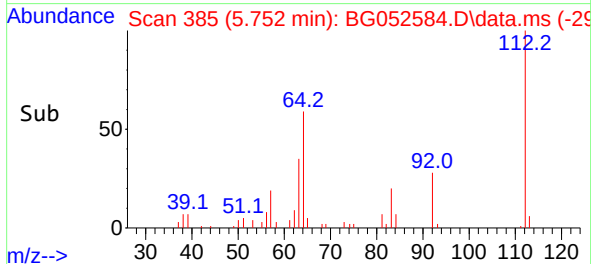
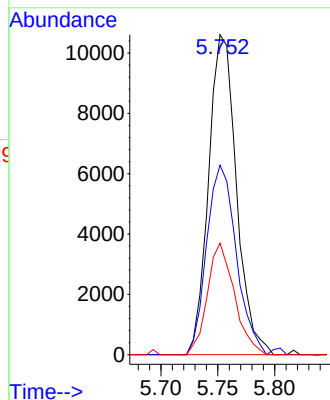
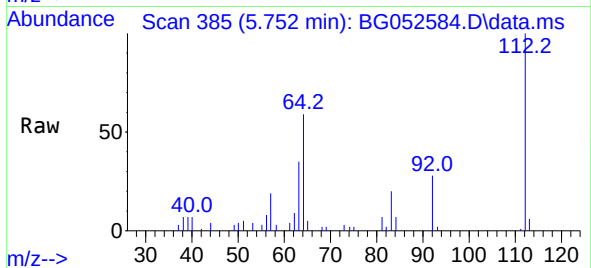
SSTDICC005

Tgt Ion:112 Resp: 1808
Ion Ratio Lower Upper
112 100
64 59.2 60.4 90.6
63 34.9 33.3 49.9

Manual Integrations

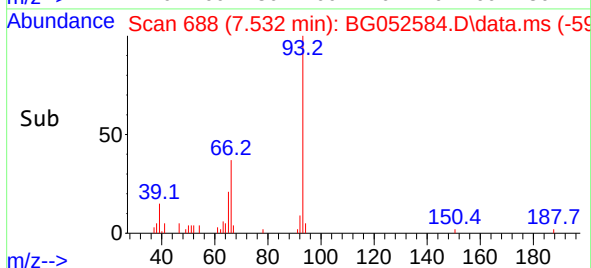
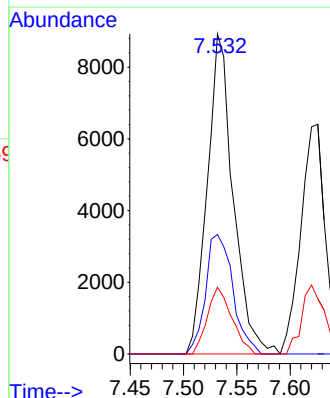
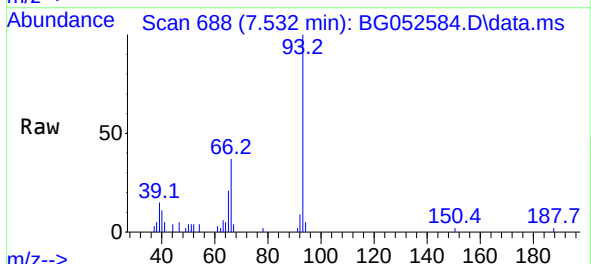
APPROVED

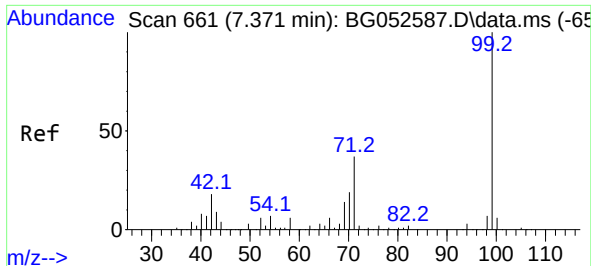
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#6
Aniline
Concen: 5.041 ng
RT: 7.532 min Scan# 688
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

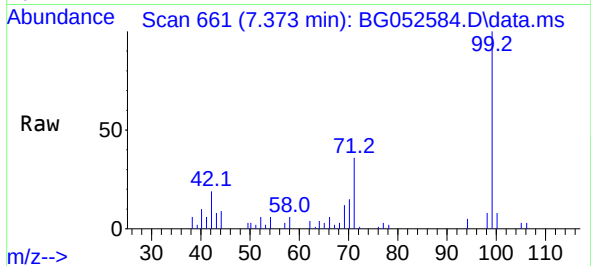
Tgt Ion: 93 Resp: 15037
Ion Ratio Lower Upper
93 100
66 37.4 34.3 51.5
65 20.8 17.6 26.4





#7
Phenol-d6
Concen: 9.853 ng
RT: 7.373 min Scan# 661
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

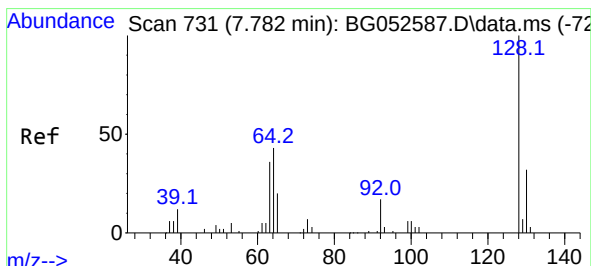
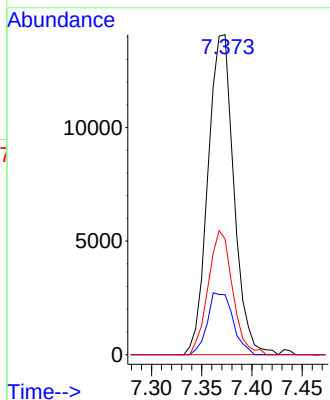
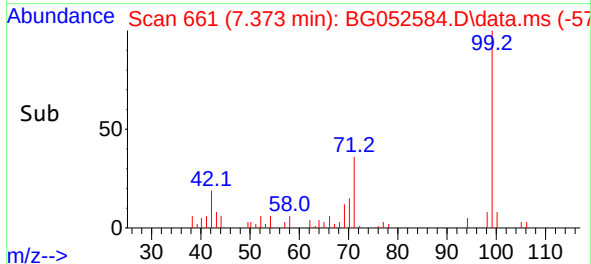
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



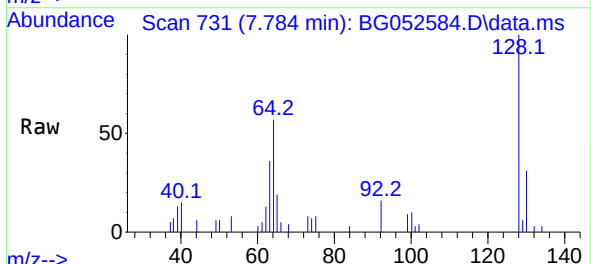
Tgt Ion: 99 Resp: 25298
Ion Ratio Lower Upper
99 100
42 18.8 19.1 28.7
71 36.2 33.4 50.2

Manual Integrations
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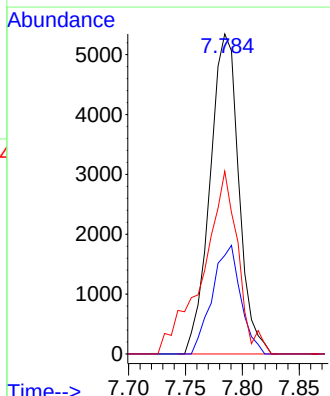
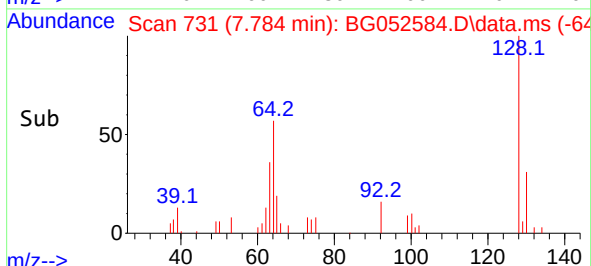
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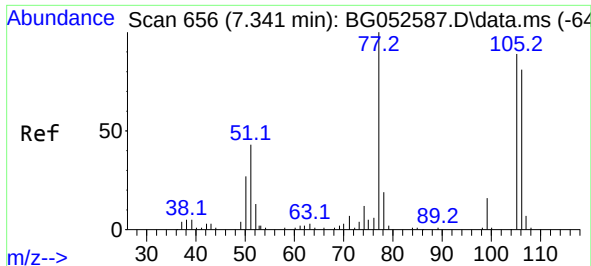


#8
2-Chlorophenol
Concen: 5.152 ng
RT: 7.784 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:128 Resp: 9430
Ion Ratio Lower Upper
128 100
130 30.8 13.6 53.6
64 57.1 37.8 77.8





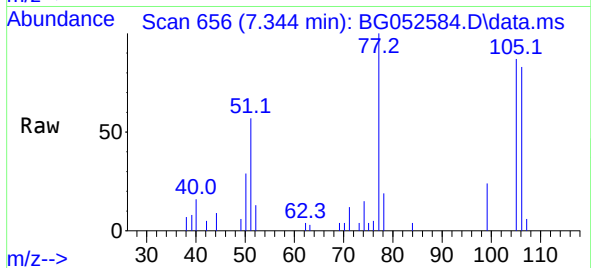
#9
Benzaldehyde
Concen: 5.202 ng
RT: 7.344 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

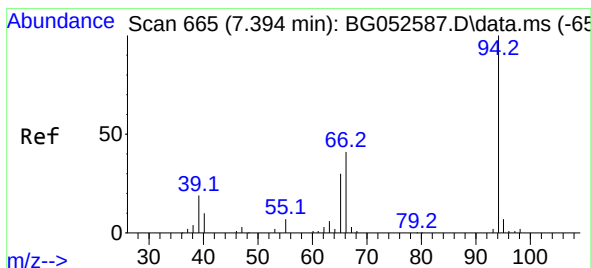
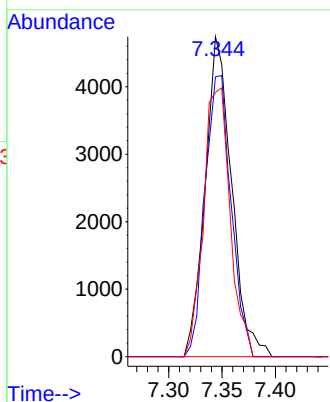


Tgt Ion: 77 Resp: 8199
Ion Ratio Lower Upper
77 100
105 87.4 66.1 106.1
106 82.6 58.1 98.1

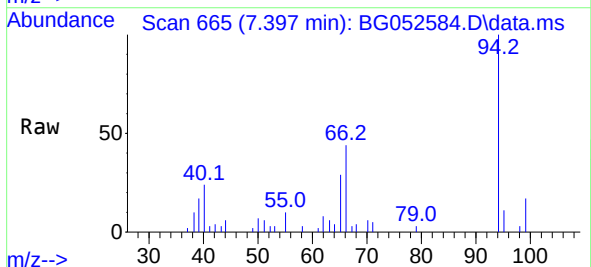
Manual Integrations

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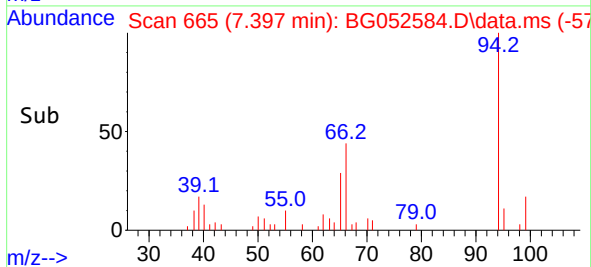
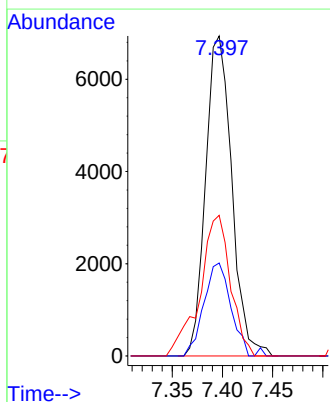
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

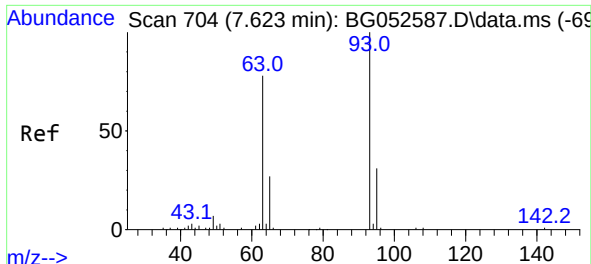


#10
Phenol
Concen: 4.930 ng
RT: 7.397 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



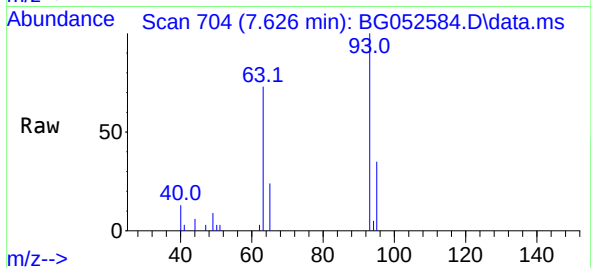
Tgt Ion: 94 Resp: 12577
Ion Ratio Lower Upper
94 100
65 29.0 14.1 54.1
66 43.9 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 5.268 ng
RT: 7.626 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

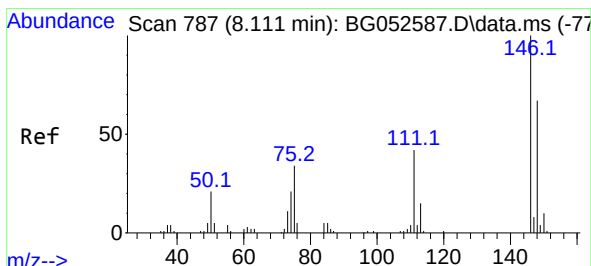
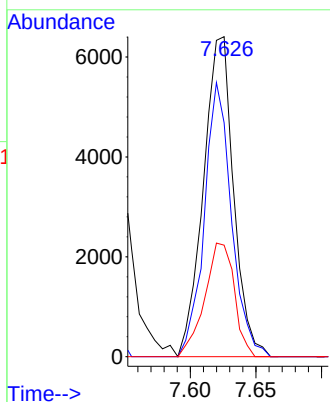
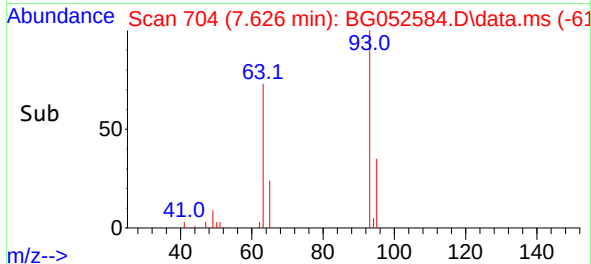
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



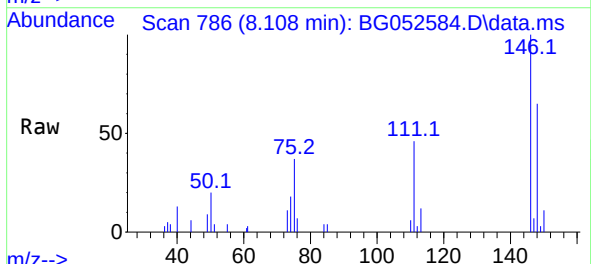
Tgt Ion: 93 Resp: 10272
Ion Ratio Lower Upper
93 100
63 73.1 67.1 107.1
95 34.9 13.0 53.0

Manual Integrations
APPROVED

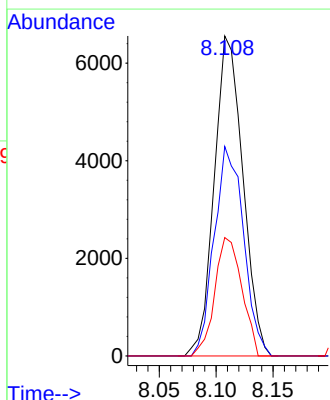
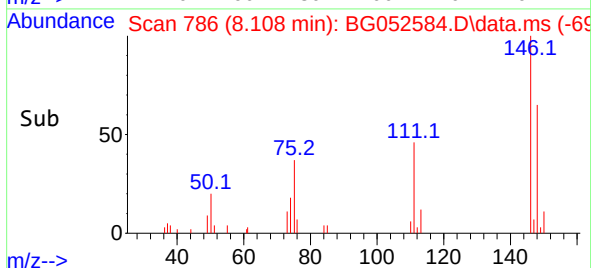
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

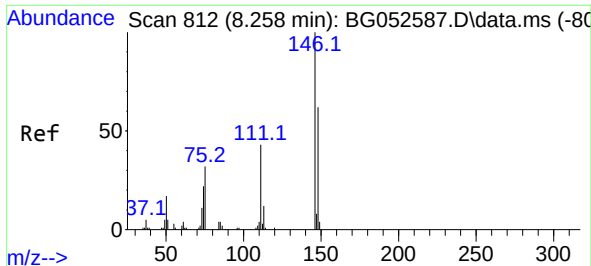


#12
1,3-Dichlorobenzene
Concen: 5.505 ng
RT: 8.108 min Scan# 786
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



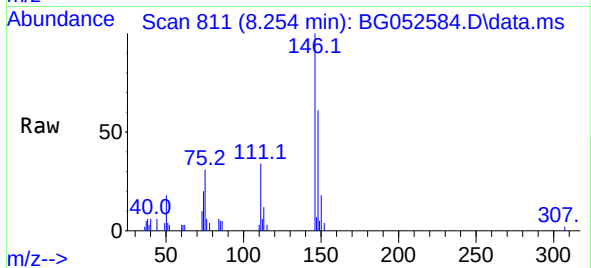
Tgt Ion:146 Resp: 11482
Ion Ratio Lower Upper
146 100
148 65.4 49.1 73.7
75 37.0 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 5.354 ng
RT: 8.254 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

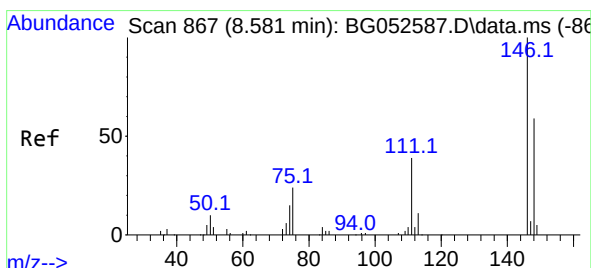
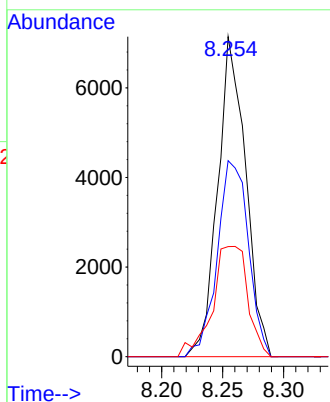
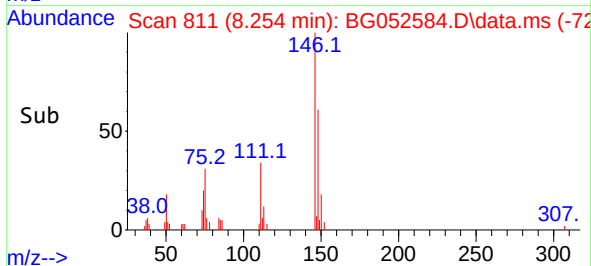
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



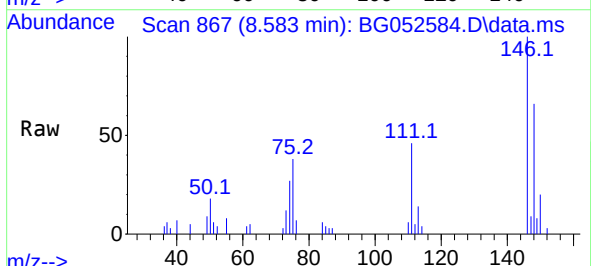
Tgt Ion:146 Resp: 1138
Ion Ratio Lower Upper
146 100
148 61.3 52.6 78.8
111 34.4 33.8 50.8

Manual Integrations
APPROVED

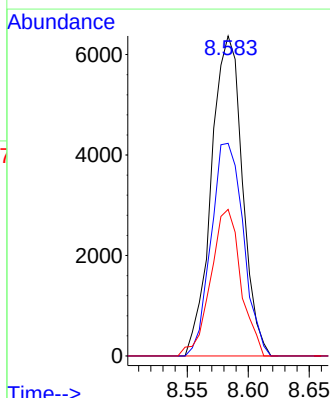
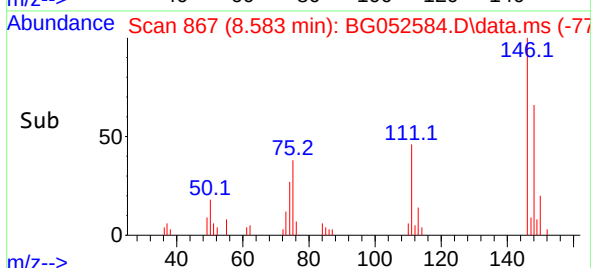
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

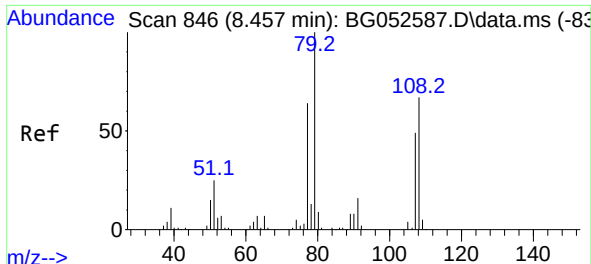


#14
1,2-Dichlorobenzene
Concen: 5.390 ng
RT: 8.583 min Scan# 867
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



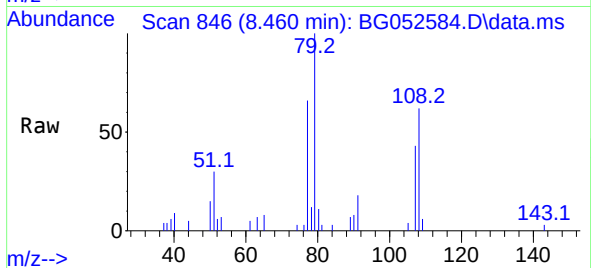
Tgt Ion:146 Resp: 11302
Ion Ratio Lower Upper
146 100
148 66.4 46.5 69.7
111 45.8 37.0 55.4





#15
Benzyl Alcohol
Concen: 4.556 ng
RT: 8.460 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

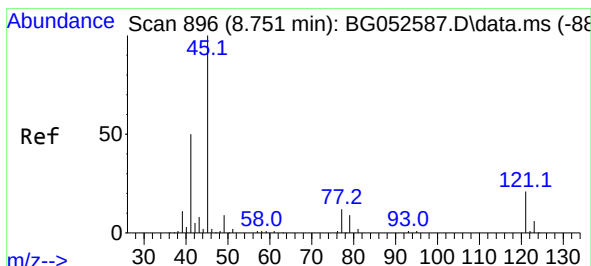
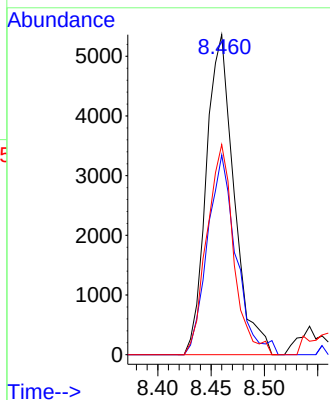
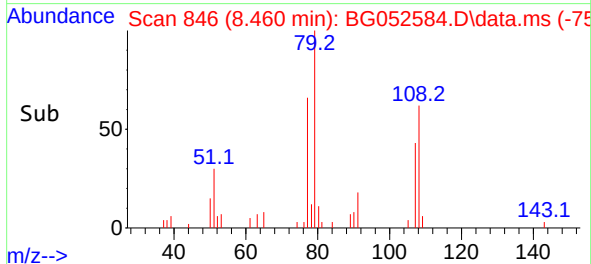
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



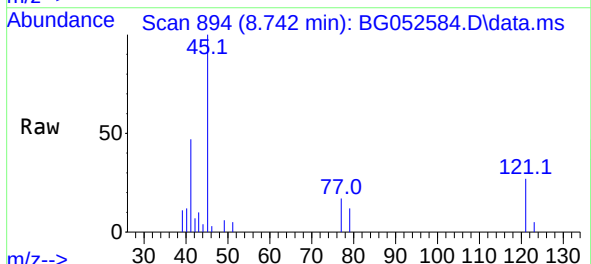
Tgt Ion: 79 Resp: 9709
Ion Ratio Lower Upper
79 100
108 62.4 53.8 80.6
77 65.7 54.4 81.6

Manual Integrations
APPROVED

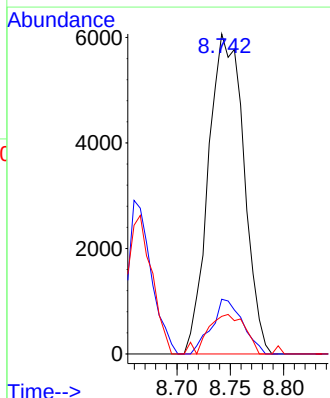
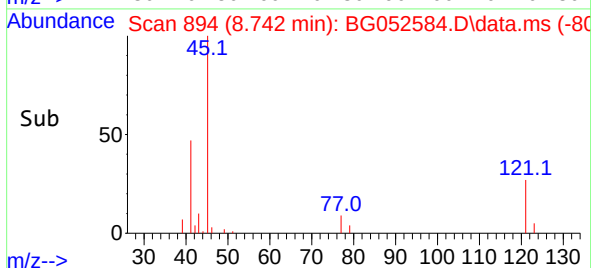
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

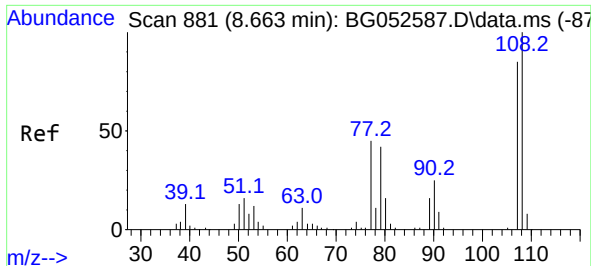


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.968 ng
RT: 8.742 min Scan# 894
Delta R.T. -0.009 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion: 45 Resp: 13988
Ion Ratio Lower Upper
45 100
77 17.1 0.0 33.8
79 11.8 0.0 31.1





#17
2-Methylphenol
Concen: 5.249 ng
RT: 8.666 min Scan# 881
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

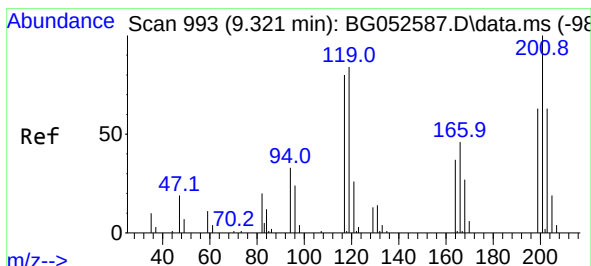
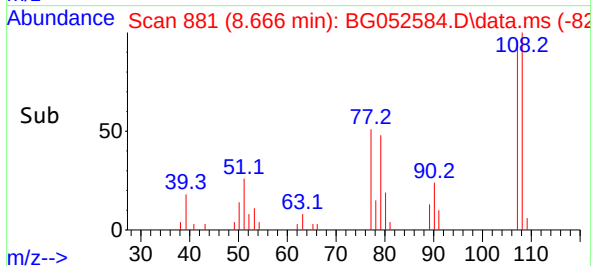
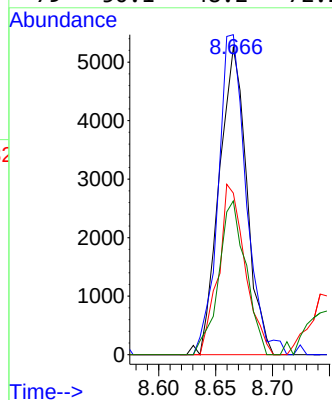
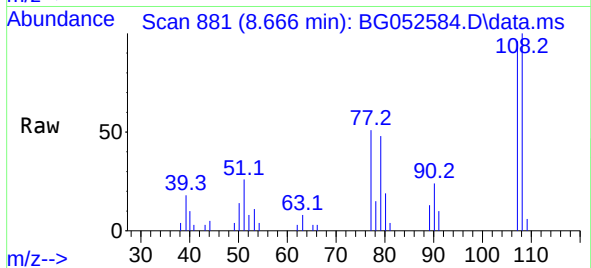
SSTDICC005

Tgt Ion:107 Resp: 8830
Ion Ratio Lower Upper
107 100
108 104.2 90.3 135.5
77 52.6 49.0 73.6
79 50.1 48.2 72.2

Manual Integrations

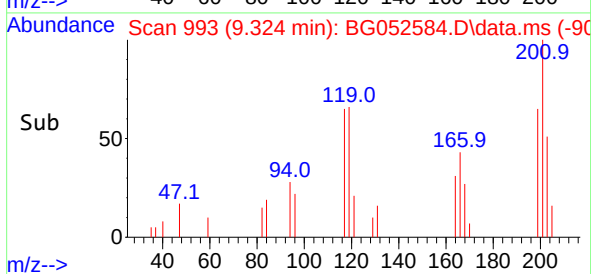
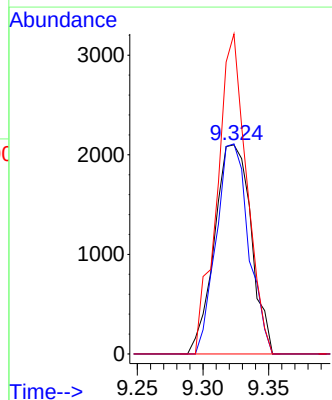
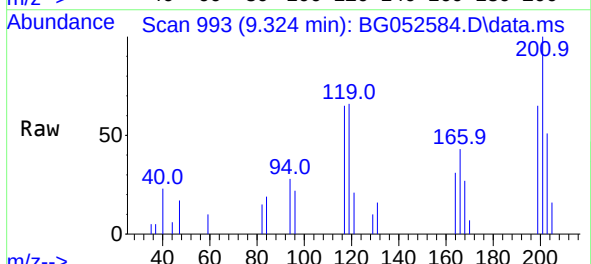
APPROVED

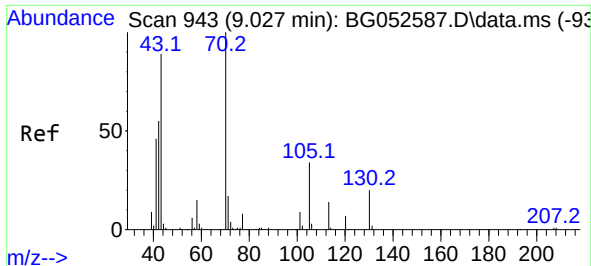
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#18
Hexachloroethane
Concen: 5.503 ng
RT: 9.324 min Scan# 993
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

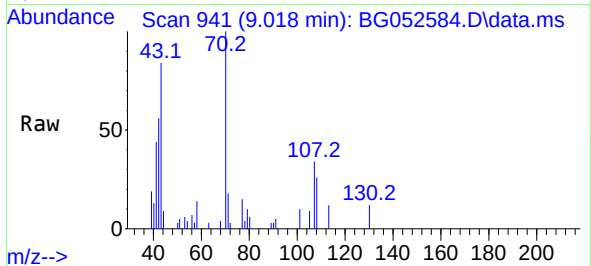
Tgt Ion:117 Resp: 4068
Ion Ratio Lower Upper
117 100
119 100.4 73.5 110.3
201 153.0 91.0 136.6#





#19
n-Nitroso-di-n-propylamine
Concen: 4.533 ng
RT: 9.018 min Scan# 941
Delta R.T. -0.009 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

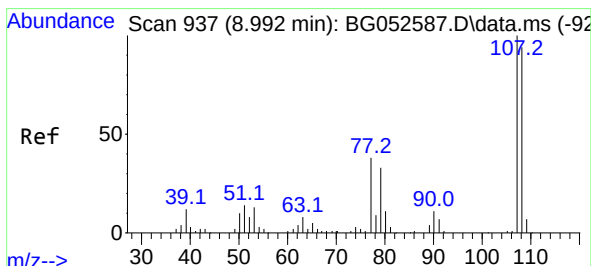
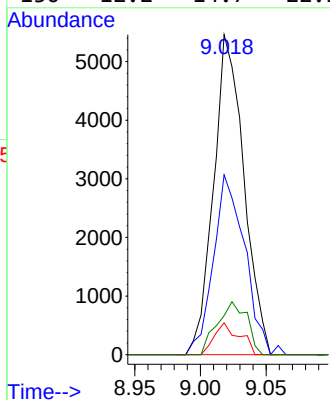
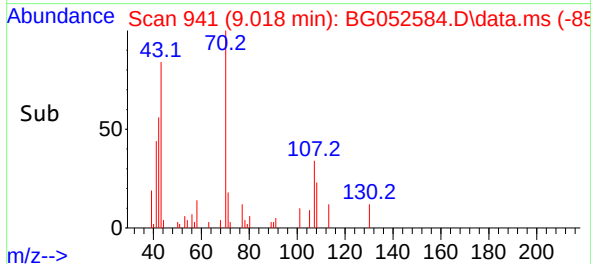
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



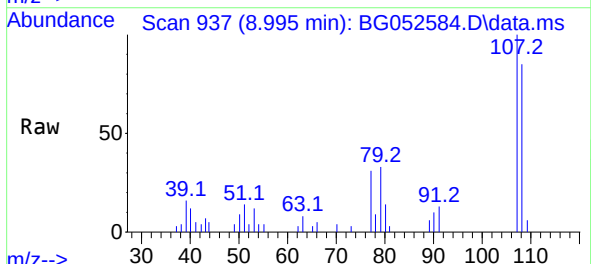
Tgt Ion: 70 Resp: 877
Ion Ratio Lower Upper
70 100
42 56.2 51.8 77.6
101 10.0 6.6 10.0
130 12.2 14.7 22.1#

Manual Integrations
APPROVED

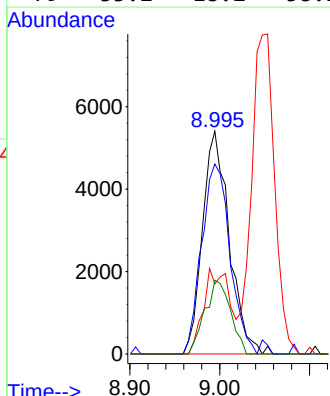
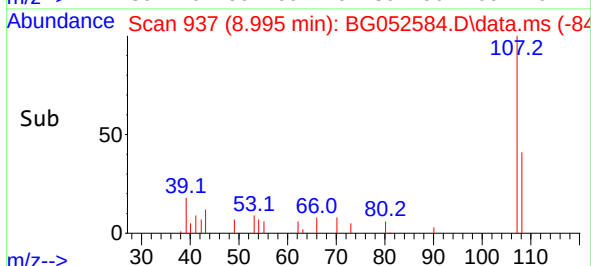
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

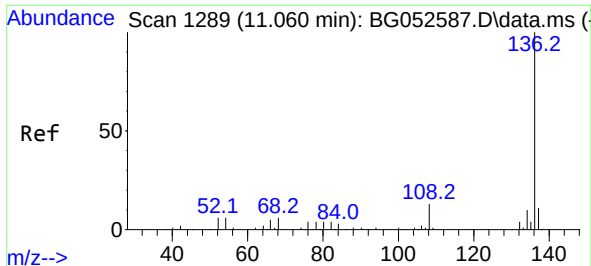


#20
3+4-Methylphenols
Concen: 4.650 ng
RT: 8.995 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:107 Resp: 11199
Ion Ratio Lower Upper
107 100
108 85.4 71.9 111.9
77 31.5 24.6 64.6
79 33.2 18.2 58.2





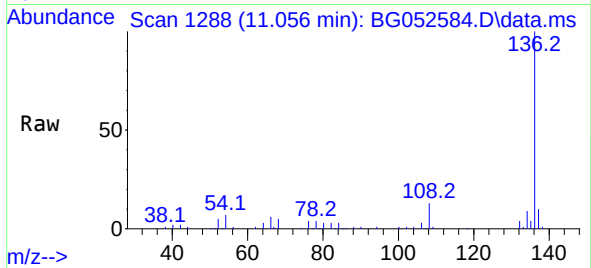
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 115629
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

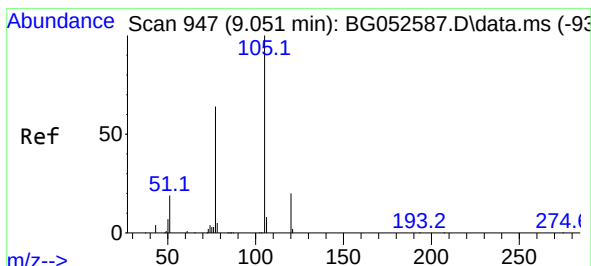
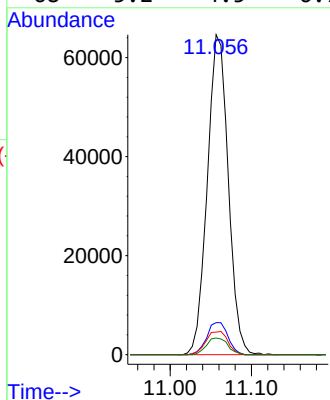
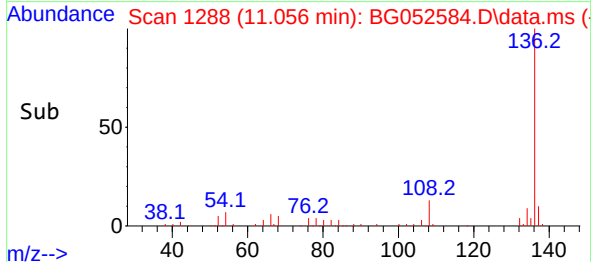


Tgt Ion:136 Resp: 115629
Ion Ratio Lower Upper
136 100
137 10.0 9.1 13.7
54 7.1 8.3 12.5
68 5.2 4.5 6.7

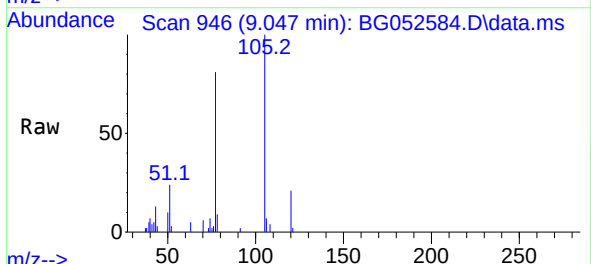
Manual Integrations

APPROVED

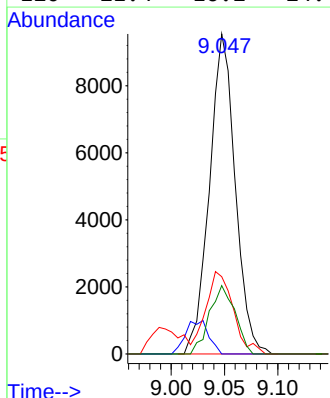
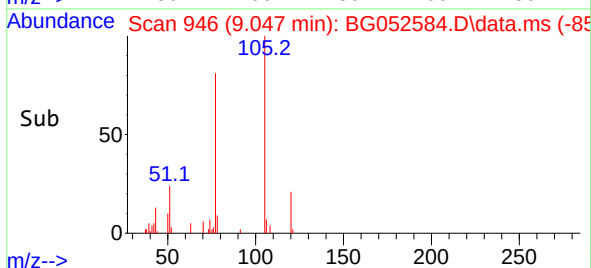
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

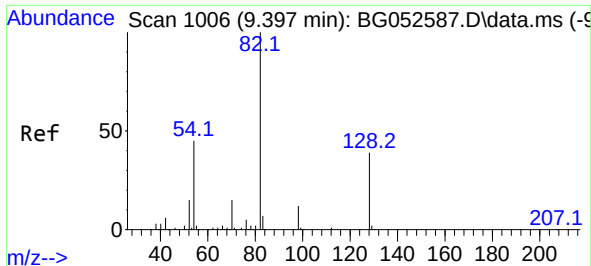


#22
Acetophenone
Concen: 5.246 ng
RT: 9.047 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:105 Resp: 16032
Ion Ratio Lower Upper
105 100
71 0.0 1.8 2.6#
51 24.1 27.0 40.4#
120 21.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 9.801 ng
RT: 9.394 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

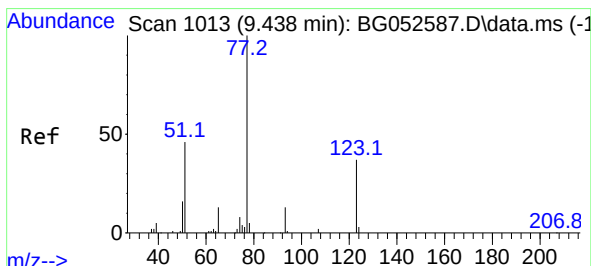
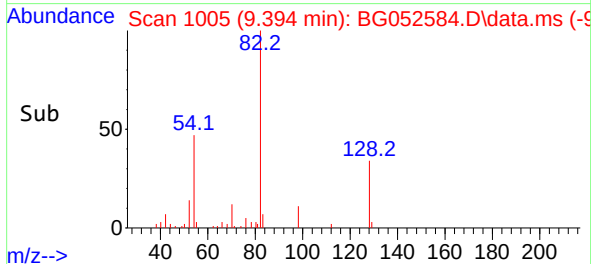
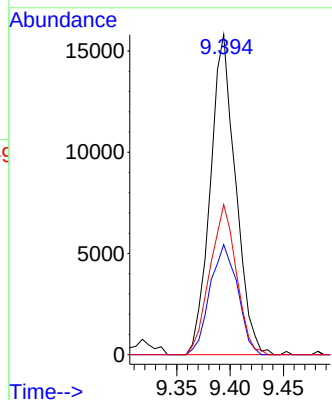
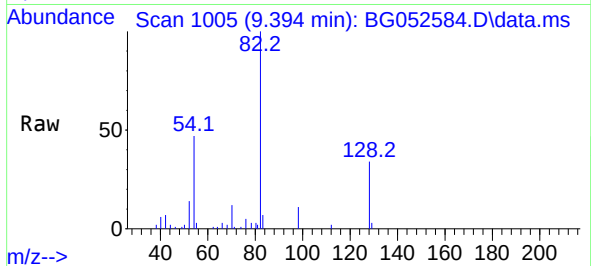
SSTDICC005

Tgt Ion: 82 Resp: 2607
Ion Ratio Lower Upper
82 100
128 34.4 27.0 40.4
54 46.9 41.0 61.6

Manual Integrations

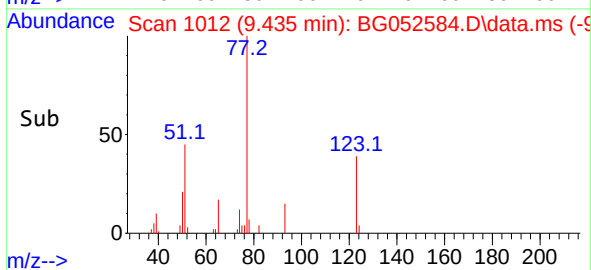
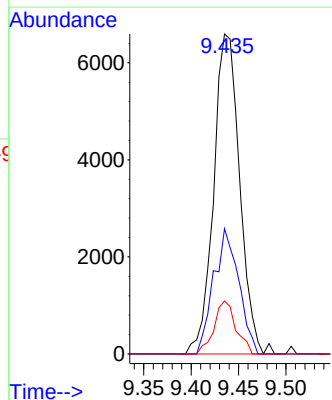
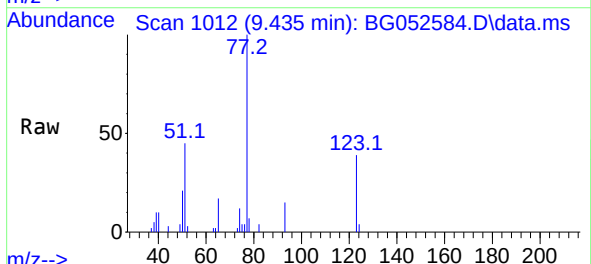
APPROVED

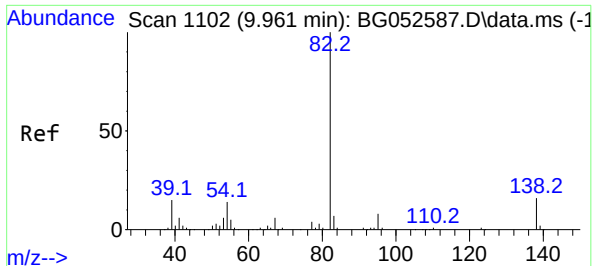
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#24
Nitrobenzene
Concen: 4.993 ng
RT: 9.435 min Scan# 1012
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion: 77 Resp: 12601
Ion Ratio Lower Upper
77 100
123 39.2 27.1 40.7
65 16.5 11.2 16.8





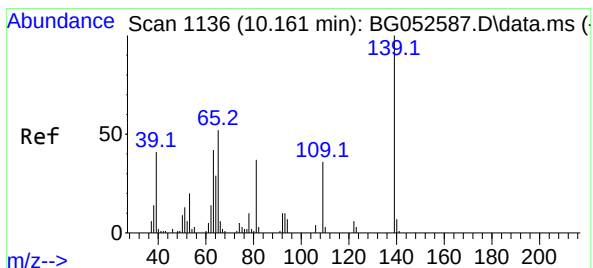
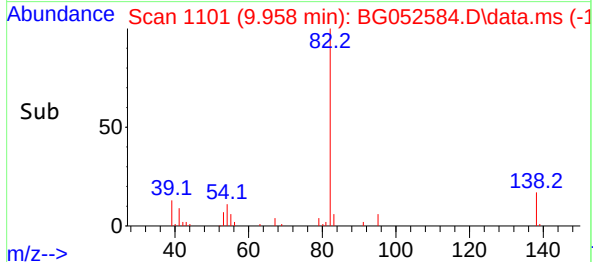
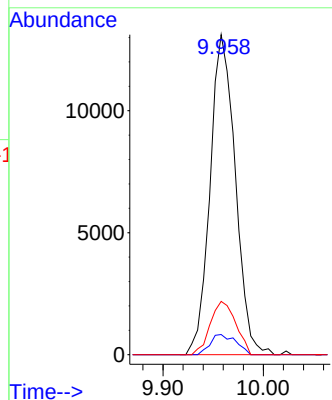
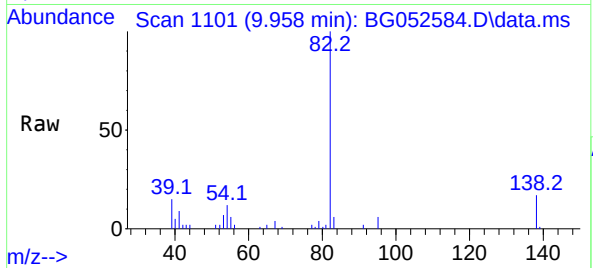
#25
Isophorone
Concen: 5.064 ng
RT: 9.958 min Scan# 1102
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDIC005

Tgt Ion: 82 Resp: 2292
Ion Ratio Lower Upper
82 100
95 6.3 6.6 9.8
138 16.6 12.5 18.7

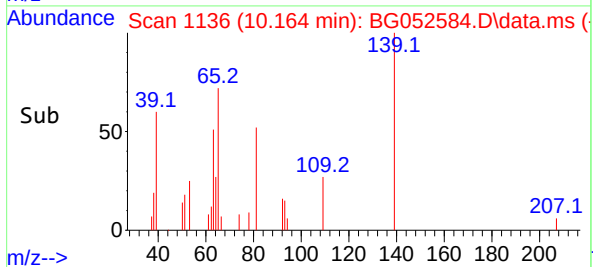
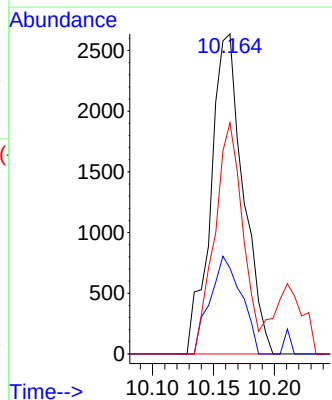
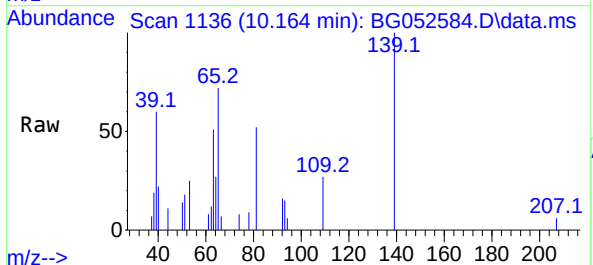
Manual Integrations
APPROVED

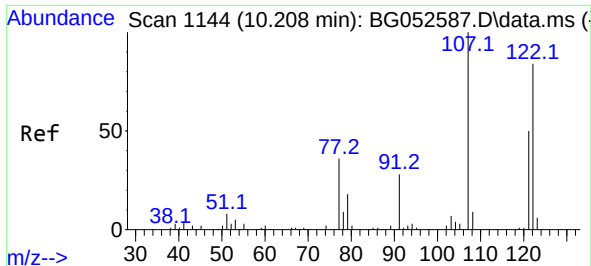
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#26
2-Nitrophenol
Concen: 4.555 ng
RT: 10.164 min Scan# 1136
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:139 Resp: 4872
Ion Ratio Lower Upper
139 100
109 26.9 30.4 45.6
65 72.3 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 4.628 ng

RT: 10.216 min Scan# 1145

Delta R.T. 0.009 min

Lab File: BG052584.D

Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

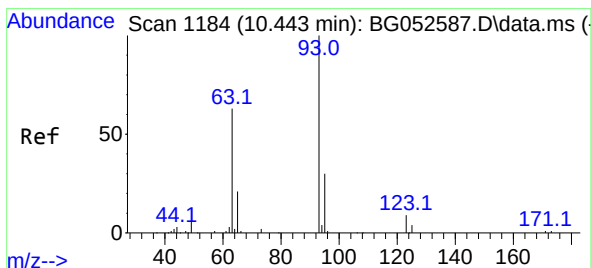
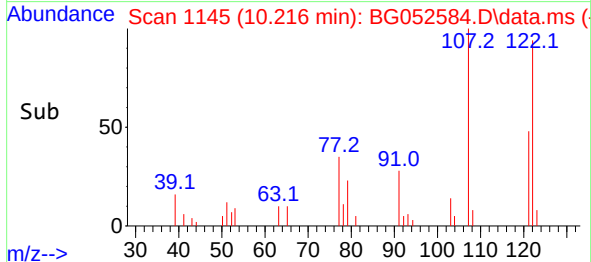
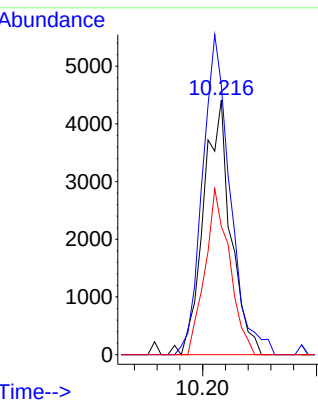
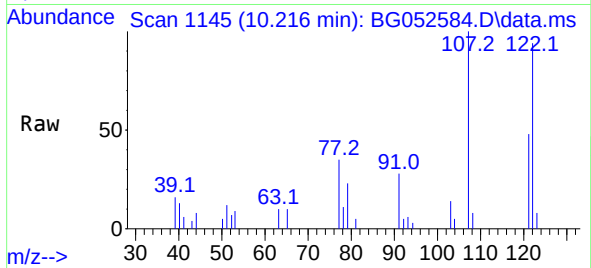
SSTDICC005

Tgt Ion:122 Resp: 7330
 Ion Ratio Lower Upper
 122 100
 107 105.8 105.8 158.8
 121 50.3 48.6 72.8

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 5.628 ng

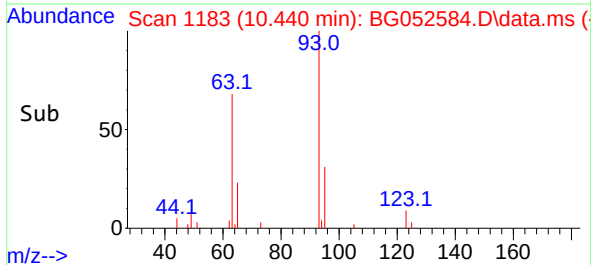
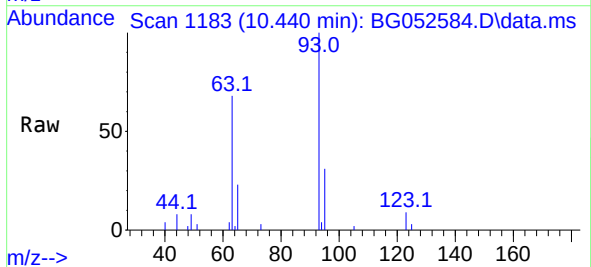
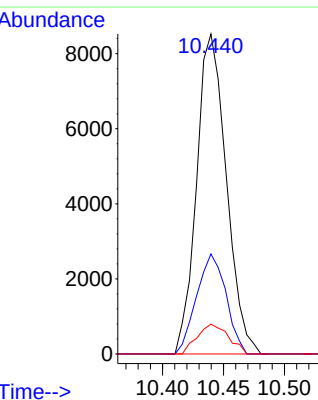
RT: 10.440 min Scan# 1183

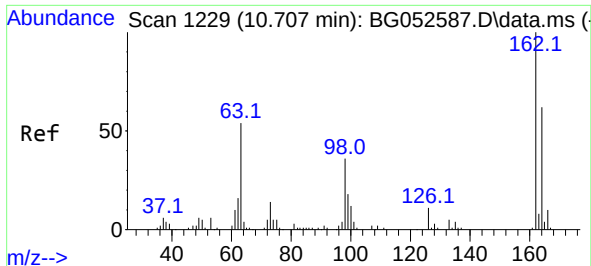
Delta R.T. -0.003 min

Lab File: BG052584.D

Acq: 7 Mar 2022 10:20

Tgt Ion: 93 Resp: 14460
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.1 39.1
 123 9.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 4.386 ng

RT: 10.710 min Scan# 1229

Delta R.T. 0.003 min

Lab File: BG052584.D

Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 8320

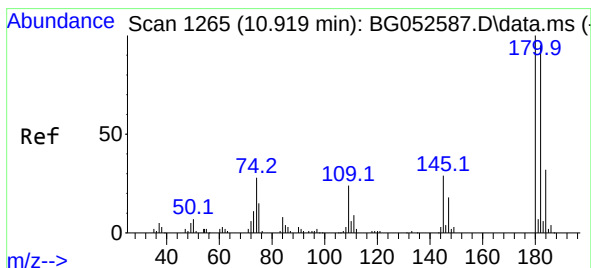
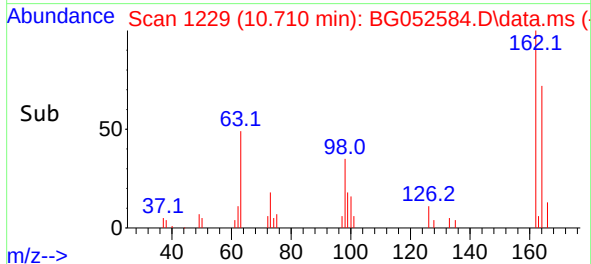
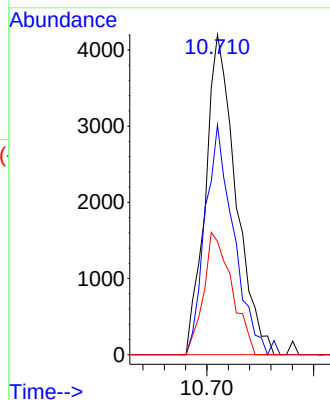
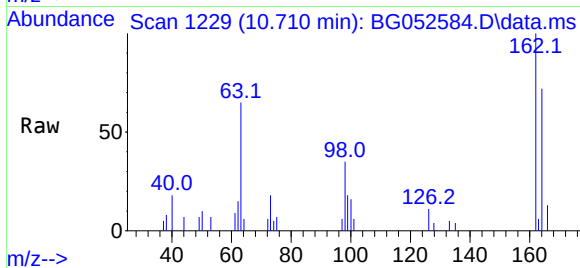
Ion	Ratio	Lower	Upper
162	100		
164	71.8	44.3	84.3
98	35.4	17.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.281 ng

RT: 10.921 min Scan# 1265

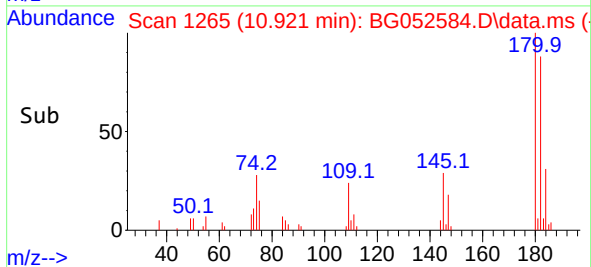
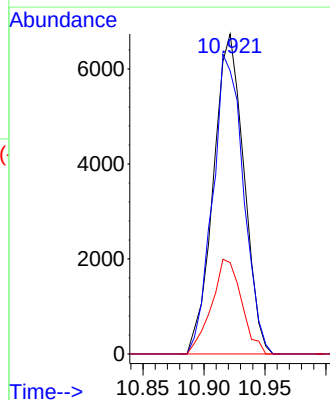
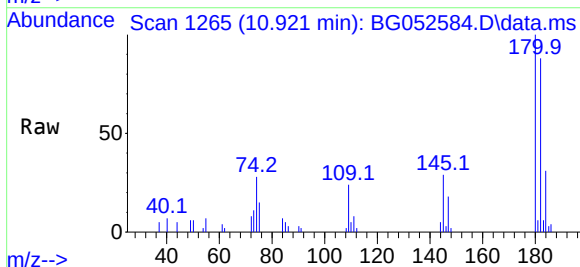
Delta R.T. 0.003 min

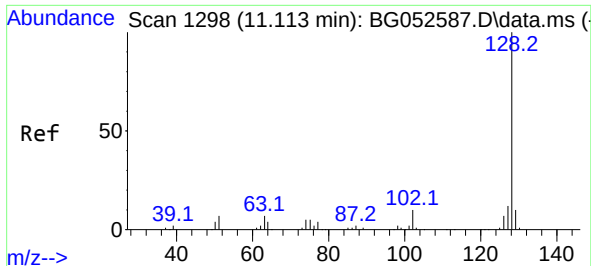
Lab File: BG052584.D

Acq: 7 Mar 2022 10:20

Tgt Ion:180 Resp: 11706

Ion	Ratio	Lower	Upper
180	100		
182	88.5	76.1	114.1
145	28.5	24.0	36.0





#31
Naphthalene
Concen: 5.439 ng
RT: 11.109 min Scan# 1297
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

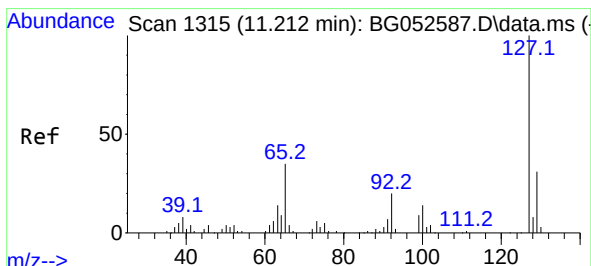
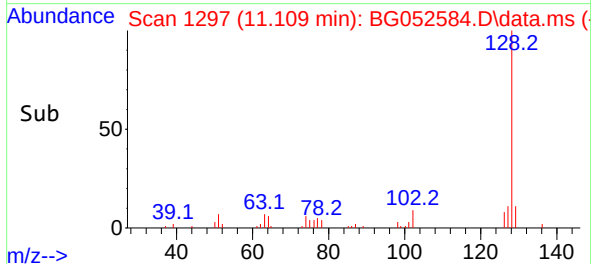
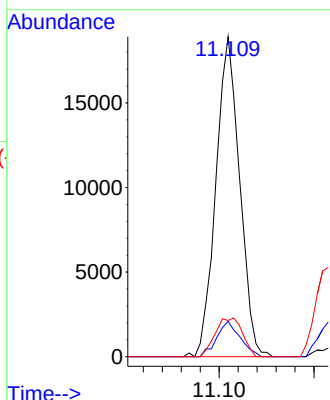
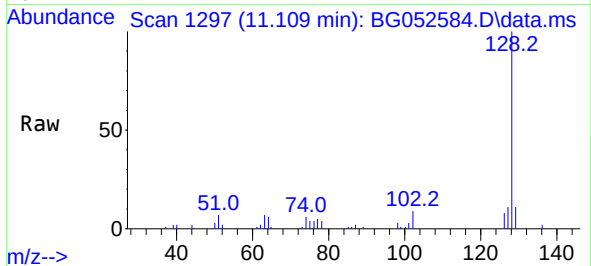
SSTDICC005

Tgt Ion:128 Resp: 32972
Ion Ratio Lower Upper
128 100
129 11.1 9.8 14.6
127 11.3 12.0 18.0

Manual Integrations

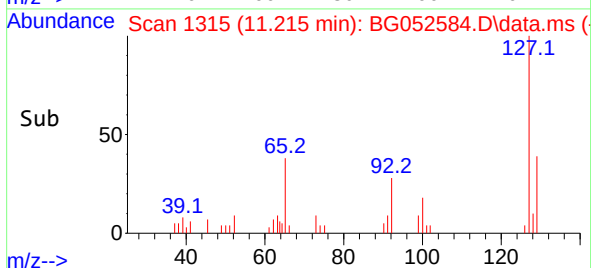
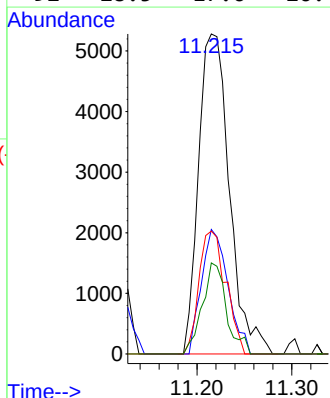
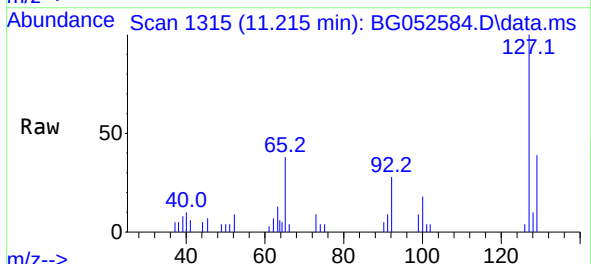
APPROVED

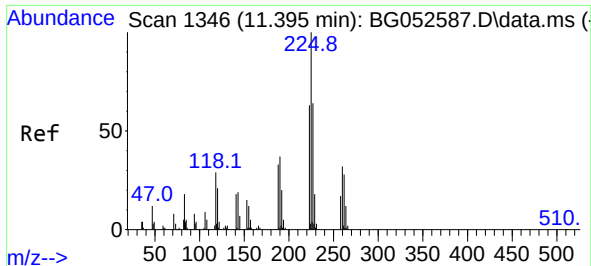
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#33
4-Chloroaniline
Concen: 4.723 ng
RT: 11.215 min Scan# 1315
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

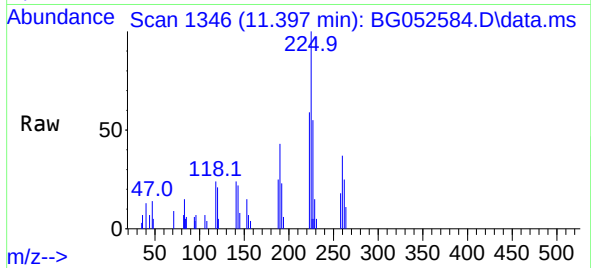
Tgt Ion:127 Resp: 11954
Ion Ratio Lower Upper
127 100
129 38.9 27.0 40.6
65 38.4 28.7 43.1
92 28.5 17.6 26.4





#34
Hexachlorobutadiene
Concen: 5.626 ng
RT: 11.397 min Scan# 11397
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

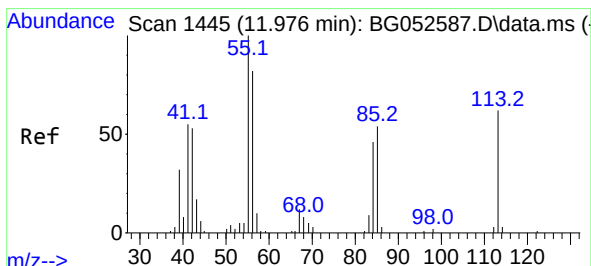
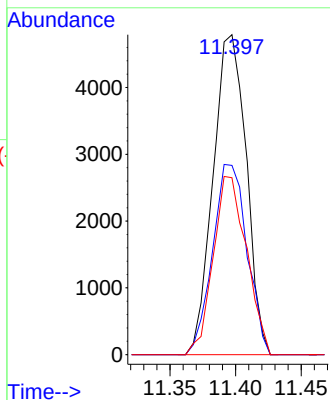
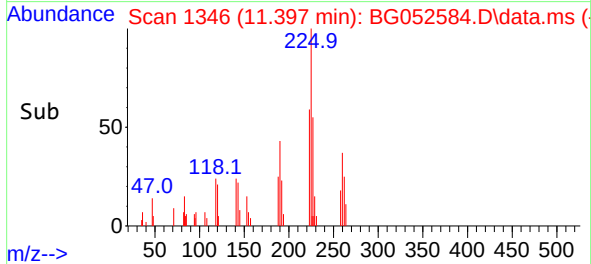
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



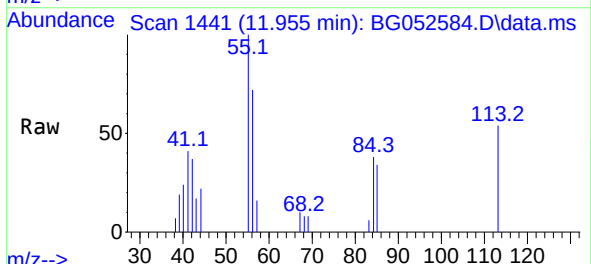
Tgt Ion:225 Resp: 842
Ion Ratio Lower Upper
225 100
223 59.1 51.6 77.4
227 55.3 53.9 80.9

Manual Integrations
APPROVED

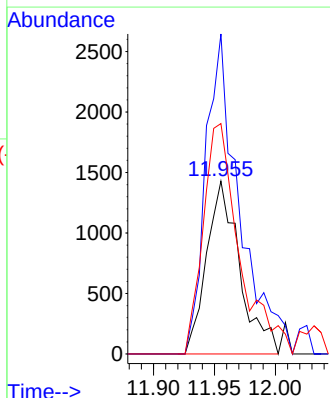
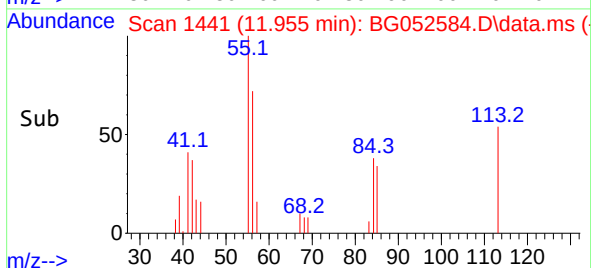
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

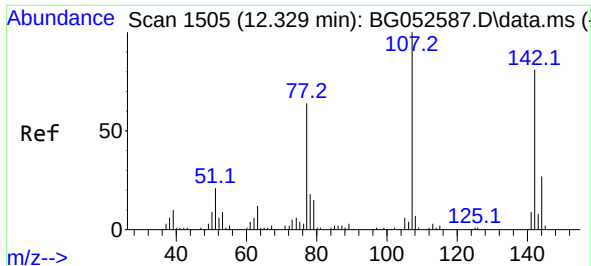


#35
Caprolactam
Concen: 3.891 ng
RT: 11.955 min Scan# 1441
Delta R.T. -0.021 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:113 Resp: 2692
Ion Ratio Lower Upper
113 100
55 185.1 161.4 201.4
56 133.3 132.6 172.6





#36
4-Chloro-3-methylphenol
Concen: 4.254 ng
RT: 12.331 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

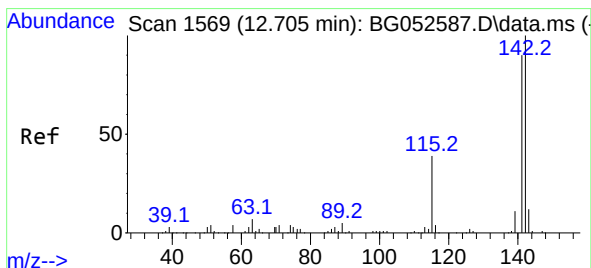
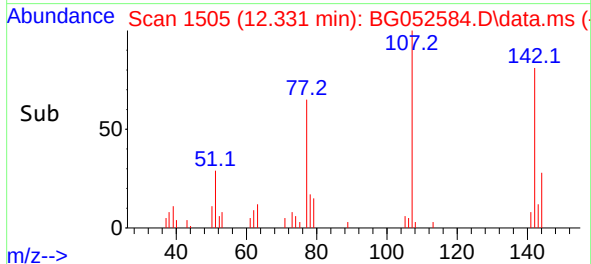
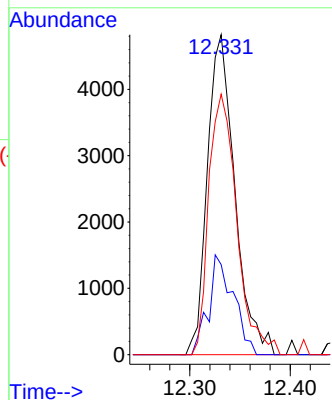
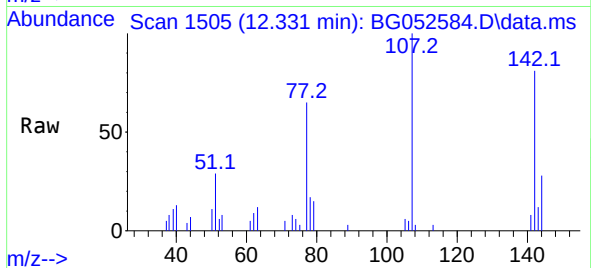
SSTDICC005

Tgt Ion:107 Resp: 918
Ion Ratio Lower Upper
107 100
144 28.1 19.3 28.9
142 81.4 63.9 95.9

Manual Integrations

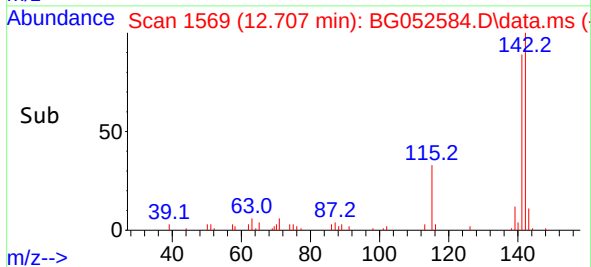
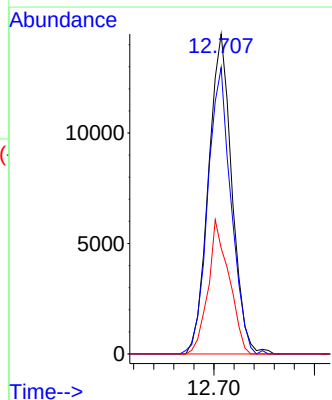
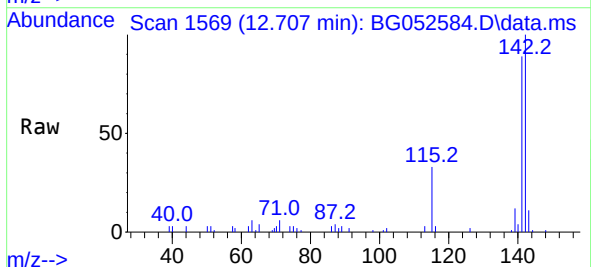
APPROVED

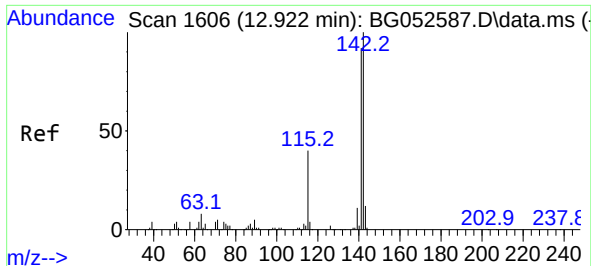
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#37
2-Methylnaphthalene
Concen: 5.204 ng
RT: 12.707 min Scan# 1569
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

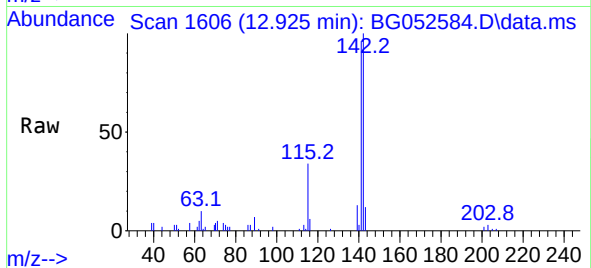
Tgt Ion:142 Resp: 23432
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 33.0 32.2 48.4





#38
1-Methylnaphthalene
Concen: 5.318 ng
RT: 12.925 min Scan# 1606
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

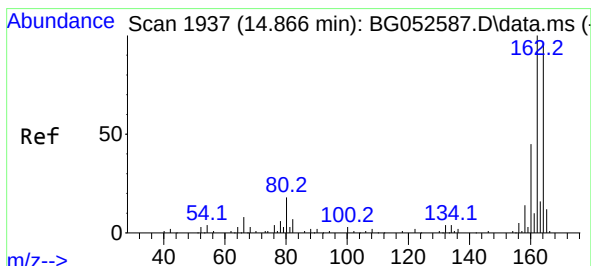
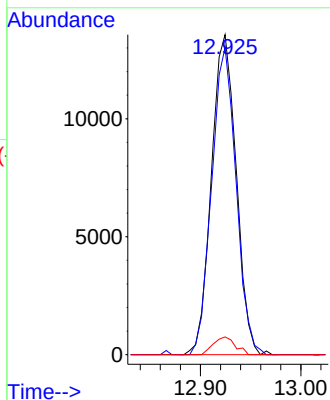
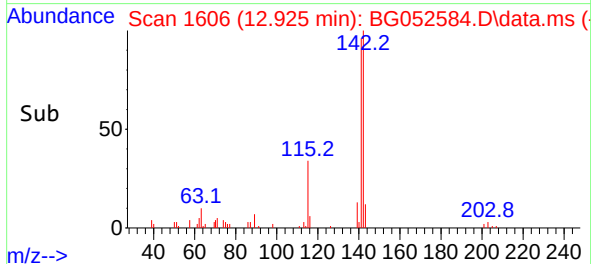
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



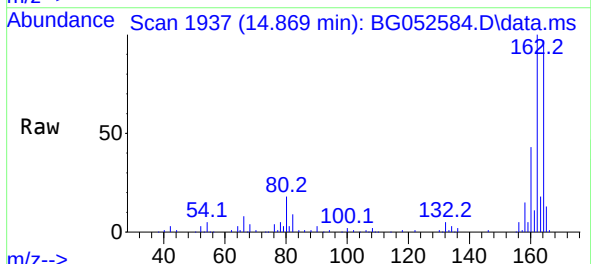
Tgt Ion:142 Resp: 2320
Ion Ratio Lower Upper
142 100
141 96.1 75.0 112.4
116 5.6 4.2 6.4

Manual Integrations
APPROVED

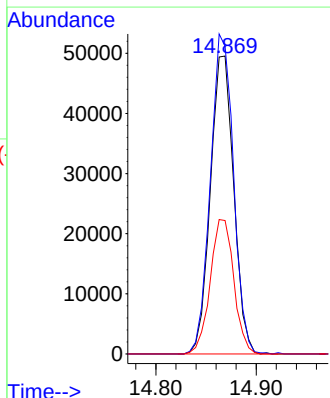
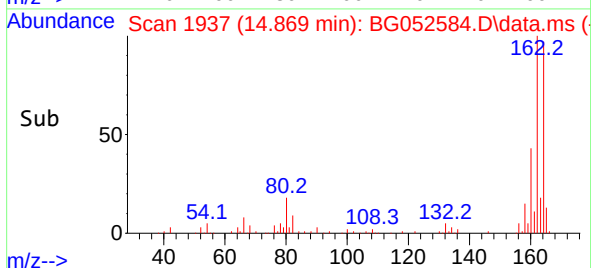
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

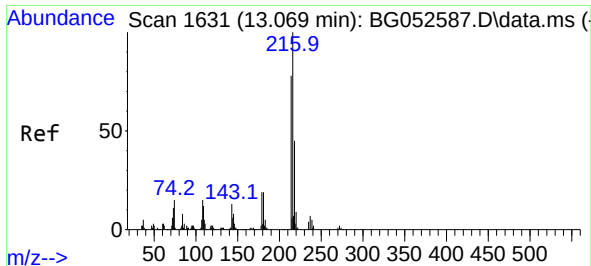


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



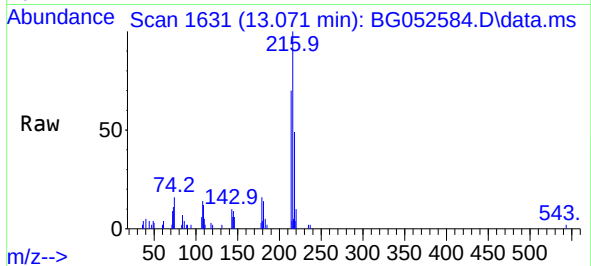
Tgt Ion:164 Resp: 79980
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.2
160 44.8 36.2 54.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.610 ng
RT: 13.071 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

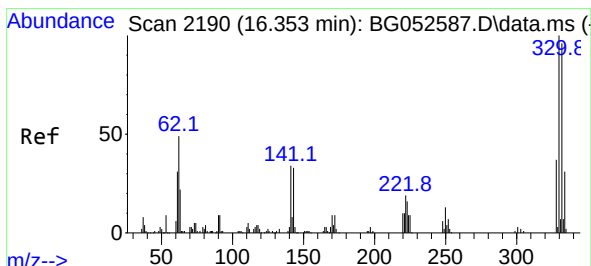
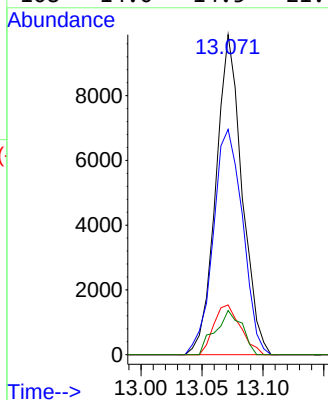
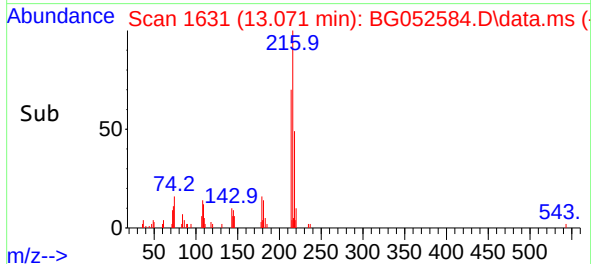
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



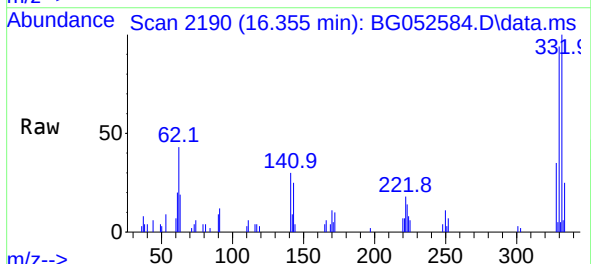
Tgt Ion:216 Resp: 1475
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 15.9 16.3 24.5
108 14.0 14.5 21.7#

Manual Integrations
APPROVED

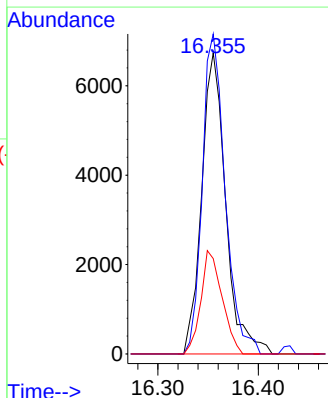
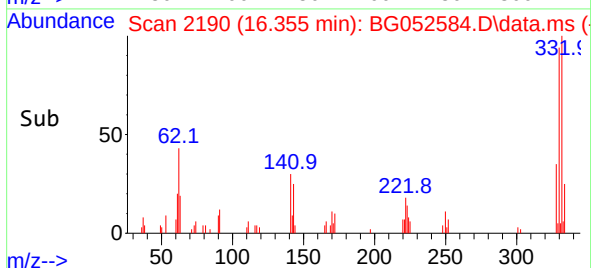
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

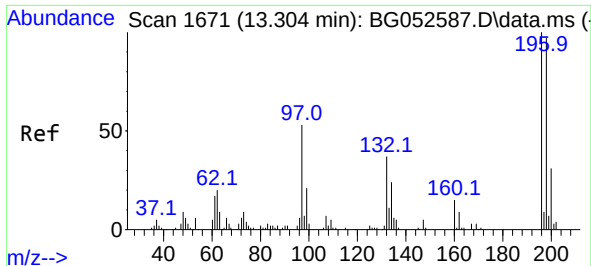


#42
2,4,6-Tribromophenol
Concen: 9.757 ng
RT: 16.355 min Scan# 2190
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:330 Resp: 11211
Ion Ratio Lower Upper
330 100
332 101.0 78.6 117.8
141 30.3 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 4.579 ng
RT: 13.312 min Scan# 1671
Delta R.T. 0.008 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

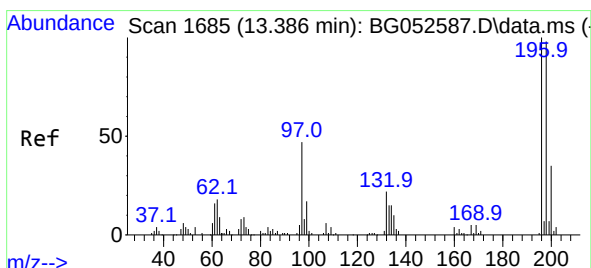
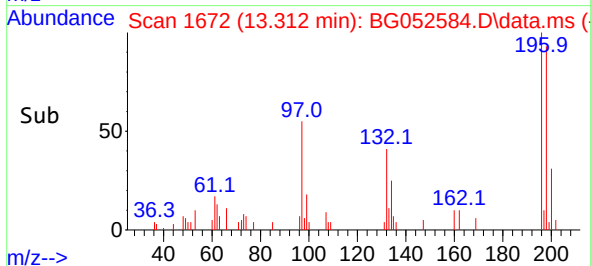
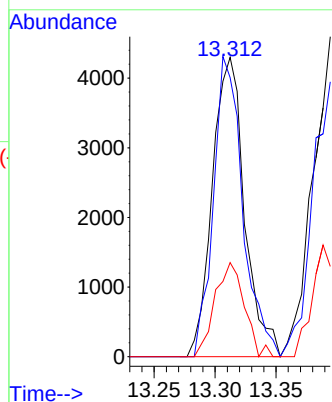
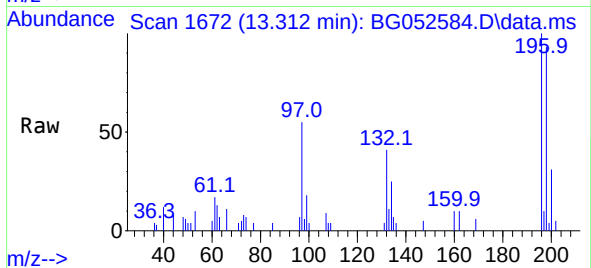
SSTDICC005

Tgt Ion:196 Resp: 7878
Ion Ratio Lower Upper
196 100
198 93.2 78.4 117.6
200 31.4 28.5 42.7

Manual Integrations

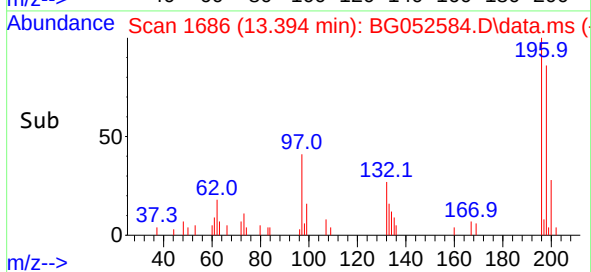
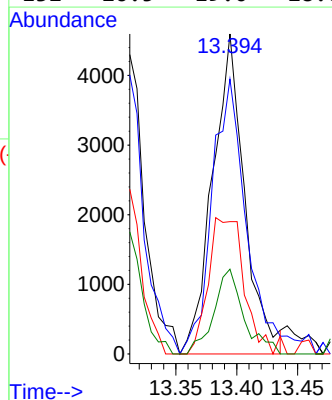
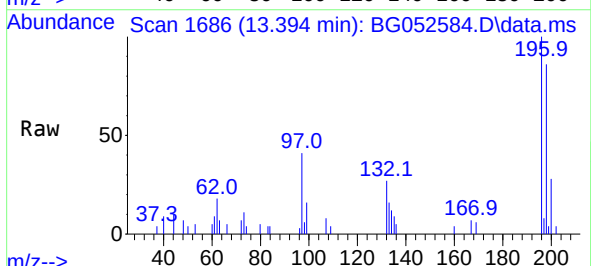
APPROVED

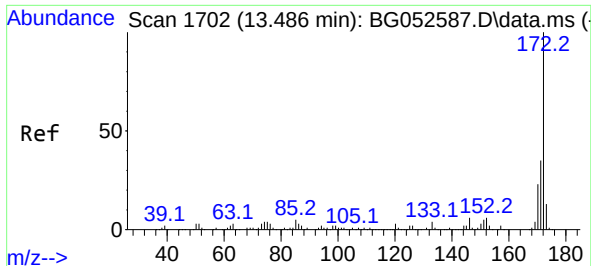
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#44
2,4,5-Trichlorophenol
Concen: 4.481 ng
RT: 13.394 min Scan# 1686
Delta R.T. 0.008 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:196 Resp: 8355
Ion Ratio Lower Upper
196 100
198 85.9 78.6 118.0
97 41.3 43.8 65.8#
132 26.5 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 11.243 ng
RT: 13.483 min Scan# 1702
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

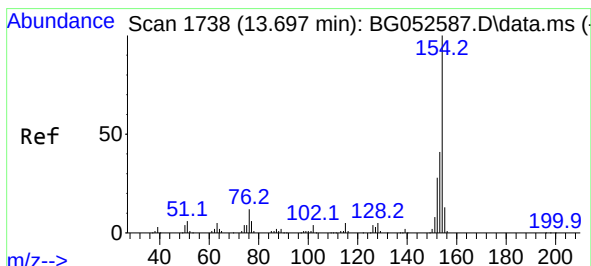
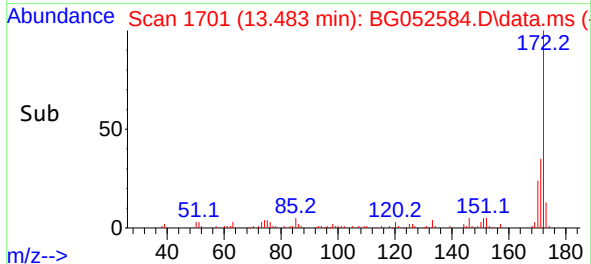
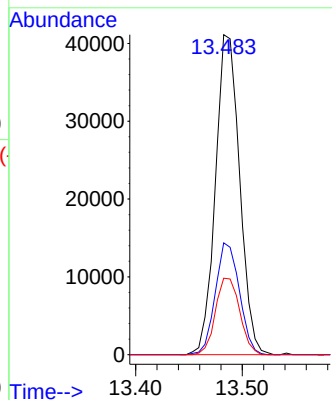
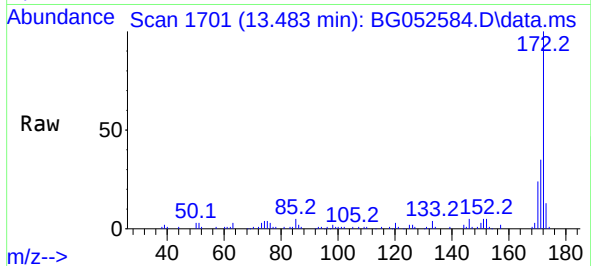
SSTDICC005

Tgt Ion:172 Resp: 64712
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.9 18.3 27.5

Manual Integrations

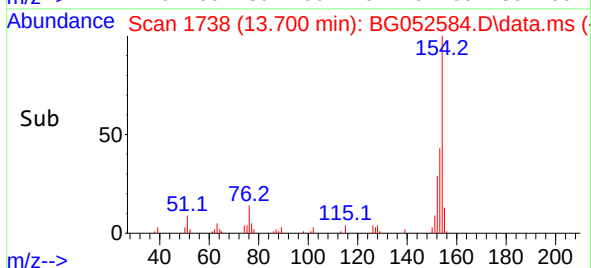
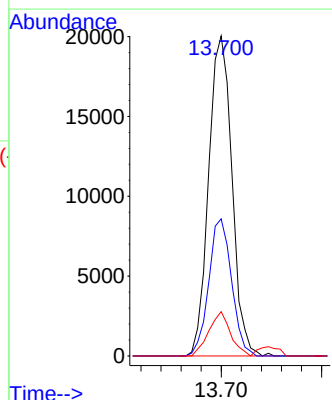
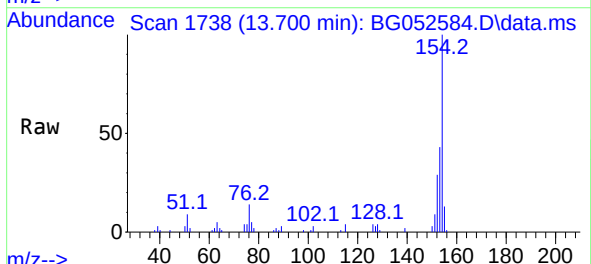
APPROVED

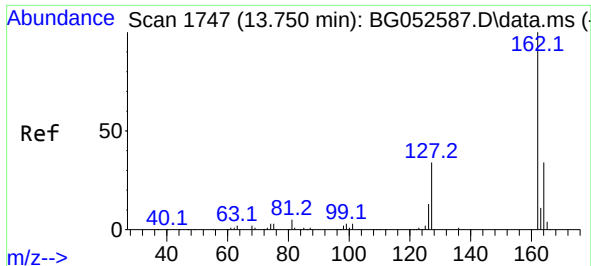
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#46
1,1'-Biphenyl
Concen: 5.501 ng
RT: 13.700 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:154 Resp: 32261
Ion Ratio Lower Upper
154 100
153 42.8 21.1 61.1
76 13.9 0.0 32.6





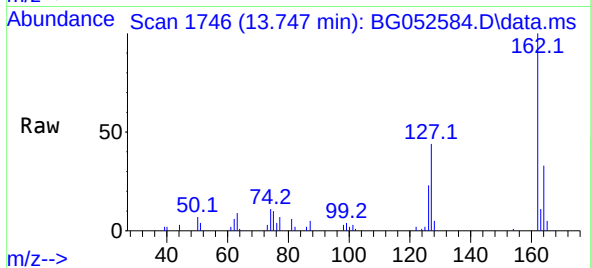
#47
2-Chloronaphthalene
Concen: 5.282 ng
RT: 13.747 min Scan# 1746
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

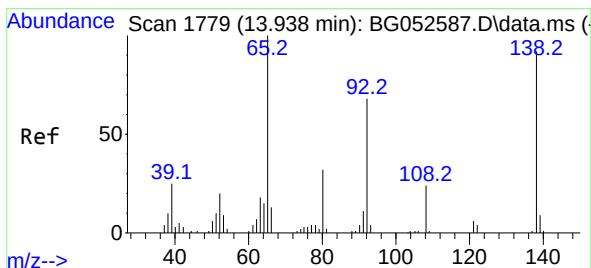
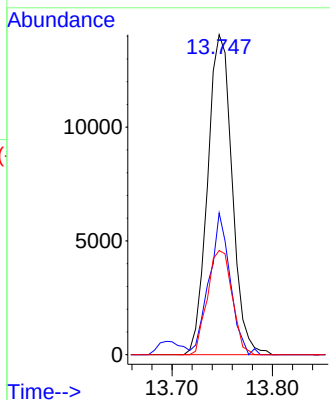
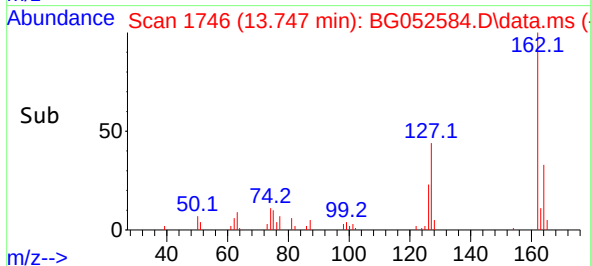


Tgt Ion:162 Resp: 2386
Ion Ratio Lower Upper
162 100
127 44.3 30.4 45.6
164 32.6 25.0 37.4

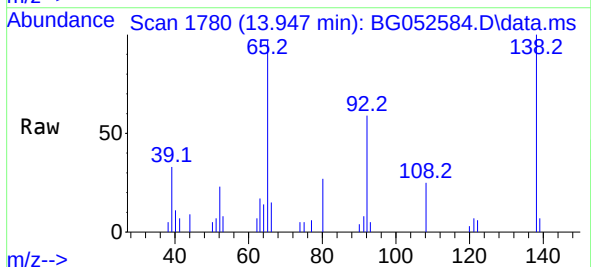
Manual Integrations

APPROVED

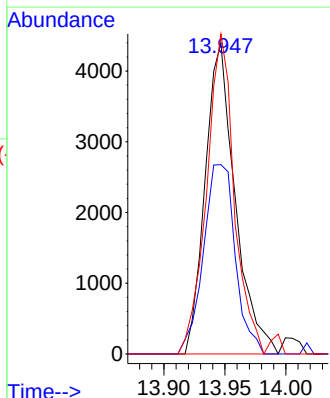
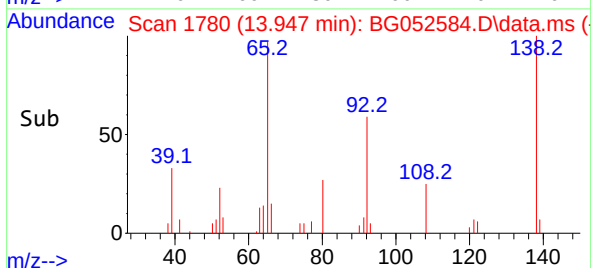
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

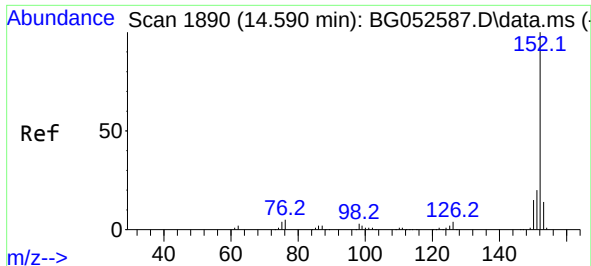


#48
2-Nitroaniline
Concen: 4.682 ng
RT: 13.947 min Scan# 1780
Delta R.T. 0.008 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion: 65 Resp: 7531
Ion Ratio Lower Upper
65 100
92 60.8 51.0 76.6
138 102.9 72.4 108.6





#49

Acenaphthylene

Concen: 5.366 ng

RT: 14.587 min Scan# 1889

Delta R.T. -0.003 min

Lab File: BG052584.D

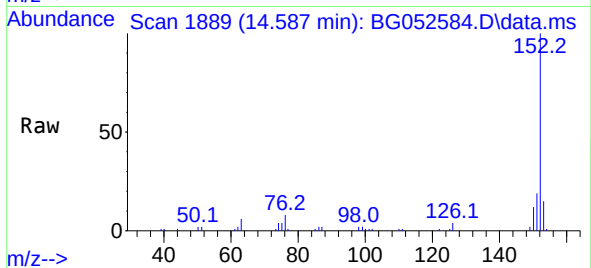
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



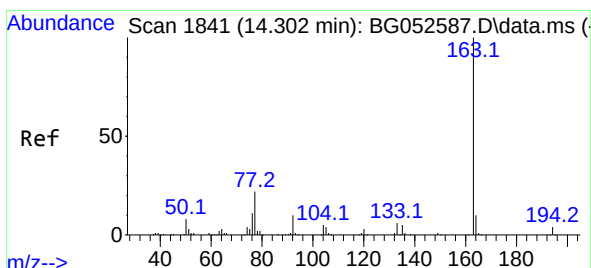
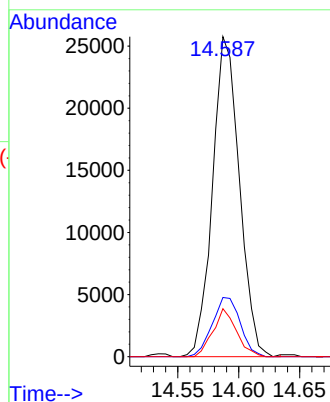
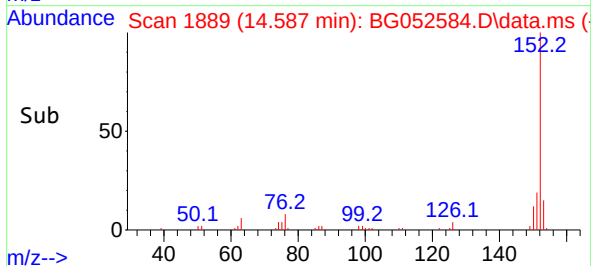
Tgt Ion:152 Resp: 3947

Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.1	24.1
153	15.0	10.8	16.2

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 5.505 ng

RT: 14.299 min Scan# 1840

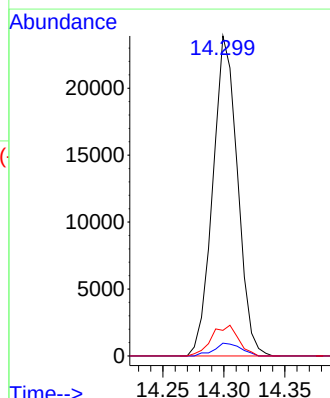
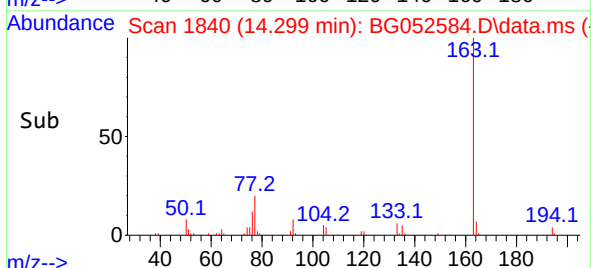
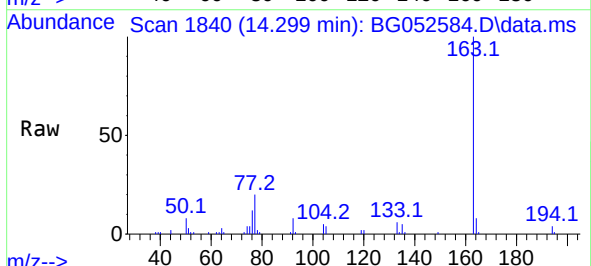
Delta R.T. -0.003 min

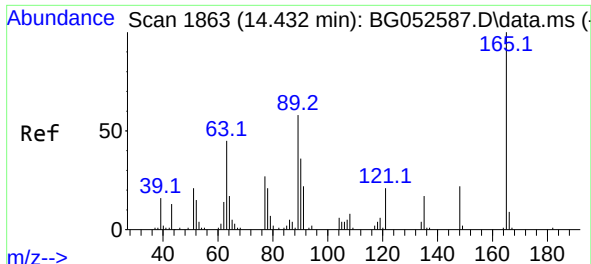
Lab File: BG052584.D

Acq: 7 Mar 2022 10:20

Tgt Ion:163 Resp: 33727

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	8.0	8.4	12.6





#51
2,6-Dinitrotoluene
Concen: 5.307 ng
RT: 14.428 min Scan# 1863
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

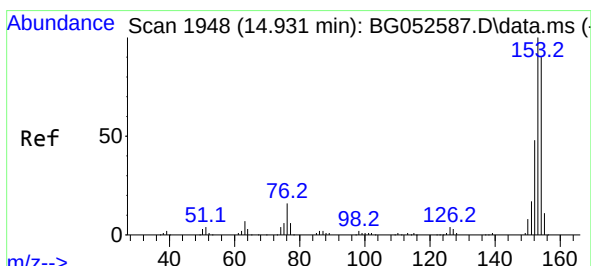
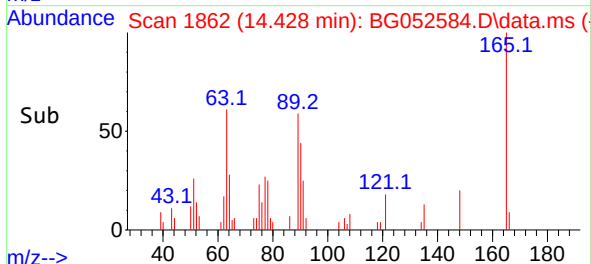
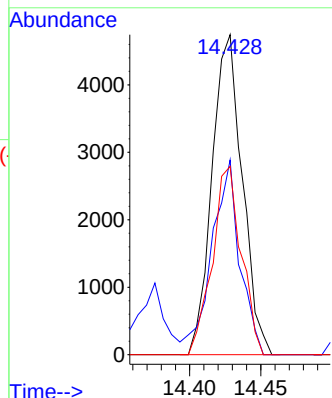
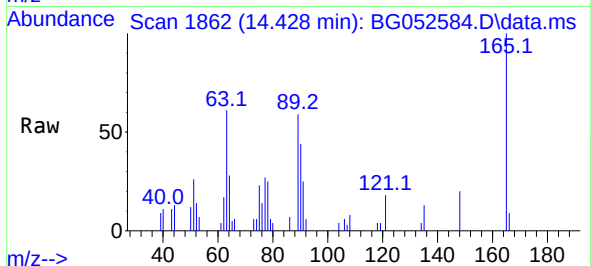
SSTDICC005

Tgt Ion:165 Resp: 701
Ion Ratio Lower Upper
165 100
63 60.9 59.0 88.4
89 58.9 49.4 74.0

Manual Integrations

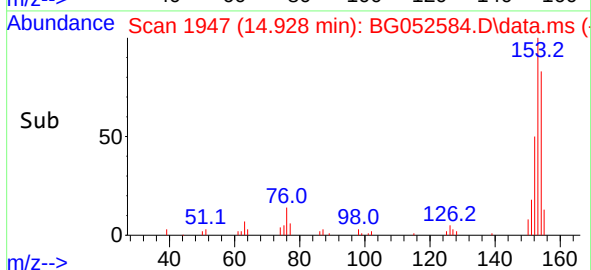
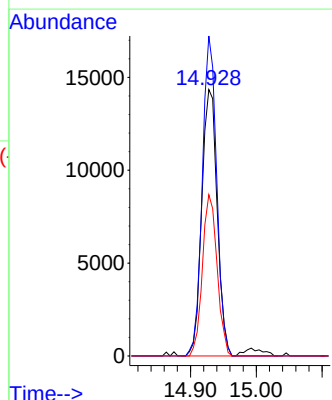
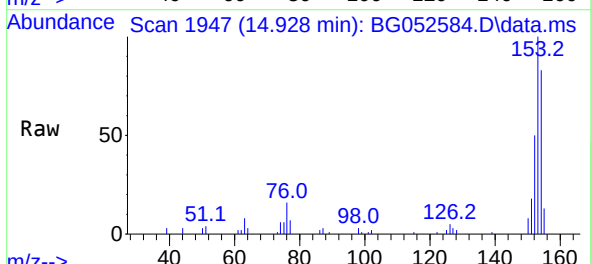
APPROVED

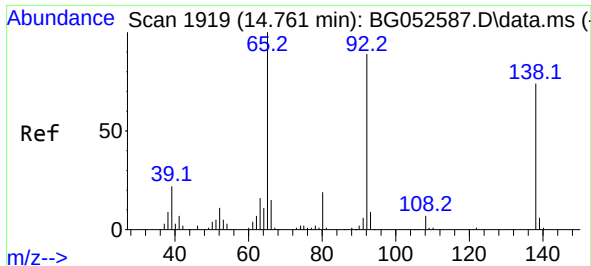
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#52
Acenaphthene
Concen: 5.001 ng m
RT: 14.928 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:154 Resp: 24091
Ion Ratio Lower Upper
154 100
153 120.1 91.9 137.9
152 60.6 43.4 65.2





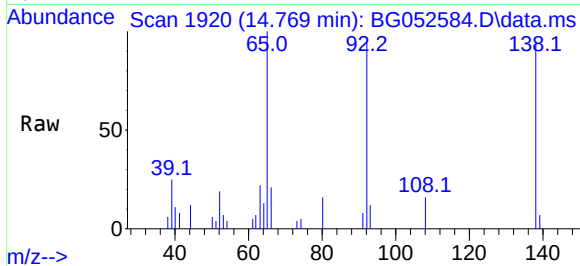
#53
3-Nitroaniline
Concen: 5.182 ng
RT: 14.769 min Scan# 1919
Delta R.T. 0.008 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

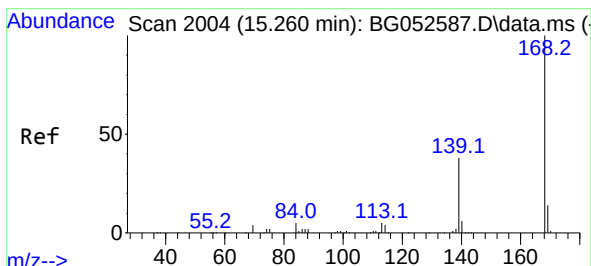
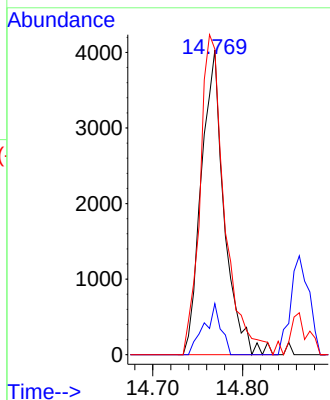
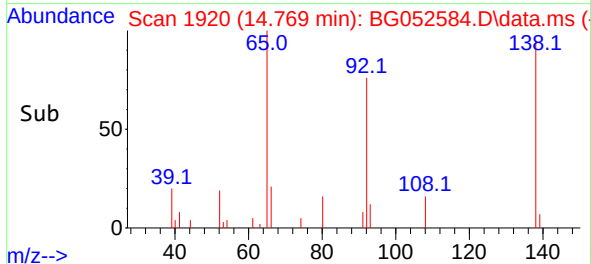


Tgt Ion:138 Resp: 712
Ion Ratio Lower Upper
138 100
108 16.7 7.8 11.8
92 100.3 100.4 150.6

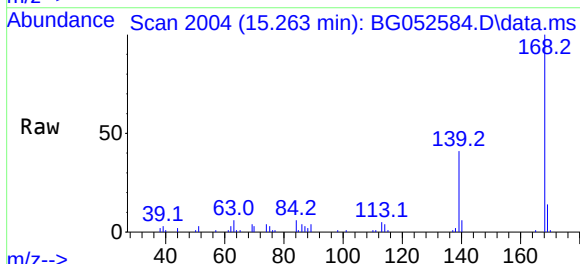
Manual Integrations

APPROVED

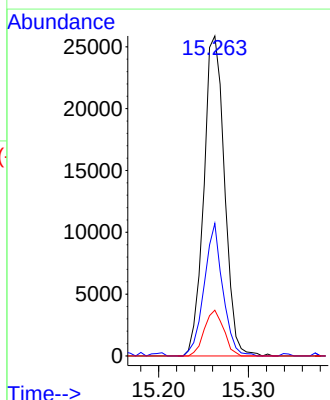
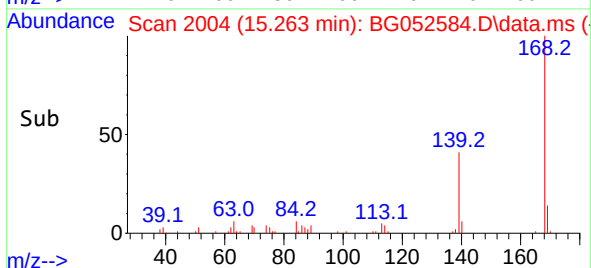
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

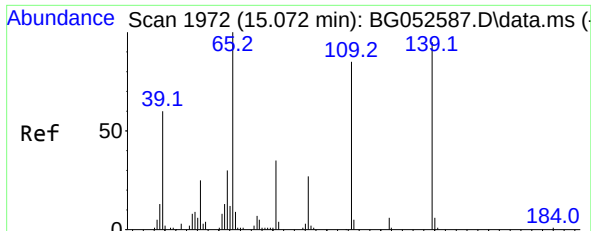


#55
Dibenzofuran
Concen: 5.466 ng
RT: 15.263 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



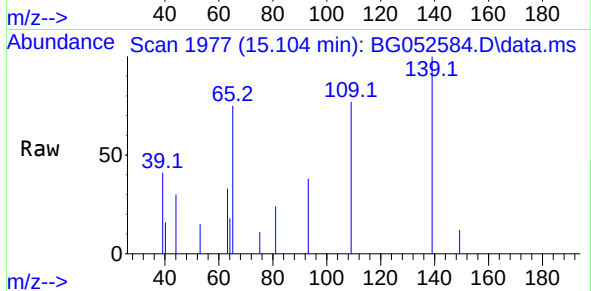
Tgt Ion:168 Resp: 41407
Ion Ratio Lower Upper
168 100
139 41.4 30.7 46.1
169 14.3 10.9 16.3





#56
4-Nitrophenol
Concen: 3.630 ng m
RT: 15.104 min Scan# 1977
Delta R.T. 0.032 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

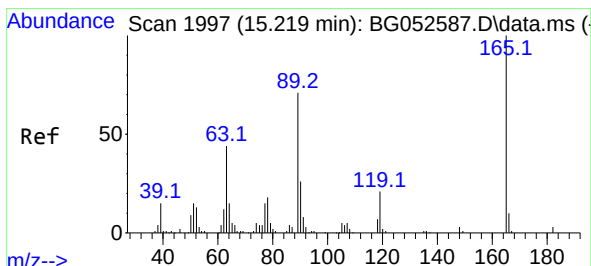
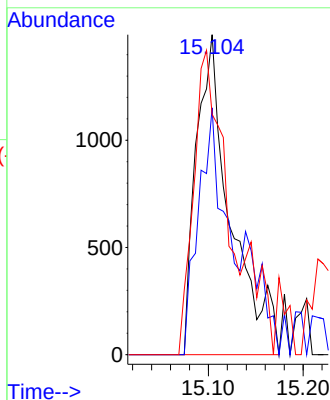
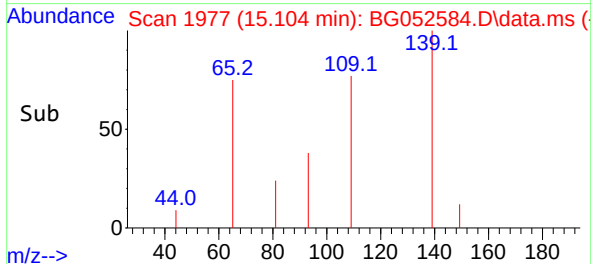
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 3740
Ion Ratio Lower Upper
139 100
109 77.2 84.9 124.9#
65 75.1 109.9 149.9#

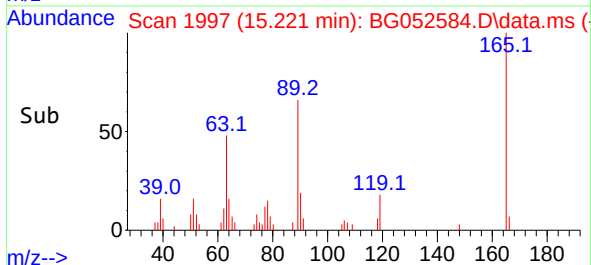
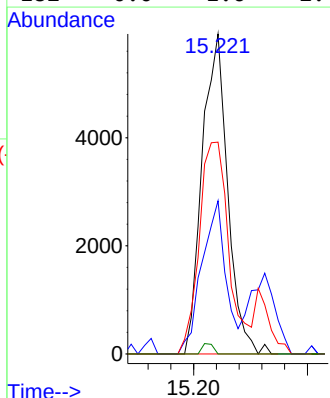
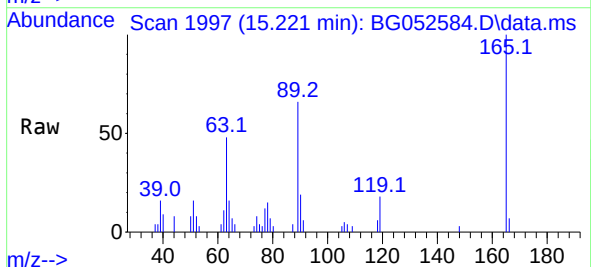
Manual Integrations
APPROVED

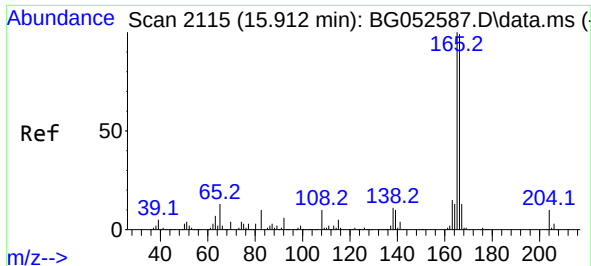
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#57
2,4-Dinitrotoluene
Concen: 4.905 ng
RT: 15.221 min Scan# 1997
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:165 Resp: 9231
Ion Ratio Lower Upper
165 100
63 47.9 44.6 66.8
89 66.2 67.4 101.0#
182 0.0 1.6 2.4#





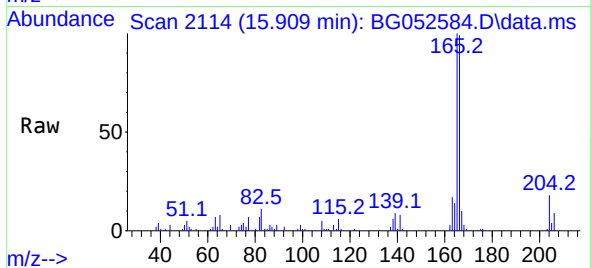
#58
Fluorene
Concen: 5.464 ng
RT: 15.909 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

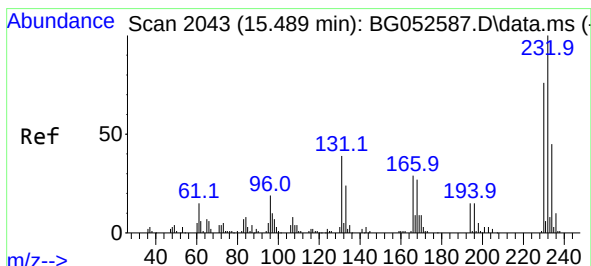
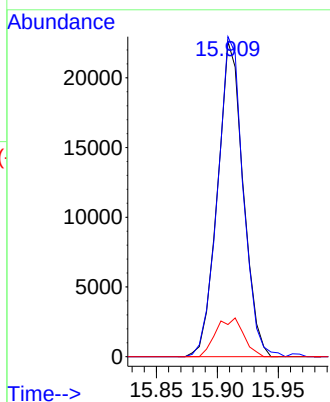
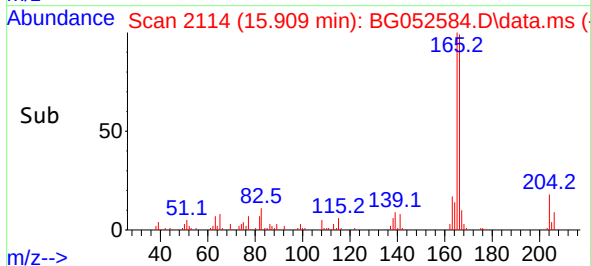


Tgt Ion:166 Resp: 33044
Ion Ratio Lower Upper
166 100
165 101.5 80.0 120.0
167 10.2 11.1 16.7

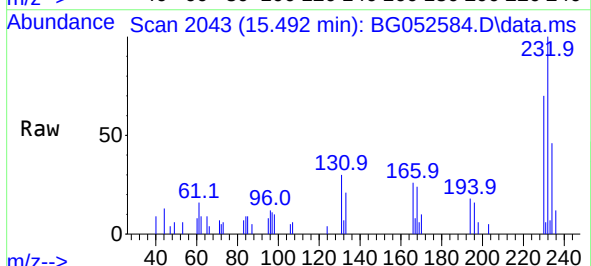
Manual Integrations

APPROVED

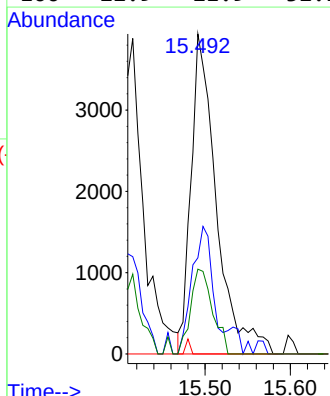
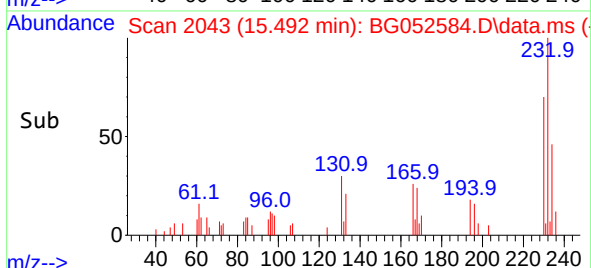
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

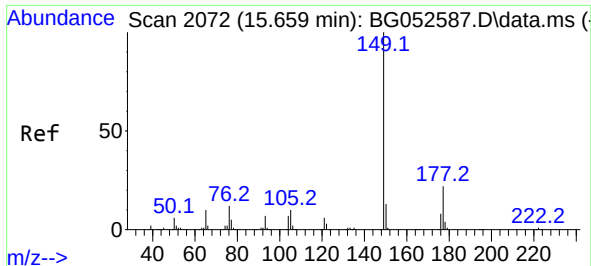


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.566 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:232 Resp: 8132
Ion Ratio Lower Upper
232 100
131 32.4 32.2 48.4
130 0.8 2.2 3.4#
166 22.9 21.9 32.9





#60
Diethylphthalate
Concen: 5.416 ng
RT: 15.656 min Scan# 2072
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

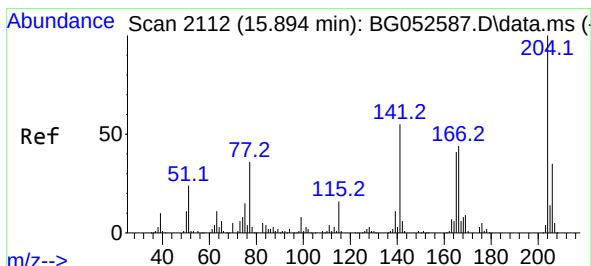
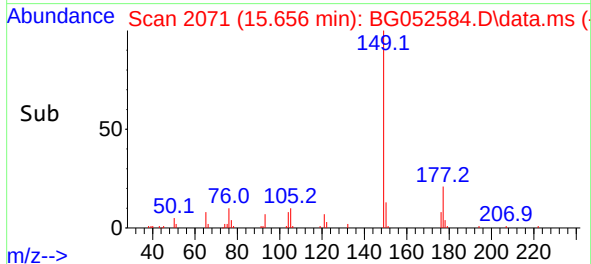
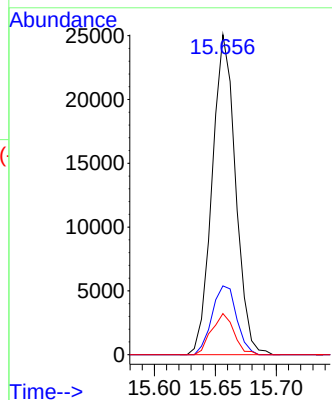
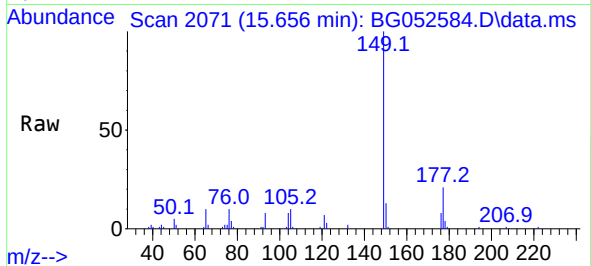
SSTDICC005

Tgt Ion:149 Resp: 33519
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 12.8 9.2 13.8

Manual Integrations

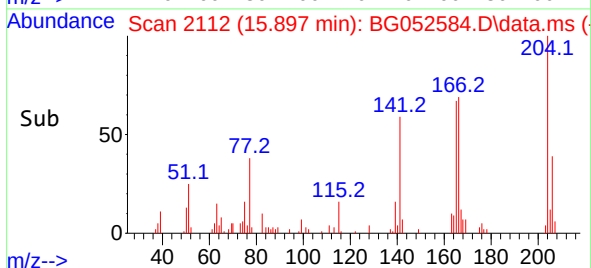
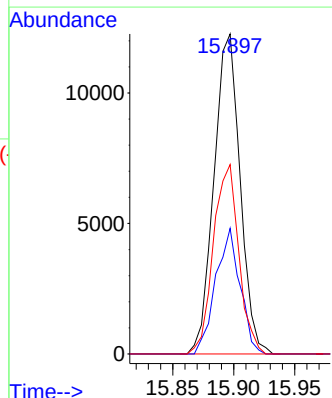
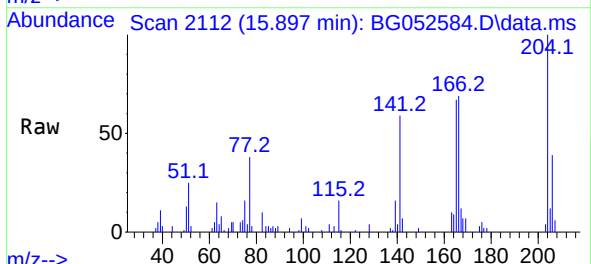
APPROVED

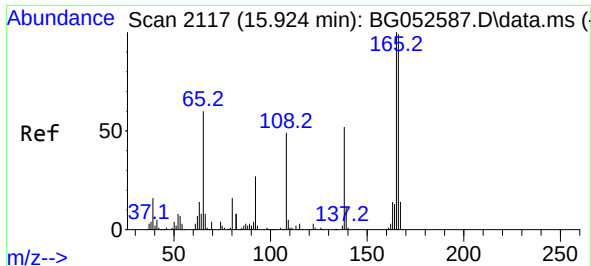
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#61
4-Chlorophenyl-phenylether
Concen: 5.306 ng
RT: 15.897 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:204 Resp: 18280
Ion Ratio Lower Upper
204 100
206 39.2 28.4 42.6
141 59.2 41.8 62.6





#62
4-Nitroaniline
Concen: 4.632 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

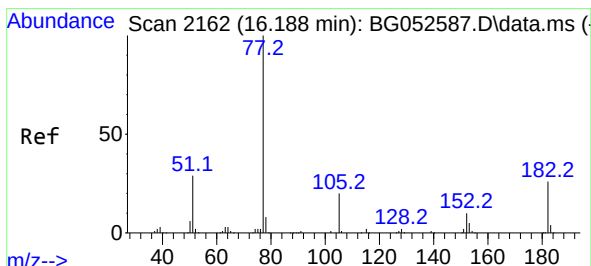
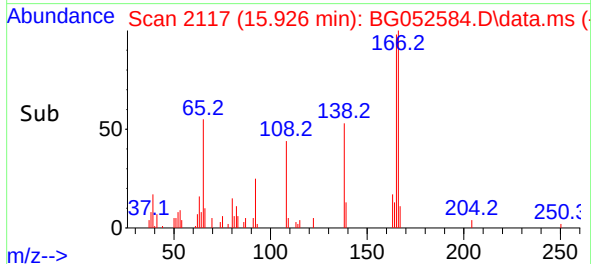
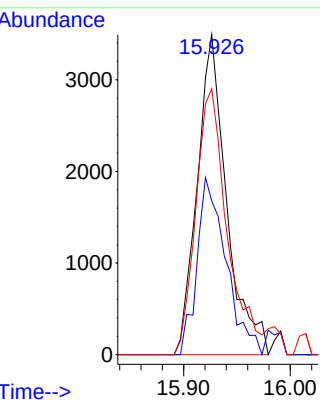
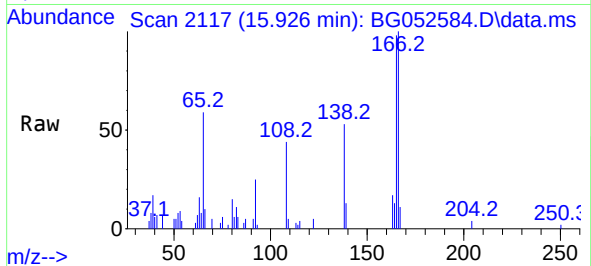
SSTDICC005

Tgt Ion:138 Resp: 670
Ion Ratio Lower Upper
138 100
92 48.1 35.5 75.5
108 83.1 96.4 136.4

Manual Integrations

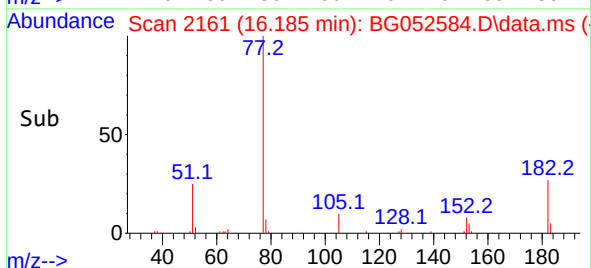
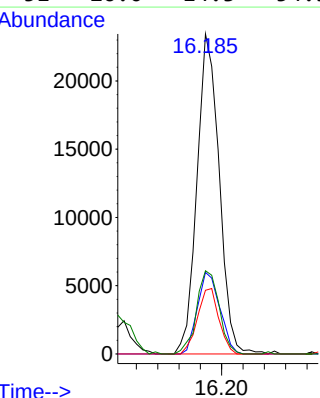
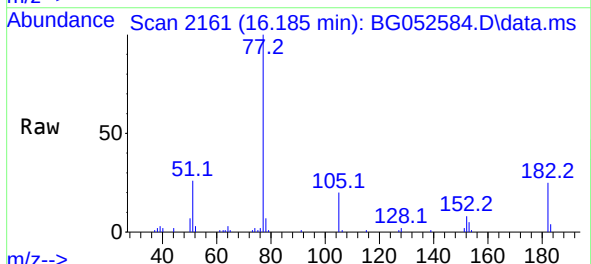
APPROVED

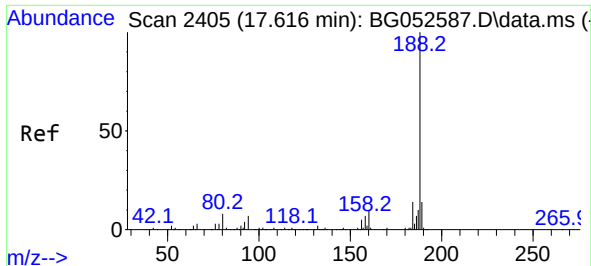
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#63
Azobenzene
Concen: 5.349 ng
RT: 16.185 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion: 77 Resp: 33890
Ion Ratio Lower Upper
77 100
182 25.5 4.1 44.1
105 19.9 0.0 37.5
51 26.0 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

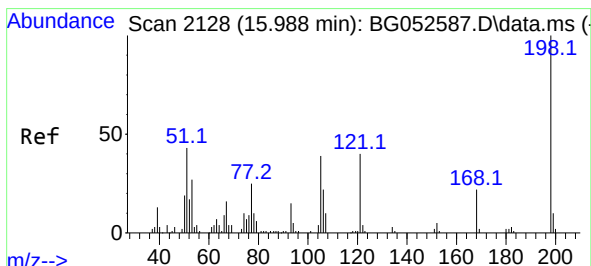
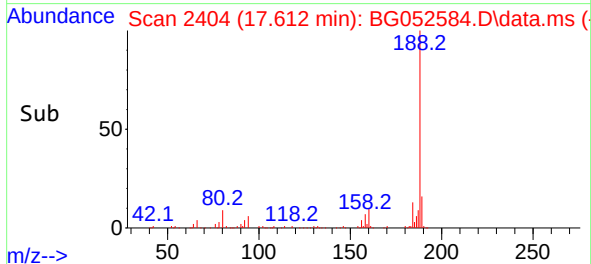
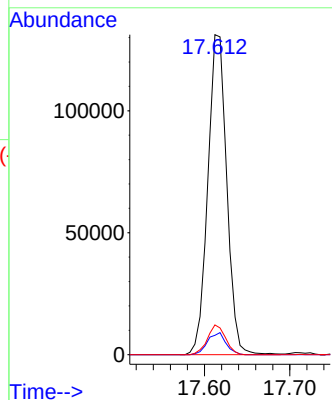
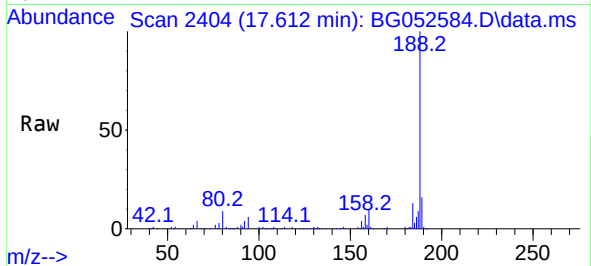
SSTDICC005

Tgt Ion:188 Resp: 20261
Ion Ratio Lower Upper
188 100
94 6.1 5.9 8.9
80 9.3 6.6 10.0

Manual Integrations

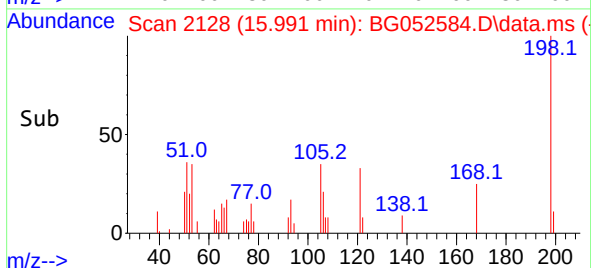
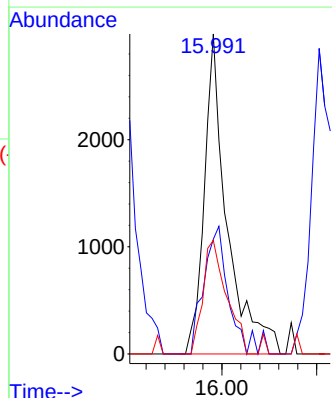
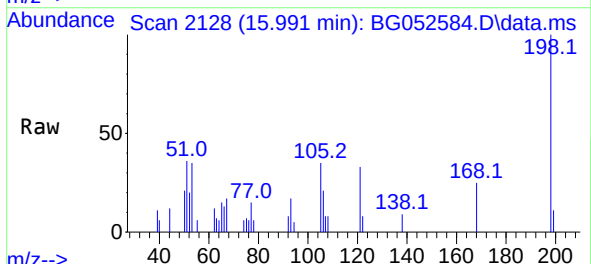
APPROVED

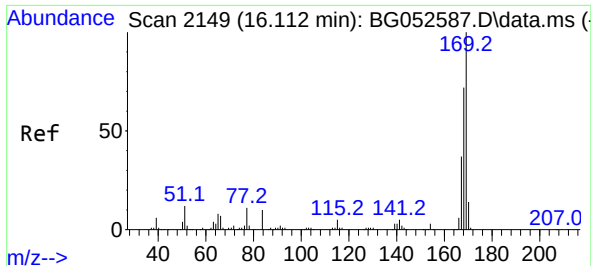
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 4.086 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:198 Resp: 4980
Ion Ratio Lower Upper
198 100
51 35.9 31.6 71.6
105 35.5 22.3 62.3





#66
n-Nitrosodiphenylamine
Concen: 5.160 ng
RT: 16.108 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

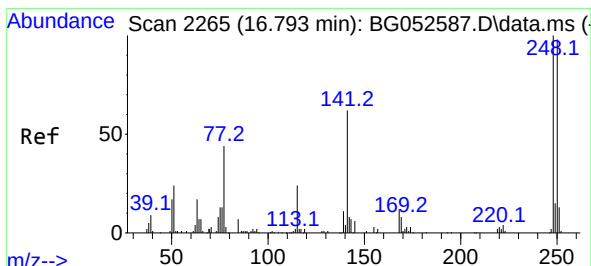
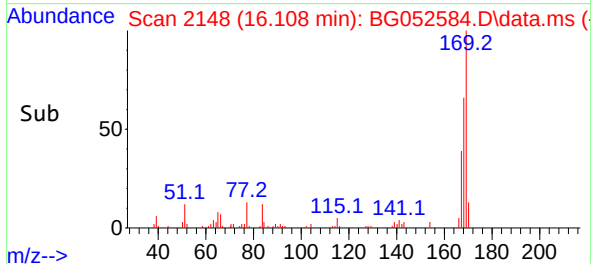
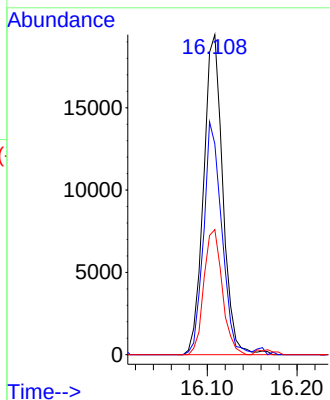
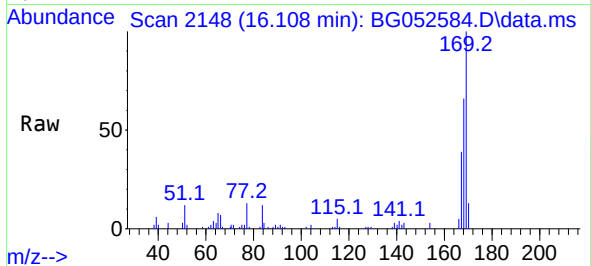
SSTDICC005

Tgt Ion:169 Resp: 2880
Ion Ratio Lower Upper
169 100
168 65.9 57.4 86.0
167 39.1 29.5 44.3

Manual Integrations

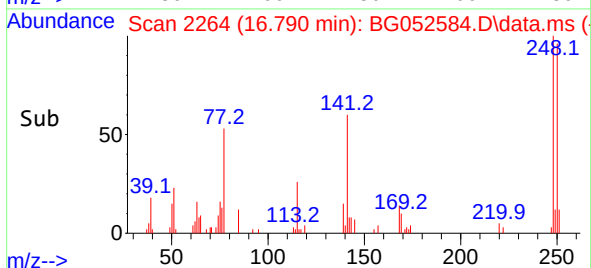
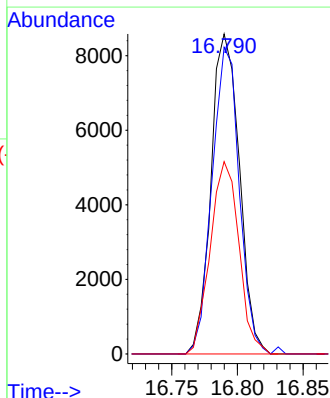
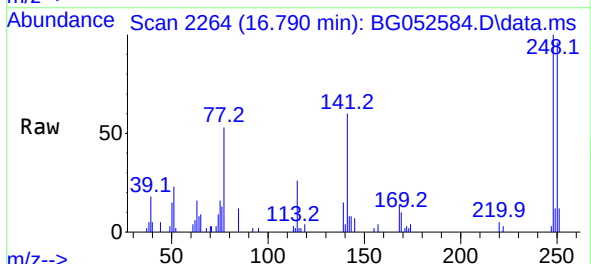
APPROVED

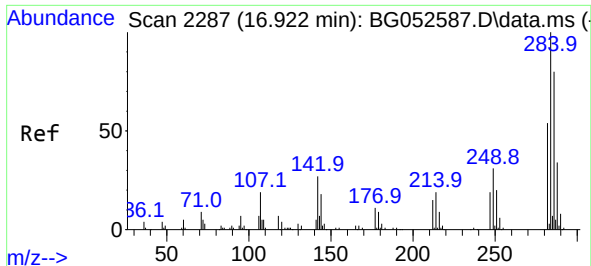
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#67
4-Bromophenyl-phenylether
Concen: 5.222 ng
RT: 16.790 min Scan# 2264
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:248 Resp: 12868
Ion Ratio Lower Upper
248 100
250 95.9 79.6 119.4
141 60.1 54.6 81.8





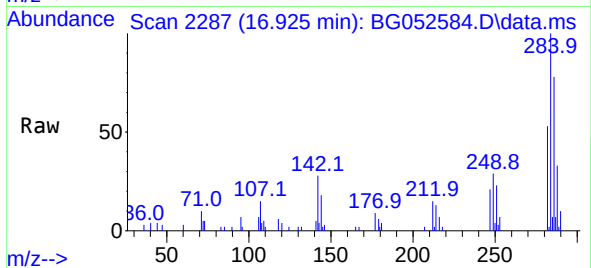
#68
Hexachlorobenzene
Concen: 5.078 ng
RT: 16.925 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

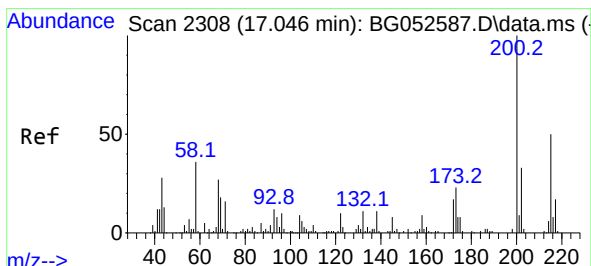
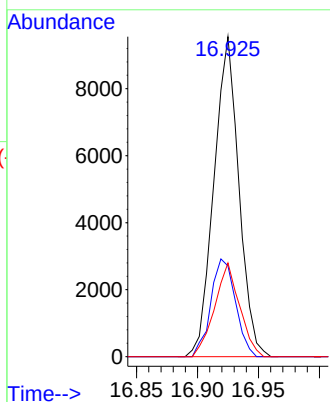
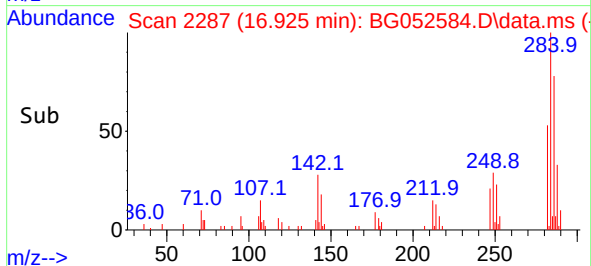


Tgt Ion:284 Resp: 1357
Ion Ratio Lower Upper
284 100
142 28.3 26.2 39.2
249 29.3 26.9 40.3

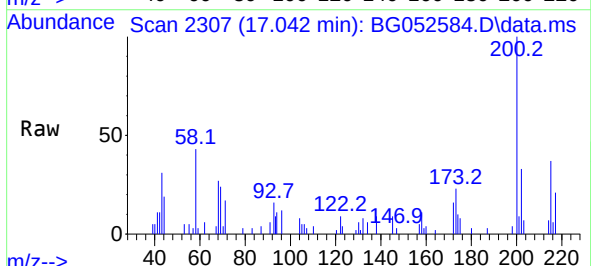
Manual Integrations

APPROVED

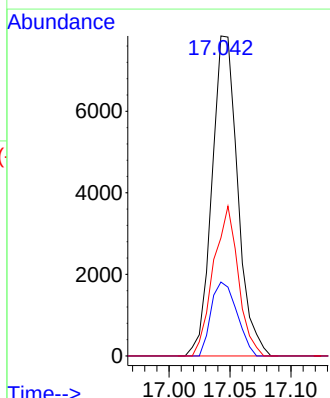
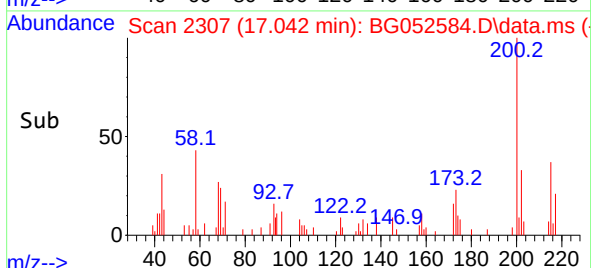
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

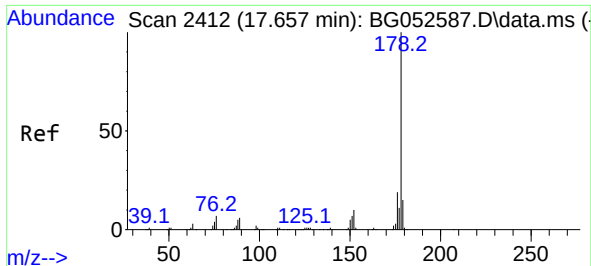


#69
Atrazine
Concen: 5.110 ng
RT: 17.042 min Scan# 2307
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:200 Resp: 11534
Ion Ratio Lower Upper
200 100
173 23.1 3.3 43.3
215 36.9 24.4 64.4





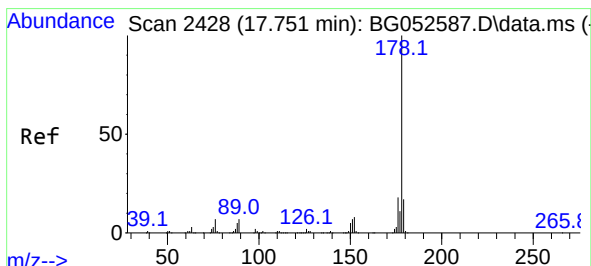
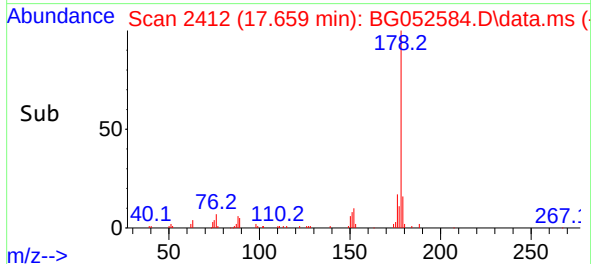
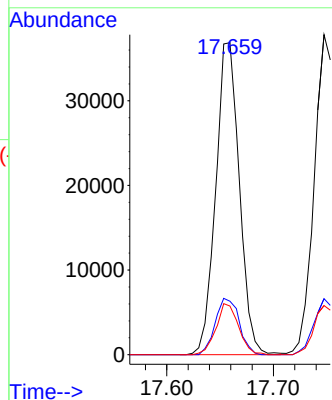
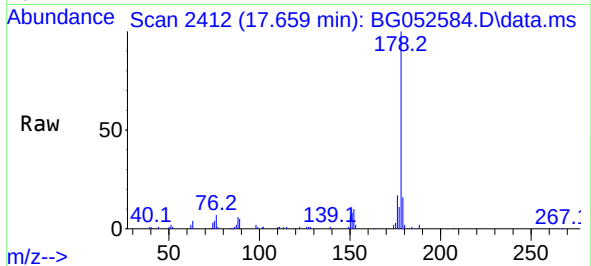
#71
Phenanthrene
Concen: 5.431 ng
RT: 17.659 min Scan# 2412
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 5672
Ion Ratio Lower Upper
178 100
176 17.1 16.6 25.0
179 15.6 12.6 18.8

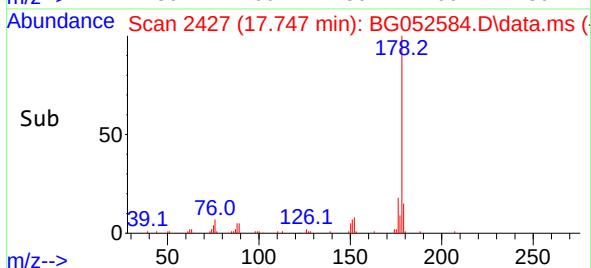
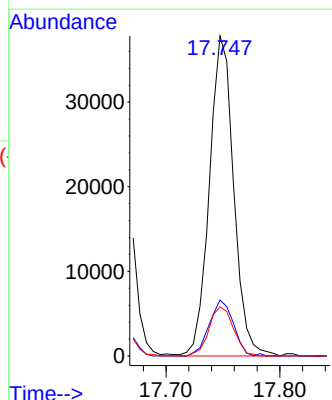
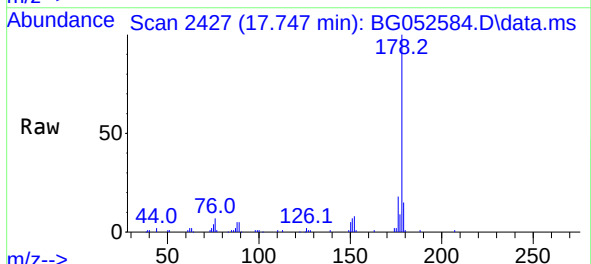
Manual Integrations
APPROVED

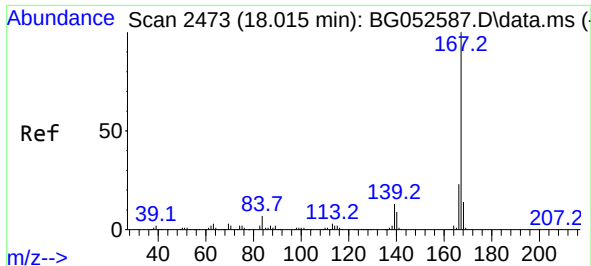
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#72
Anthracene
Concen: 5.485 ng
RT: 17.747 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Tgt Ion:178 Resp: 56141
Ion Ratio Lower Upper
178 100
176 17.5 15.3 22.9
179 15.4 13.1 19.7





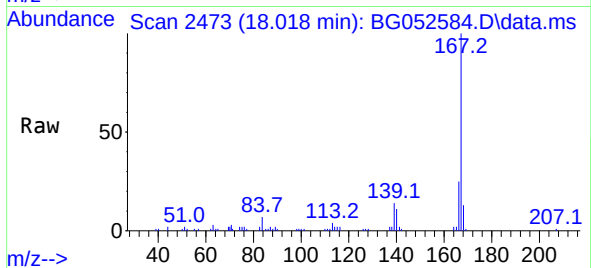
#73
 Carbazole
 Concen: 5.306 ng
 RT: 18.018 min Scan# 2473
 Delta R.T. 0.003 min
 Lab File: BG052584.D
 Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

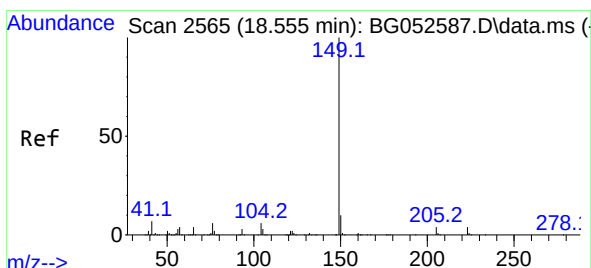
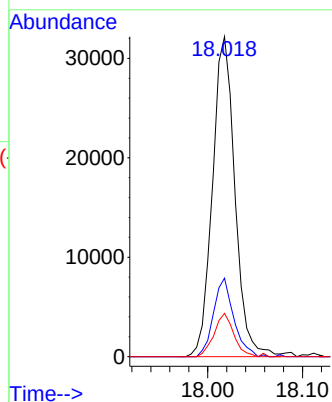
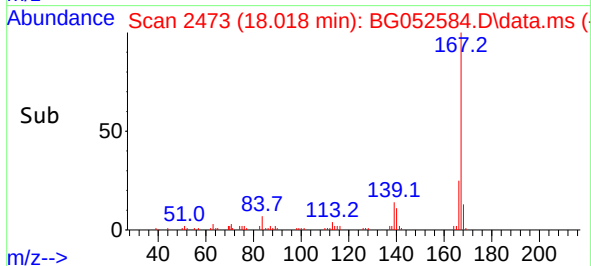


Tgt Ion:167 Resp: 52968
 Ion Ratio Lower Upper
 167 100
 166 24.5 17.8 26.6
 139 13.6 10.6 16.0

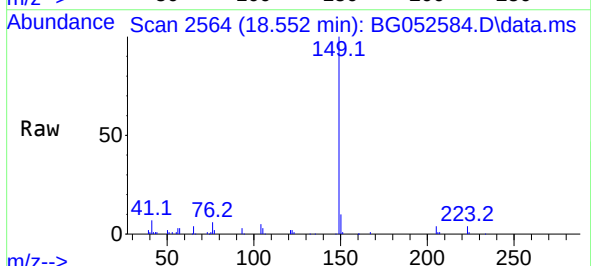
Manual Integrations

APPROVED

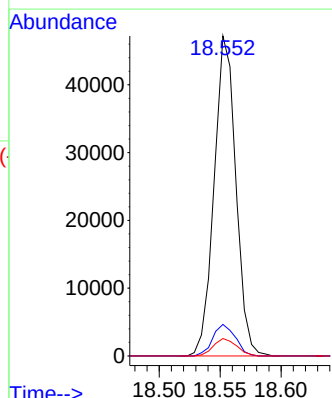
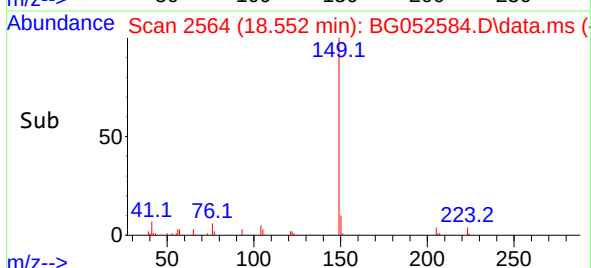
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

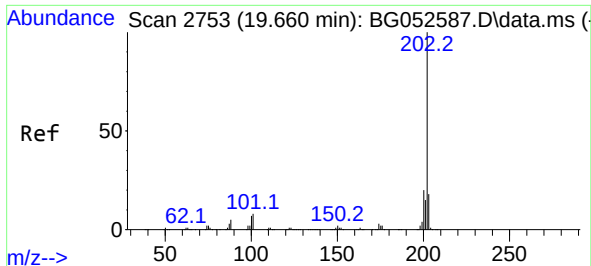


#74
 Di-n-butylphthalate
 Concen: 5.393 ng
 RT: 18.552 min Scan# 2564
 Delta R.T. -0.003 min
 Lab File: BG052584.D
 Acq: 7 Mar 2022 10:20



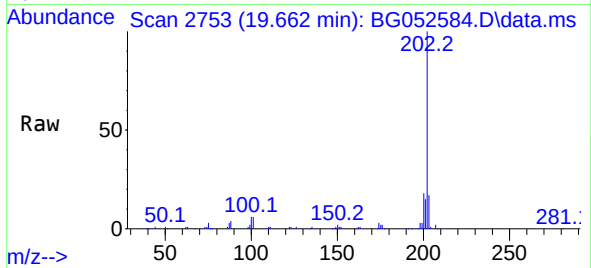
Tgt Ion:149 Resp: 58661
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.0
 104 5.5 5.4 8.2





#75
Fluoranthene
Concen: 5.516 ng
RT: 19.662 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

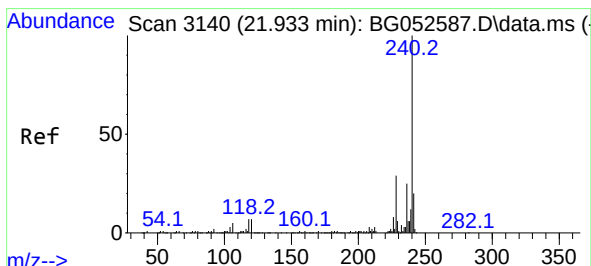
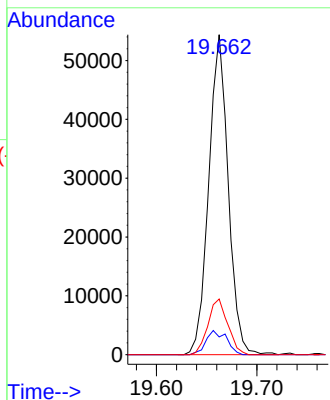
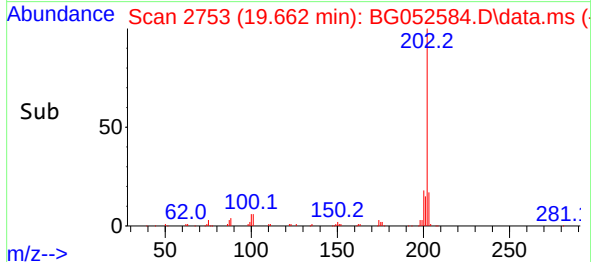
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



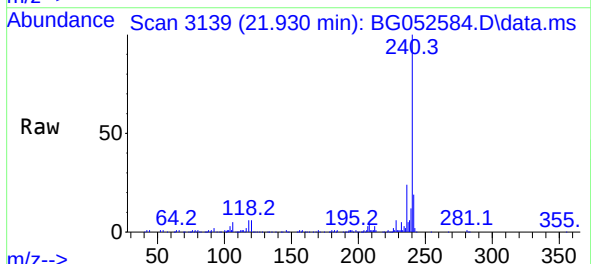
Tgt Ion:202 Resp: 7336
Ion Ratio Lower Upper
202 100
101 5.6 0.0 27.1
203 17.4 0.0 37.8

Manual Integrations
APPROVED

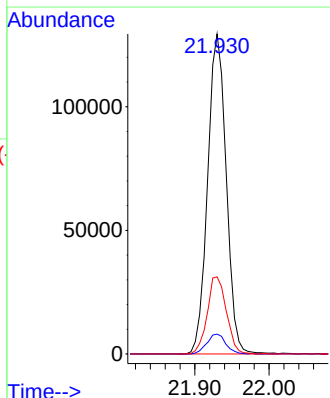
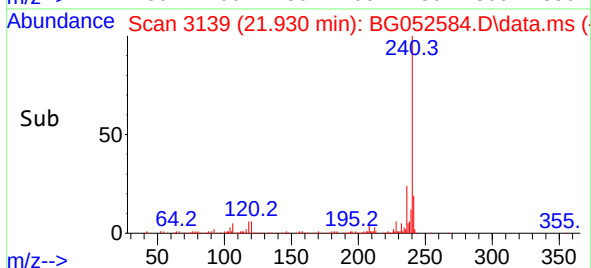
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

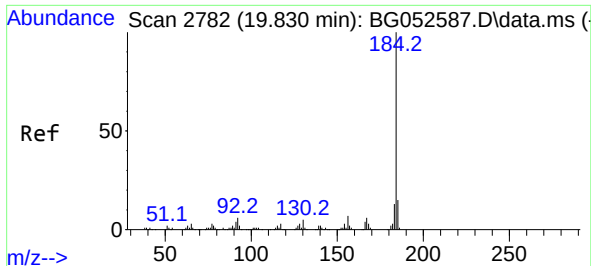


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



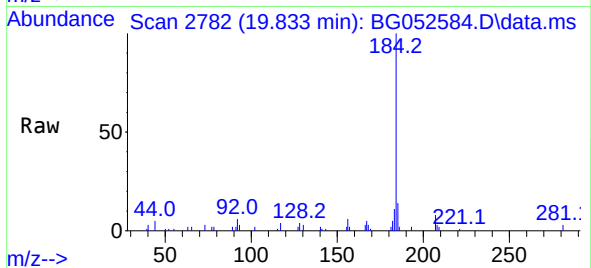
Tgt Ion:240 Resp: 225375
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 24.1 20.8 31.2





#77
Benzidine
Concen: 5.178 ng
RT: 19.833 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

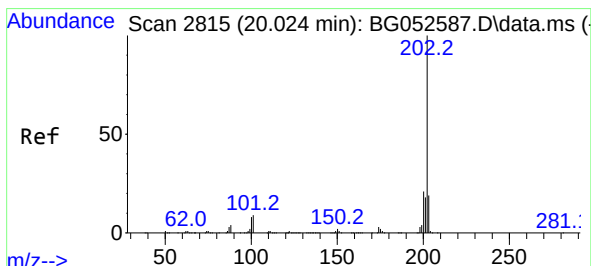
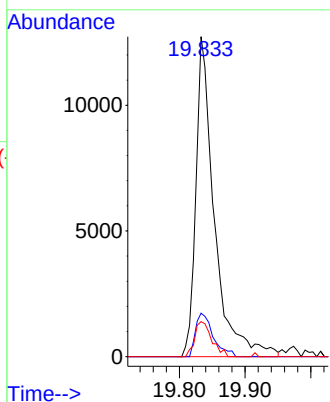
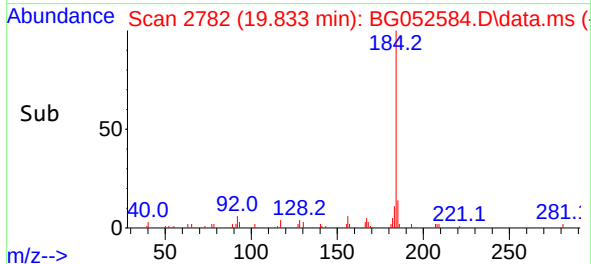
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



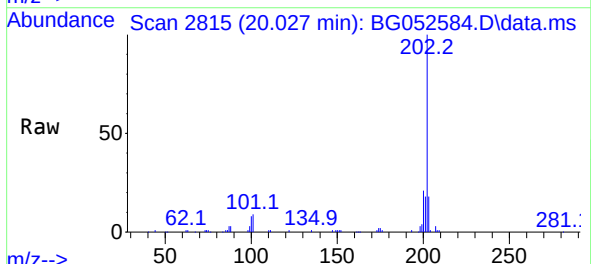
Tgt Ion:184 Resp: 24934
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.8
183 11.0 9.8 14.6

Manual Integrations
APPROVED

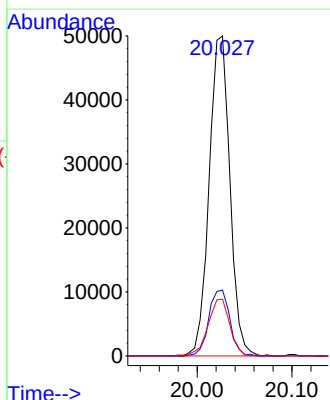
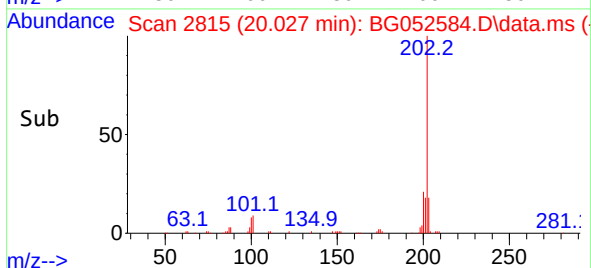
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

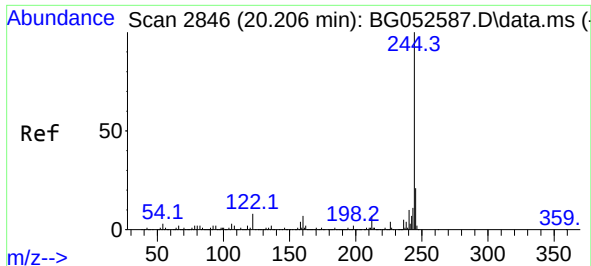


#78
Pyrene
Concen: 5.025 ng
RT: 20.027 min Scan# 2815
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:202 Resp: 75782
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.2
203 17.8 14.5 21.7





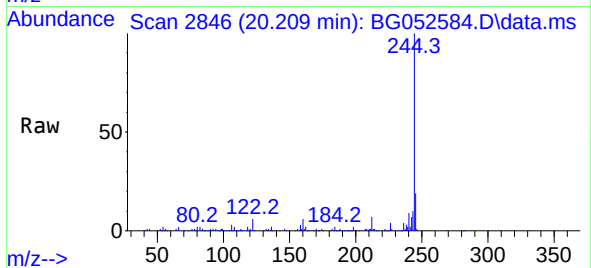
#79
 Terphenyl-d14
 Concen: 10.872 ng
 RT: 20.209 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG052584.D
 Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

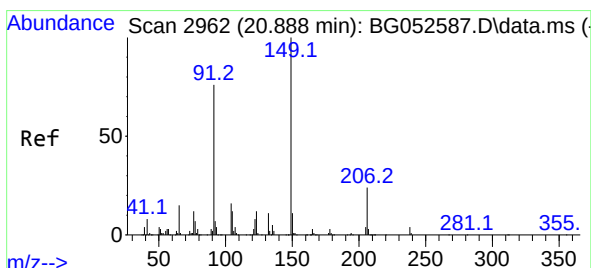
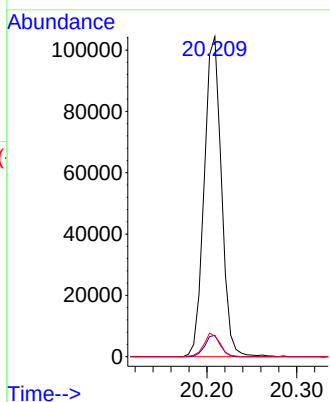
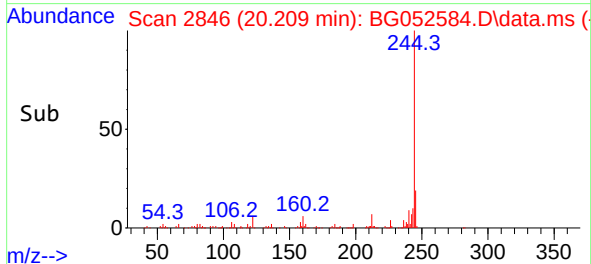


Tgt Ion:244 Resp: 13876
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 6.5 6.2 9.4

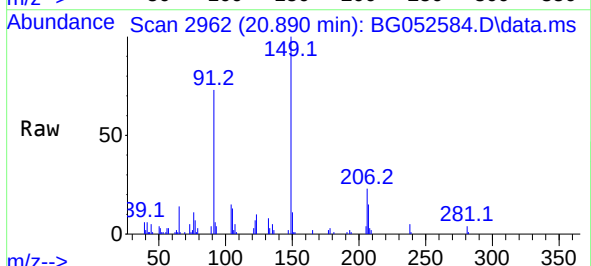
Manual Integrations

APPROVED

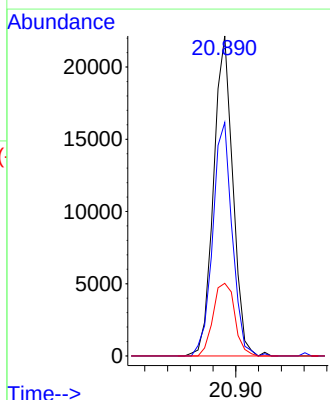
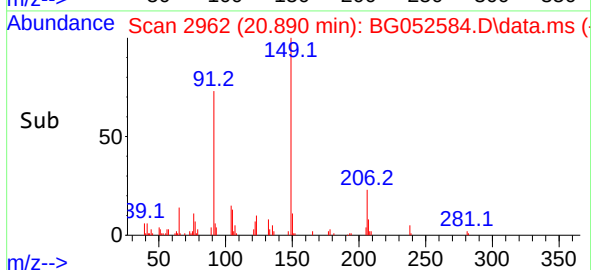
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

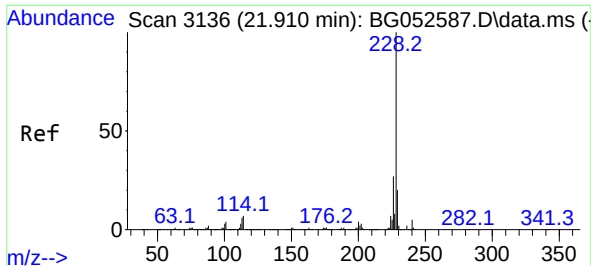


#80
 Butylbenzylphthalate
 Concen: 4.972 ng
 RT: 20.890 min Scan# 2962
 Delta R.T. 0.003 min
 Lab File: BG052584.D
 Acq: 7 Mar 2022 10:20



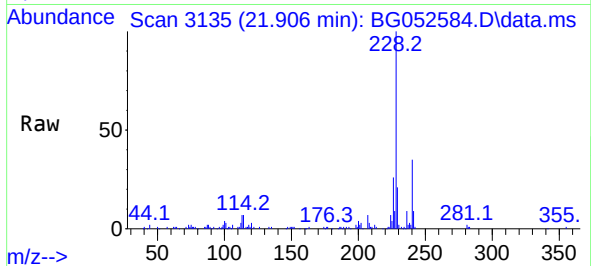
Tgt Ion:149 Resp: 26048
 Ion Ratio Lower Upper
 149 100
 91 73.0 64.0 96.0
 206 22.7 19.3 28.9





#81
Benzo(a)anthracene
Concen: 5.148 ng
RT: 21.906 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

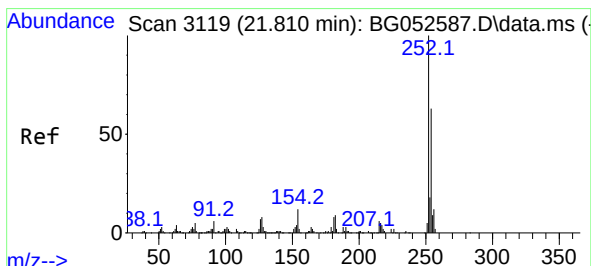
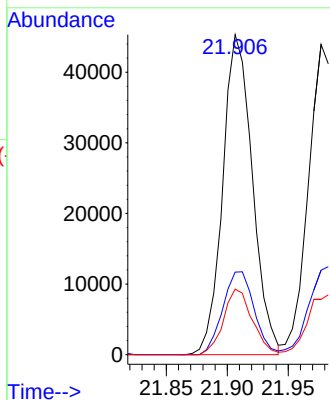
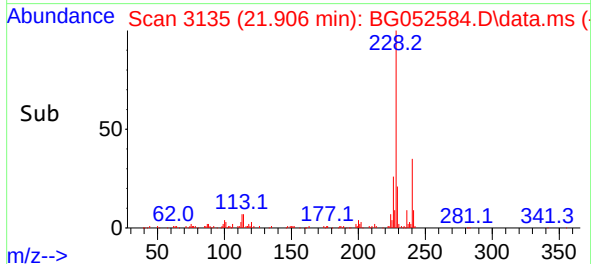
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



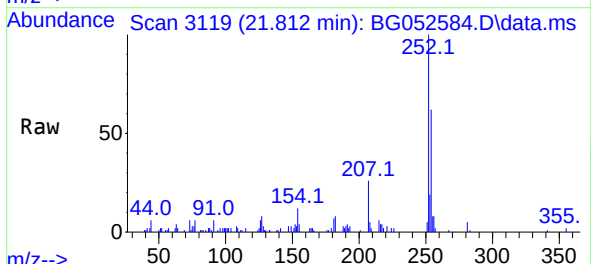
Tgt Ion:228 Resp: 7678
Ion Ratio Lower Upper
228 100
226 25.8 21.6 32.4
229 20.5 16.0 24.0

Manual Integrations
APPROVED

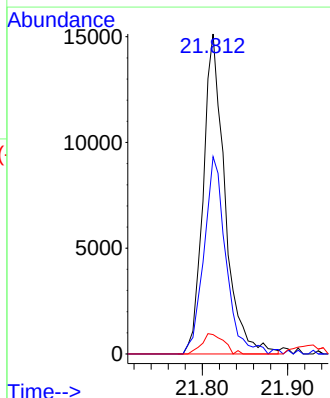
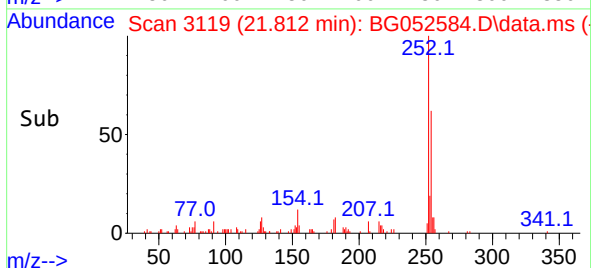
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

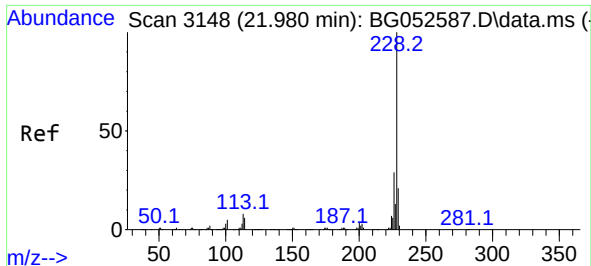


#82
3,3'-Dichlorobenzidine
Concen: 5.115 ng
RT: 21.812 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:252 Resp: 26629
Ion Ratio Lower Upper
252 100
254 61.7 52.6 79.0
126 6.1 6.4 9.6#





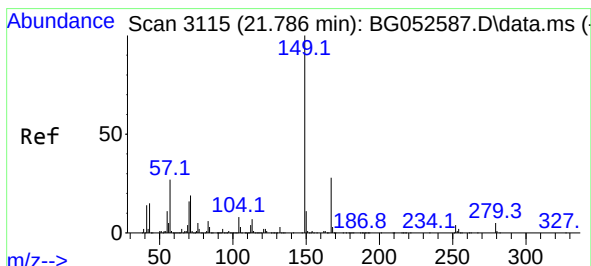
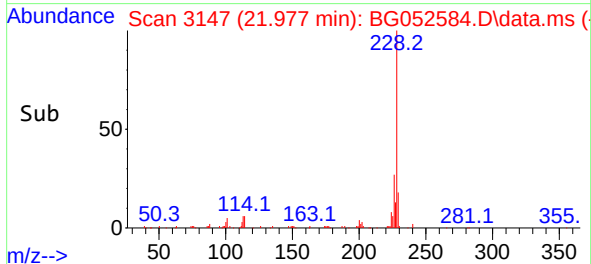
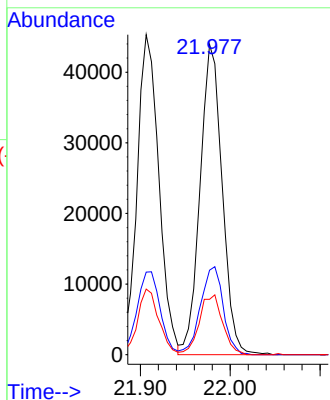
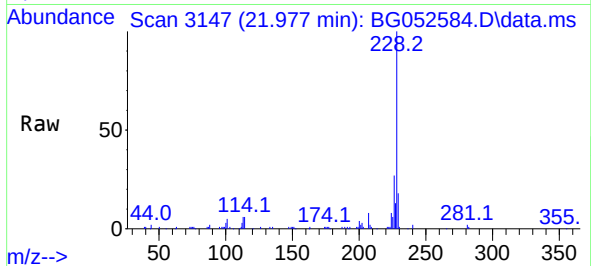
#83
Chrysene
Concen: 5.323 ng
RT: 21.977 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 75224
Ion Ratio Lower Upper
228 100
226 27.3 24.1 36.1
229 17.8 16.4 24.6

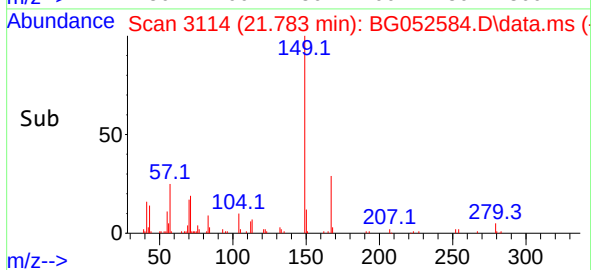
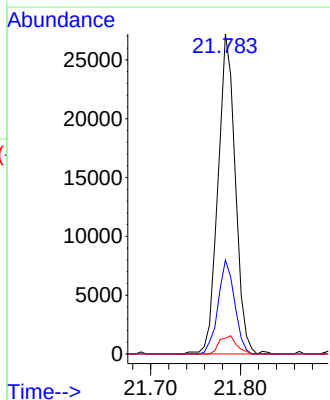
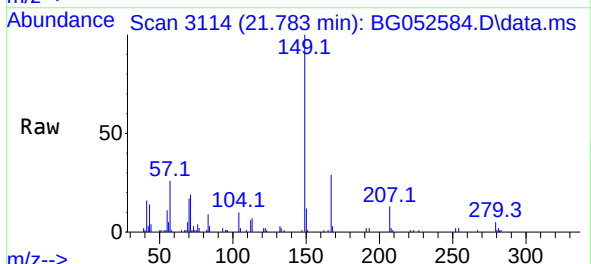
Manual Integrations
APPROVED

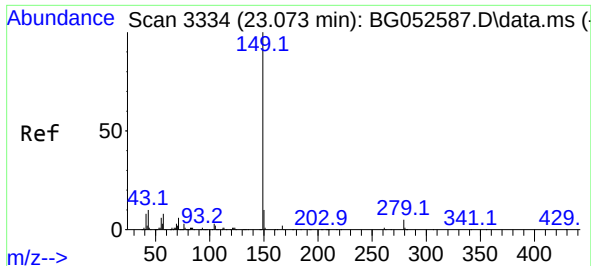
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.017 ng
RT: 21.783 min Scan# 3114
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

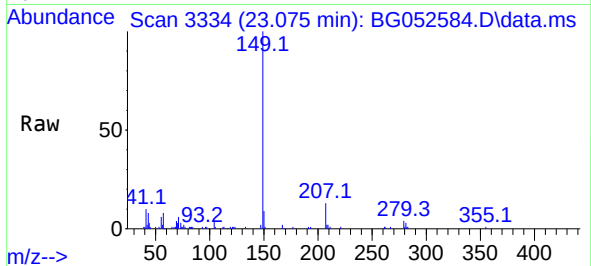
Tgt Ion:149 Resp: 36442
Ion Ratio Lower Upper
149 100
167 29.3 21.4 32.0
279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 5.007 ng
RT: 23.075 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

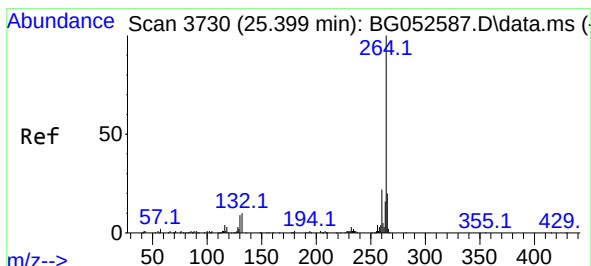
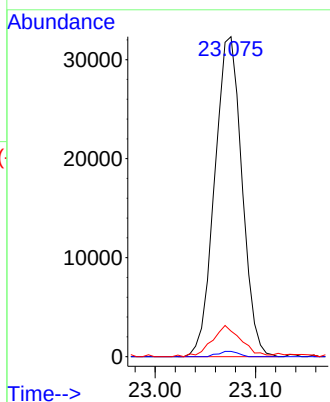
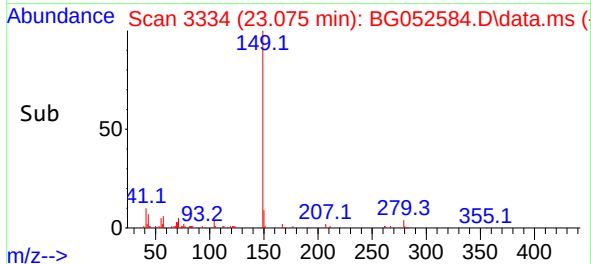
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



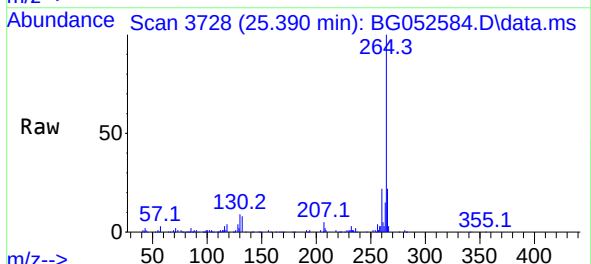
Tgt Ion:149 Resp: 6097
Ion Ratio Lower Upper
149 100
167 1.2 1.4 2.0
43 10.5 10.0 15.0

Manual Integrations
APPROVED

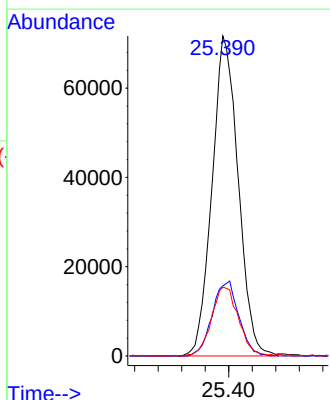
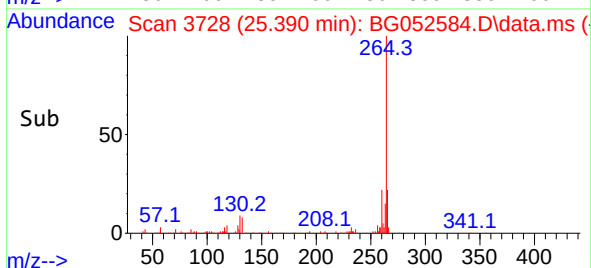
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

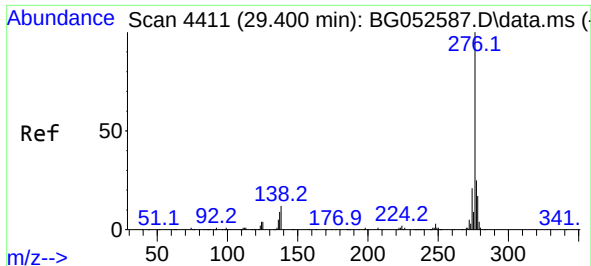


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.390 min Scan# 3728
Delta R.T. -0.009 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:264 Resp: 221144
Ion Ratio Lower Upper
264 100
260 21.9 18.5 27.7
265 21.5 17.8 26.6





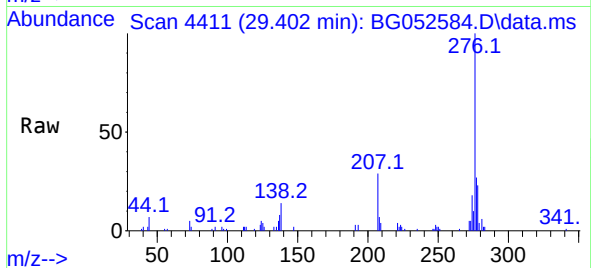
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.089 ng
RT: 29.402 min Scan# 4411
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

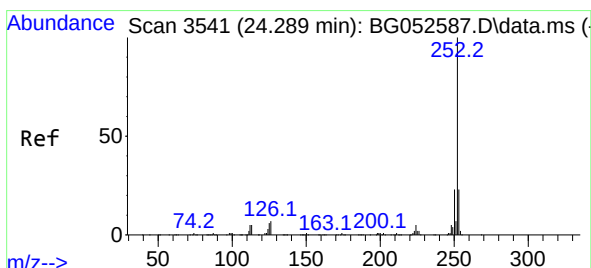
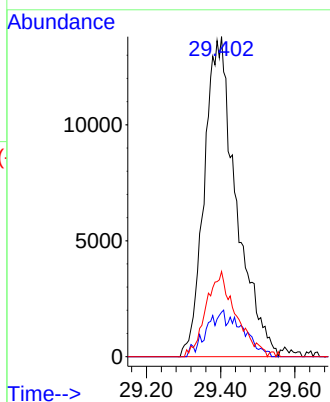
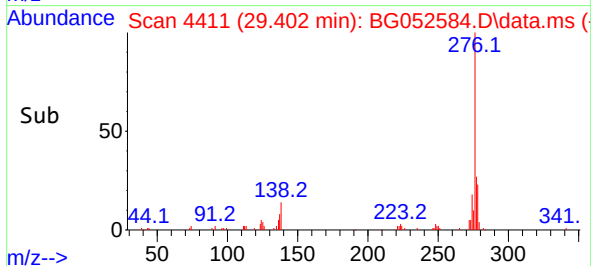


Tgt Ion:276 Resp: 82360
Ion Ratio Lower Upper
276 100
138 0.9 6.1 9.1
277 24.0 20.2 30.4

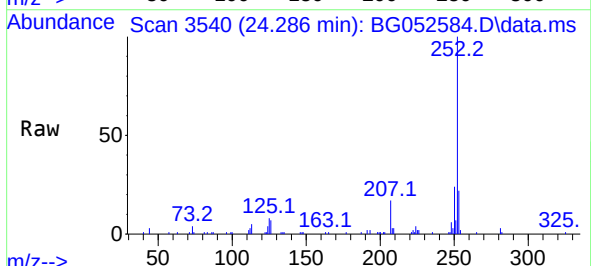
Manual Integrations

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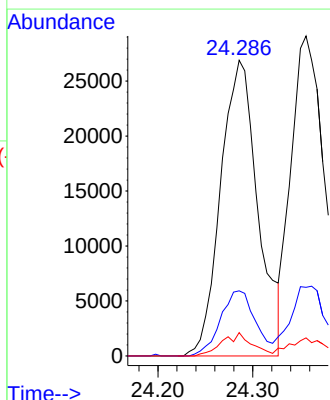
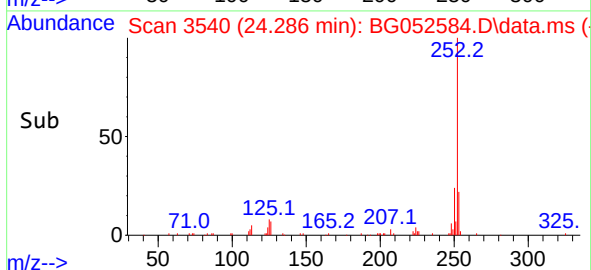
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

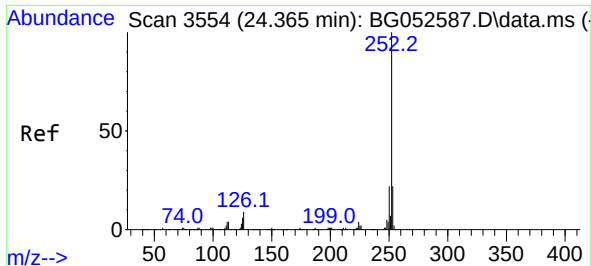


#88
Benzo(b)fluoranthene
Concen: 5.332 ng
RT: 24.286 min Scan# 3540
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:252 Resp: 73478
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 7.9 5.4 8.2





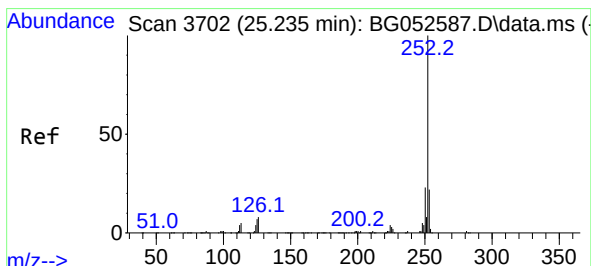
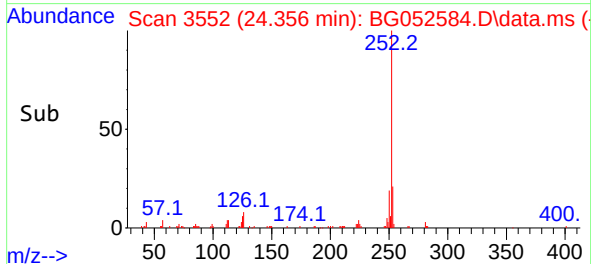
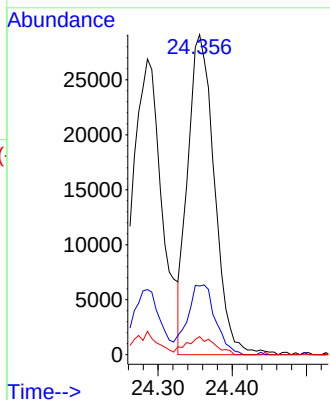
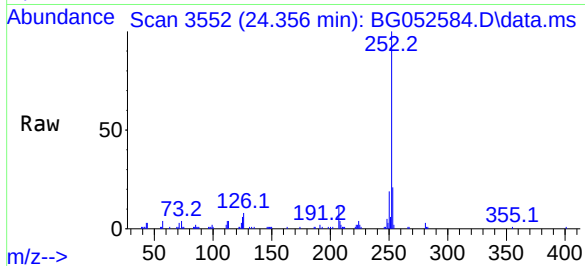
#89
Benzo(k)fluoranthene
Concen: 5.332 ng
RT: 24.356 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 72590
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 5.7 4.6 7.0

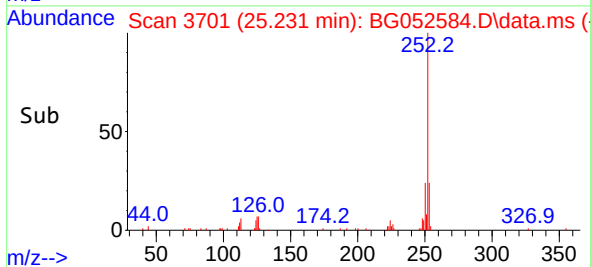
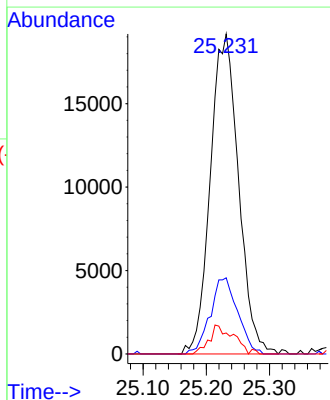
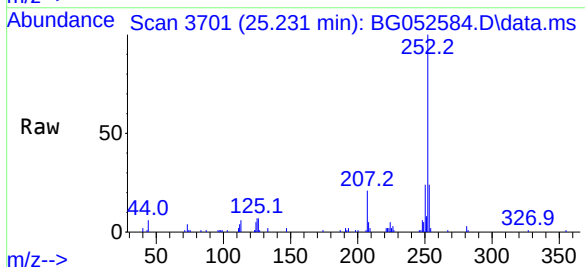
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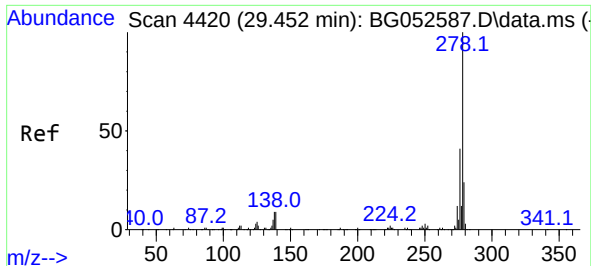
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#90
Benzo(a)pyrene
Concen: 5.099 ng
RT: 25.231 min Scan# 3701
Delta R.T. -0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

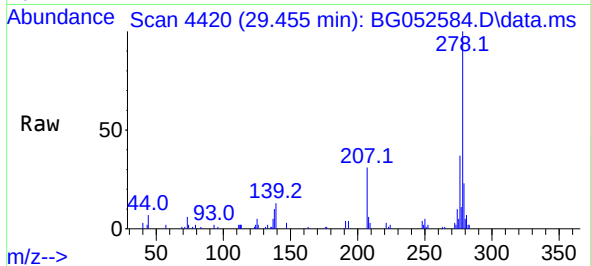
Tgt Ion:252 Resp: 59361
Ion Ratio Lower Upper
252 100
253 23.8 17.5 26.3
125 6.6 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 5.095 ng
RT: 29.455 min Scan# 4420
Delta R.T. 0.003 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20

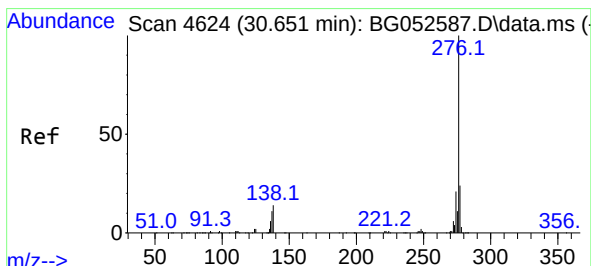
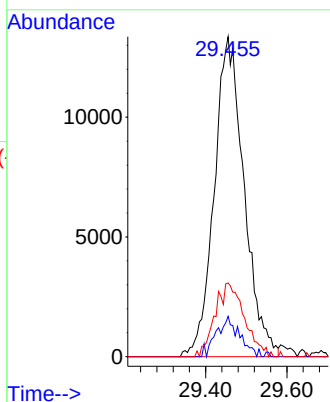
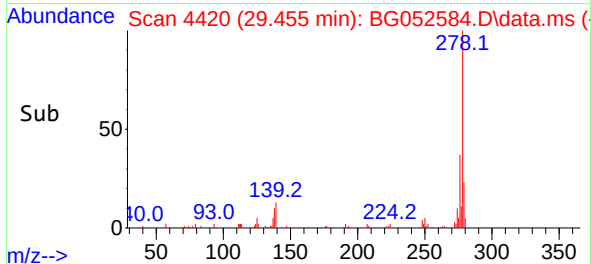
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



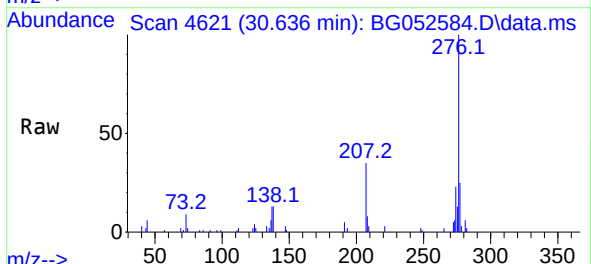
Tgt Ion:278 Resp: 68108
Ion Ratio Lower Upper
278 100
139 12.6 6.4 9.6
279 23.0 20.1 30.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 5.077 ng
RT: 30.636 min Scan# 4621
Delta R.T. -0.015 min
Lab File: BG052584.D
Acq: 7 Mar 2022 10:20



Tgt Ion:276 Resp: 66603
Ion Ratio Lower Upper
276 100
277 25.3 18.2 27.2
138 12.8 9.1 13.7

