

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
 Data File : BG052330.D
 Acq On : 9 Feb 2022 11:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/10/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 09 12:40:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	25239	20.000	ng	0.00
21) Naphthalene-d8	11.069	136	109693	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	83354	20.000	ng	0.00
64) Phenanthrene-d10	17.625	188	208195	20.000	ng	0.00
76) Chrysene-d12	21.942	240	186705	20.000	ng	# 0.00
86) Perylene-d12	25.414	264	187480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	111726	77.152	ng	0.00
7) Phenol-d6	7.374	99	173324	77.571	ng	0.00
23) Nitrobenzene-d5	9.406	82	187037	74.105	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	95821	80.017	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	448901	74.833	ng	0.00
79) Terphenyl-d14	20.221	244	850498	80.440	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.585	88	21574	32.354	ng	93
3) Pyridine	3.996	79	68789	35.569	ng	96
4) n-Nitrosodimethylamine	3.902	42	34973	35.022	ng	93
6) Aniline	7.538	93	101870	39.243	ng	95
8) 2-Chlorophenol	7.791	128	61041	38.317	ng	96
9) Benzaldehyde	7.350	77	47405	36.147	ng	98
10) Phenol	7.403	94	84459	38.043	ng	94
11) bis(2-Chloroethyl)ether	7.632	93	63441	37.385	ng	96
12) 1,3-Dichlorobenzene	8.120	146	70985	39.108	ng	98
13) 1,4-Dichlorobenzene	8.267	146	70072	37.869	ng	95
14) 1,2-Dichlorobenzene	8.590	146	68126	37.332	ng	95
15) Benzyl Alcohol	8.461	79	74769	40.319	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.754	45	89968	36.715	ng	99
17) 2-Methylphenol	8.672	107	58181	39.715	ng	94
18) Hexachloroethane	9.330	117	24557	38.168	ng	98
19) n-Nitroso-di-n-propyla...	9.036	70	63509	37.702	ng	# 93
20) 3+4-Methylphenols	9.001	107	83911	40.036	ng	95
22) Acetophenone	9.054	105	108890	37.560	ng	# 93
24) Nitrobenzene	9.447	77	87403	36.507	ng	92
25) Isophorone	9.970	82	167849	39.085	ng	98
26) 2-Nitrophenol	10.164	139	40707	40.115	ng	90
27) 2,4-Dimethylphenol	10.217	122	58474	38.919	ng	92
28) bis(2-Chloroethoxy)met...	10.452	93	92208	37.834	ng	100
29) 2,4-Dichlorophenol	10.710	162	68251	37.898	ng	96
30) 1,2,4-Trichlorobenzene	10.928	180	78440	37.301	ng	99
31) Naphthalene	11.122	128	216811	37.702	ng	97
32) Benzoic acid	10.352	122	39510	41.583	ng	99
33) 4-Chloroaniline	11.216	127	94193	39.233	ng	99
34) Hexachlorobutadiene	11.409	225	52458	36.937	ng	98
35) Caprolactam	11.979	113	27748	42.280	ng	# 90
36) 4-Chloro-3-methylphenol	12.332	107	82489	40.262	ng	96
37) 2-Methylnaphthalene	12.714	142	162763	38.107	ng	98
38) 1-Methylnaphthalene	12.937	142	162318	39.218	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.084	216	100045	36.491	ng	99
41) Hexachlorocyclopentadiene	13.060	237	41958	34.942	ng	93
43) 2,4,6-Trichlorophenol	13.313	196	70133	39.113	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 08 01:21:20 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.389	196	74153	38.161	ng	95
46) 1,1'-Biphenyl	13.706	154	228381	37.365	ng	99
47) 2-Chloronaphthalene	13.759	162	173821	36.912	ng	97
48) 2-Nitroaniline	13.947	65	64570	38.515	ng	97
49) Acenaphthylene	14.599	152	290391	37.883	ng	99
50) Dimethylphthalate	14.317	163	244533	38.296	ng	99
51) 2,6-Dinitrotoluene	14.435	165	52140	37.840	ng	91
52) Acenaphthene	14.940	154	192783m	38.401	ng	
53) 3-Nitroaniline	14.770	138	57449	40.111	ng	97
54) 2,4-Dinitrophenol	14.981	184	31066	39.078	ng	98
55) Dibenzofuran	15.275	168	296284	37.528	ng	99
56) 4-Nitrophenol	15.081	139	44564	41.432	ng	# 78
57) 2,4-Dinitrotoluene	15.228	165	76401	38.957	ng	88
58) Fluorene	15.921	166	243347	38.610	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.498	232	72321	38.960	ng	98
60) Diethylphthalate	15.668	149	251167	38.938	ng	98
61) 4-Chlorophenyl-phenyle...	15.903	204	136941	38.143	ng	97
62) 4-Nitroaniline	15.933	138	62374	41.367	ng	87
63) Azobenzene	16.197	77	248885	37.691	ng	95
65) 4,6-Dinitro-2-methylph...	15.997	198	51022	40.738	ng	91
66) n-Nitrosodiphenylamine	16.121	169	219282	38.227	ng	98
67) 4-Bromophenyl-phenylether	16.802	248	93772	37.037	ng	97
68) Hexachlorobenzene	16.937	284	99426	36.207	ng	93
69) Atrazine	17.061	200	91080	39.273	ng	93
70) Pentachlorophenol	17.278	266	53468	39.799	ng	97
71) Phenanthrene	17.672	178	397999	37.083	ng	97
72) Anthracene	17.760	178	395917	37.645	ng	100
73) Carbazole	18.024	167	396357	38.640	ng	99
74) Di-n-butylphthalate	18.564	149	442704	39.612	ng	98
75) Fluoranthene	19.669	202	501783	36.717	ng	99
77) Benzidine	19.833	184	187193	46.922	ng	99
78) Pyrene	20.033	202	504049	40.346	ng	98
80) Butylbenzylphthalate	20.903	149	186368	42.946	ng	92
81) Benzo(a)anthracene	21.925	228	478215	38.706	ng	99
82) 3,3'-Dichlorobenzidine	21.819	252	168579	39.085	ng	100
83) Chrysene	21.995	228	446102	38.103	ng	100
84) Bis(2-ethylhexyl)phtha...	21.801	149	250869	41.691	ng	97
85) Di-n-octyl phthalate	23.094	149	408658	40.506	ng	97
87) Indeno(1,2,3-cd)pyrene	29.438	276	520320	37.926	ng	# 97
88) Benzo(b)fluoranthene	24.310	252	452749m	38.753	ng	
89) Benzo(k)fluoranthene	24.380	252	437827	37.936	ng	98
90) Benzo(a)pyrene	25.255	252	379010	38.404	ng	99
91) Dibenzo(a,h)anthracene	29.497	278	431691	38.090	ng	# 96
92) Benzo(g,h,i)perylene	30.695	276	425943	38.296	ng	95

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

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Manual Integrations

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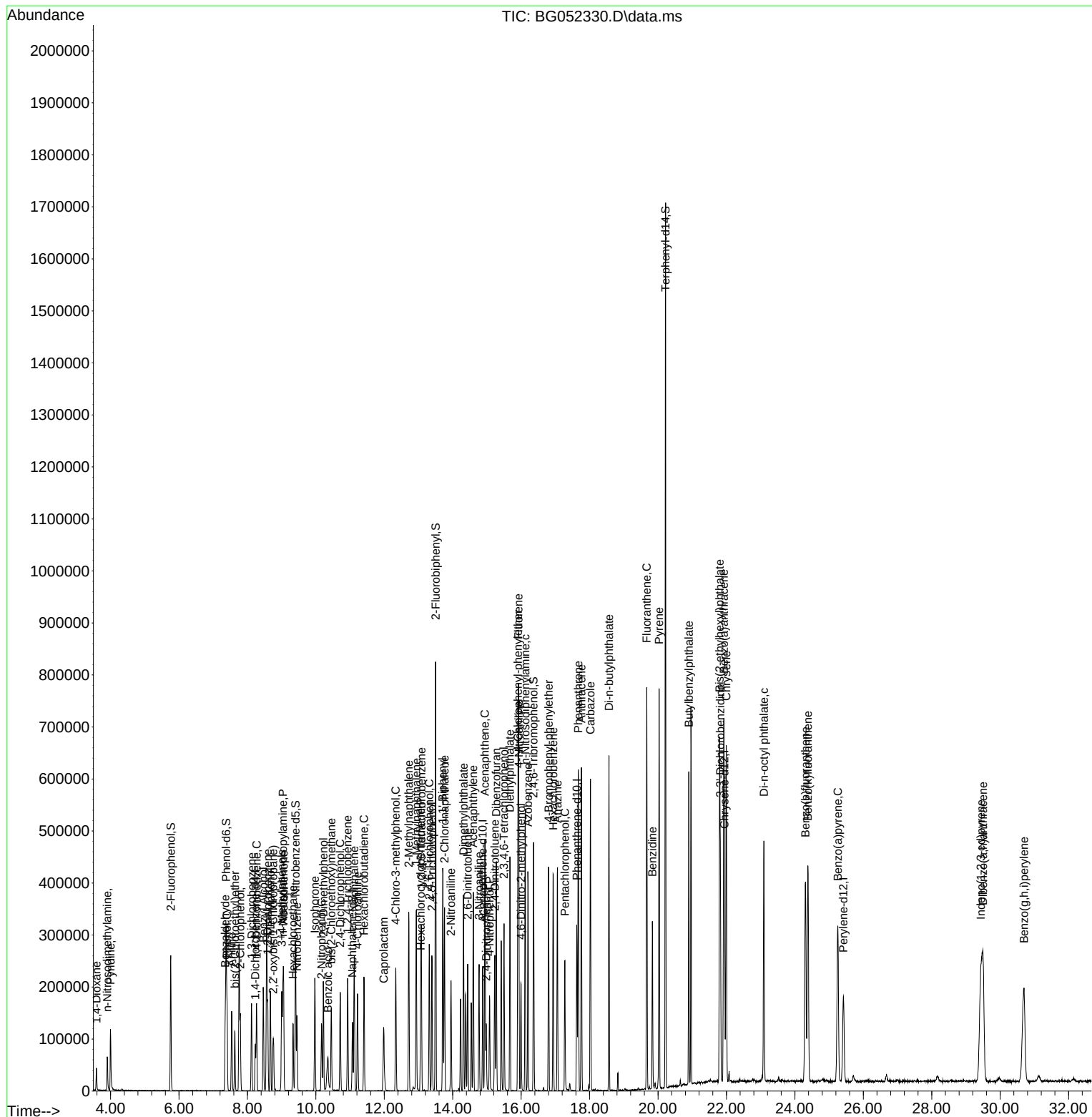
Quant Time: Feb 09 12:40:04 2022

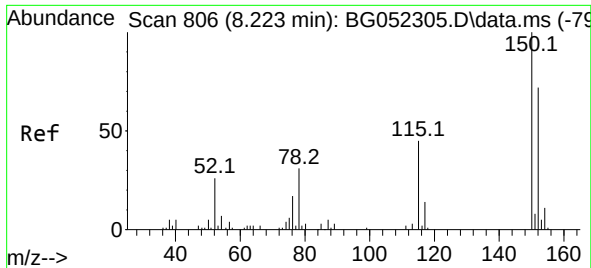
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

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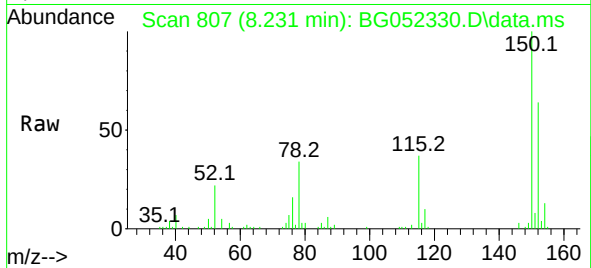
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.231 min Scan# 806
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

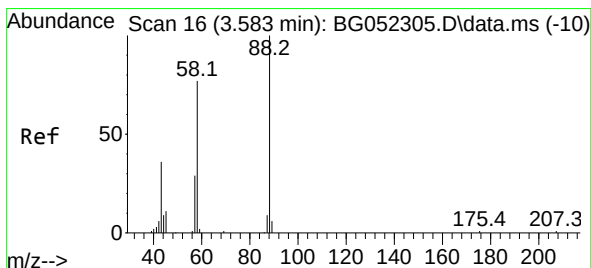
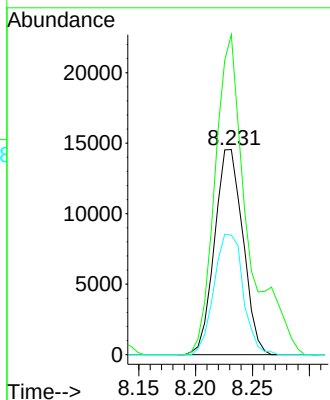
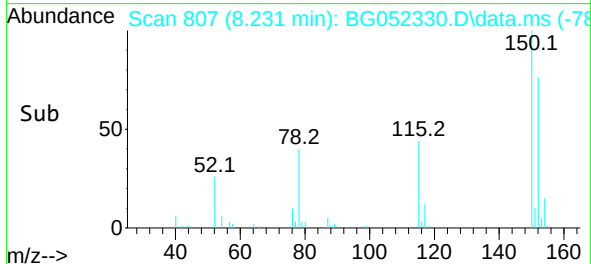
Instrument :
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ClientSampleId :
SSTDCCC040



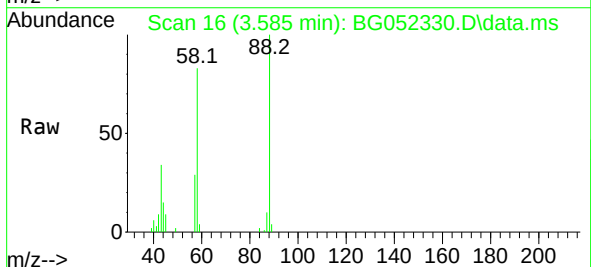
Tgt Ion:152 Resp: 25239
Ion Ratio Lower Upper
152 100
150 155.9 117.8 176.8
115 58.2 50.2 75.2

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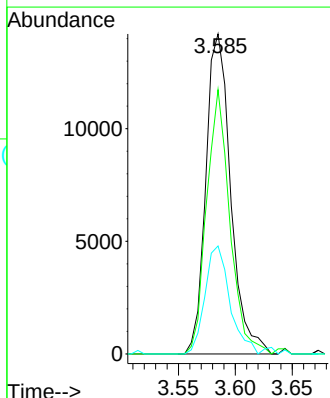
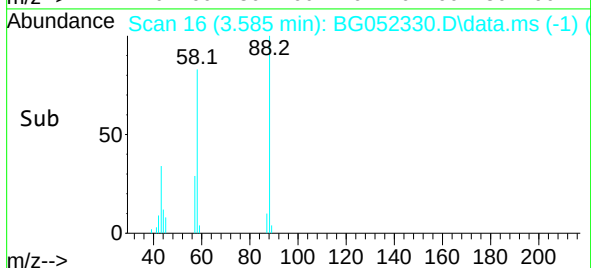
Reviewed By :Christian Giraldo 02/10/2022
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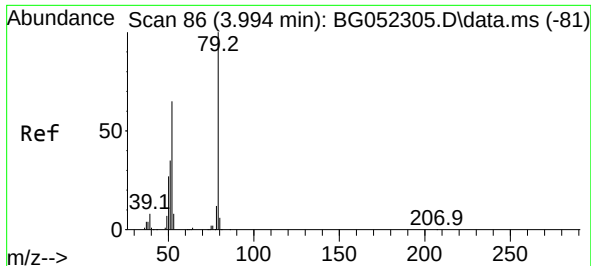


#2
1,4-Dioxane
Concen: 32.354 ng
RT: 3.585 min Scan# 16
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



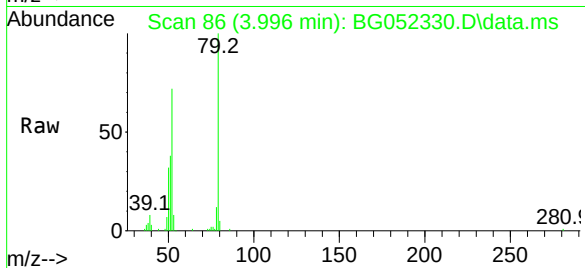
Tgt Ion: 88 Resp: 21574
Ion Ratio Lower Upper
88 100
58 77.1 65.8 98.8
43 34.1 31.6 47.4





#3
Pyridine
Concen: 35.569 ng
RT: 3.996 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

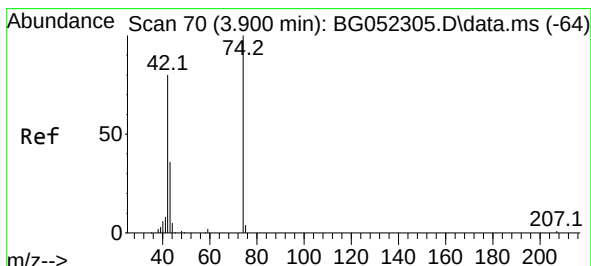
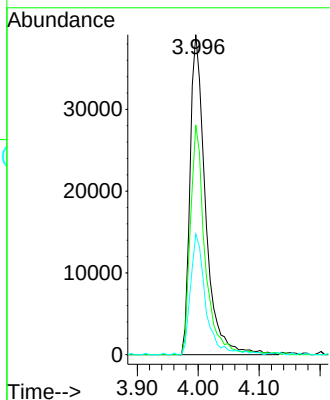
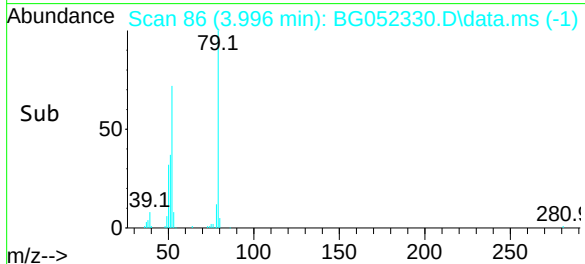
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



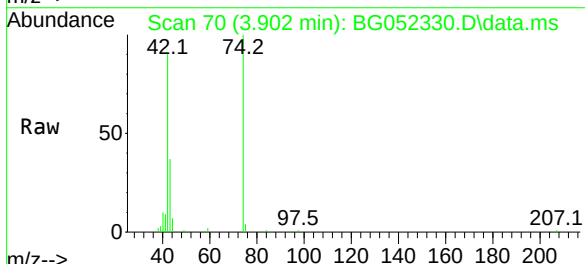
Tgt Ion: 79 Resp: 68789
Ion Ratio Lower Upper
79 100
52 71.8 55.0 82.6
51 37.7 32.5 48.7

Manual Integrations
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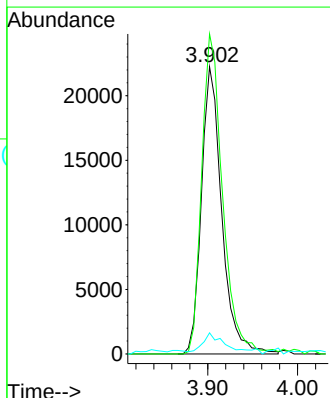
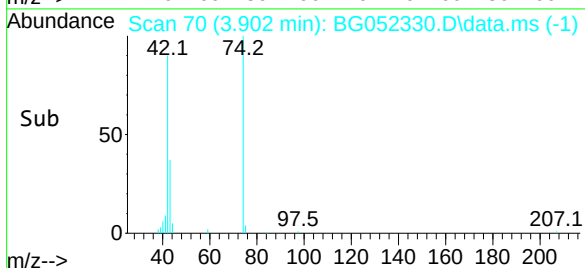
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Supervised By :Jagrut Upadhyay 02/11/2022

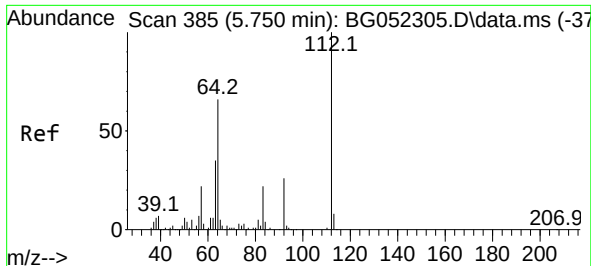


#4
n-Nitrosodimethylamine
Concen: 35.022 ng
RT: 3.902 min Scan# 70
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



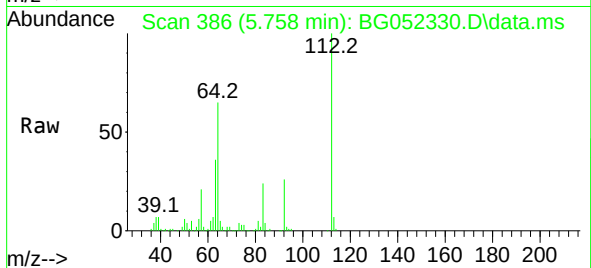
Tgt Ion: 42 Resp: 34973
Ion Ratio Lower Upper
42 100
74 111.4 83.0 124.4
44 7.3 5.0 7.6





#5
2-Fluorophenol
Concen: 77.152 ng
RT: 5.758 min Scan# 385
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

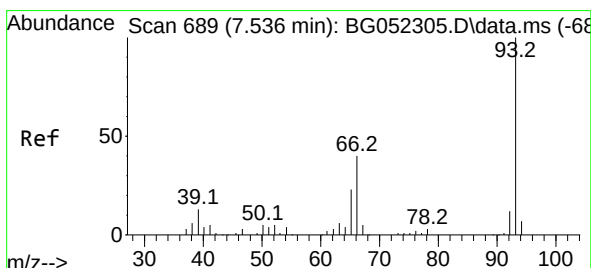
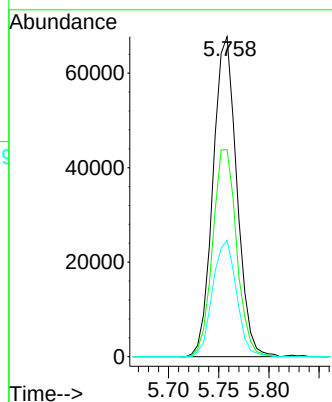
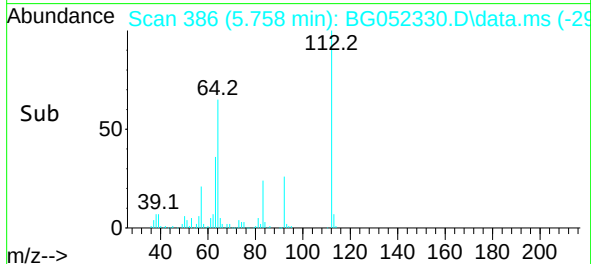
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 111720
Ion Ratio Lower Upper
112 100
64 64.7 60.4 90.6
63 36.4 33.3 49.9

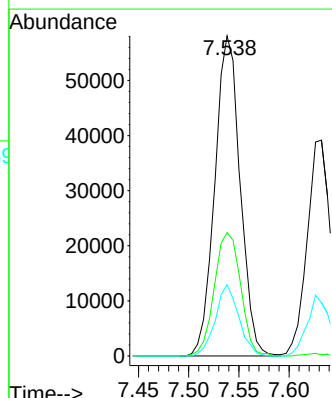
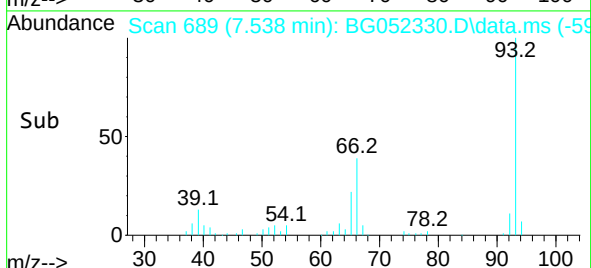
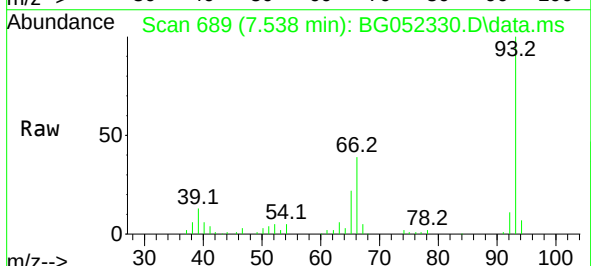
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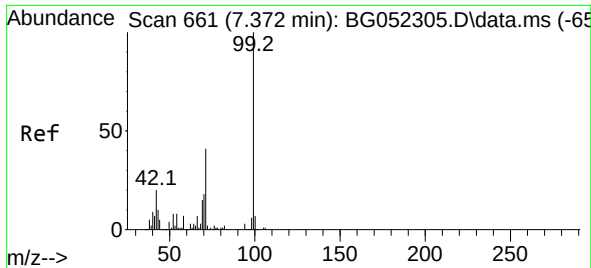
Reviewed By :Christian Giraldo 02/10/2022
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#6
Aniline
Concen: 39.243 ng
RT: 7.538 min Scan# 689
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

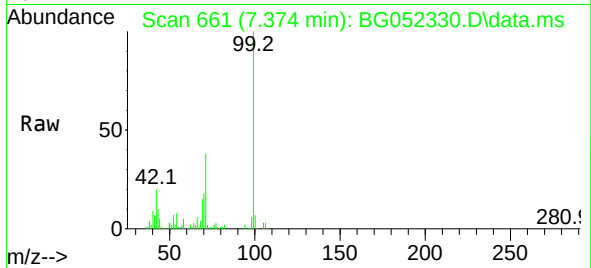
Tgt Ion: 93 Resp: 101870
Ion Ratio Lower Upper
93 100
66 38.5 34.3 51.5
65 22.3 17.6 26.4





#7
Phenol-d6
Concen: 77.571 ng
RT: 7.374 min Scan# 661
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

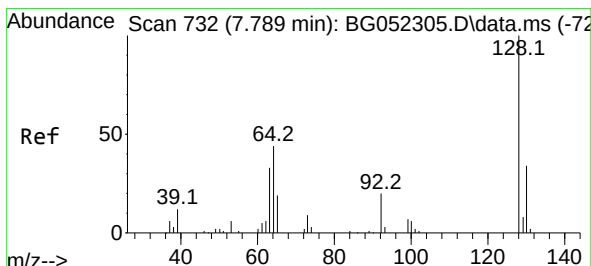
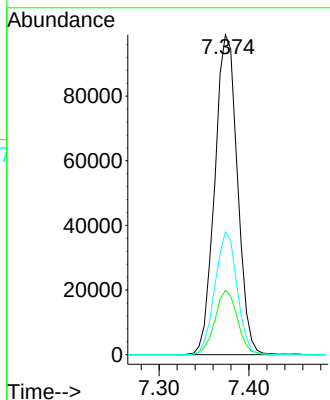
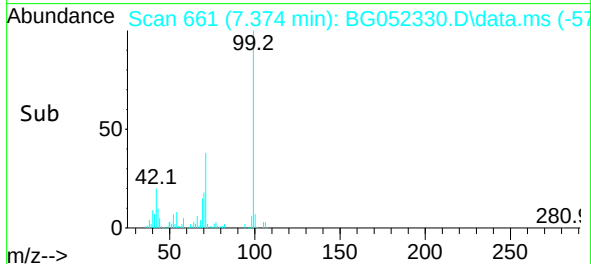
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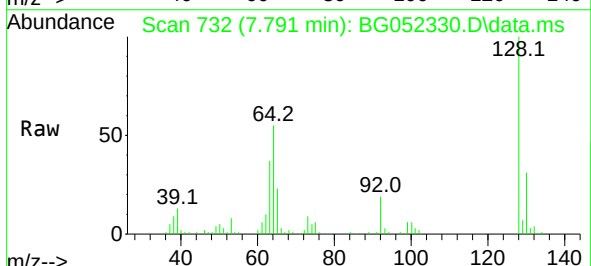
Tgt Ion: 99 Resp: 173324
Ion Ratio Lower Upper
99 100
42 20.1 19.1 28.7
71 38.4 33.4 50.2

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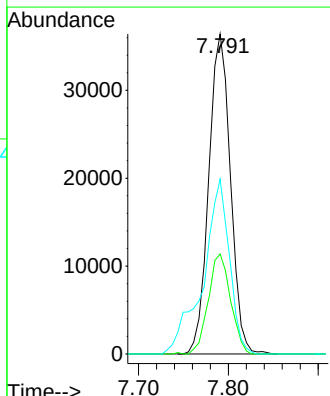
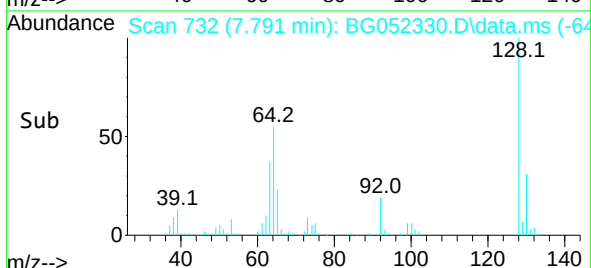
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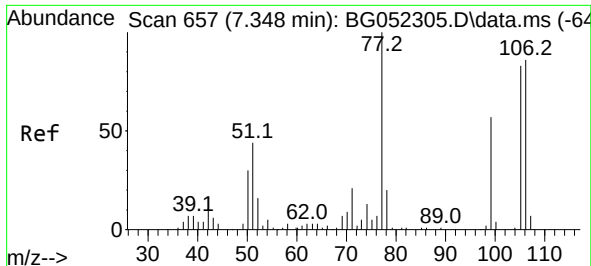


#8
2-Chlorophenol
Concen: 38.317 ng
RT: 7.791 min Scan# 732
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:128 Resp: 61041
Ion Ratio Lower Upper
128 100
130 31.2 13.6 53.6
64 54.6 37.8 77.8





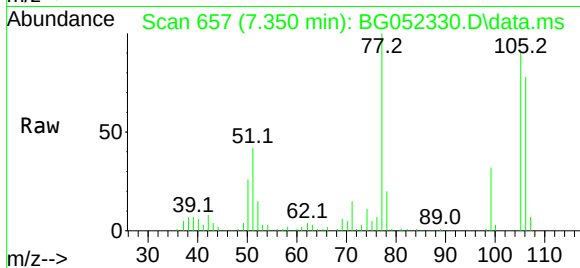
#9
Benzaldehyde
Concen: 36.147 ng
RT: 7.350 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

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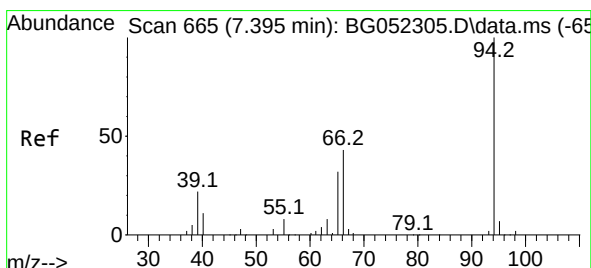
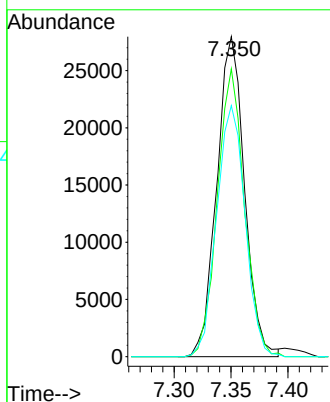
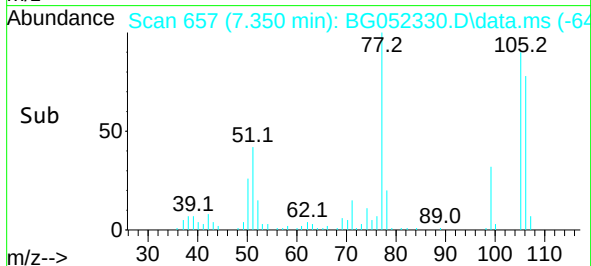


Tgt Ion: 77 Resp: 4740
Ion Ratio Lower Upper
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105 89.9 66.1 106.1
106 78.4 58.1 98.1

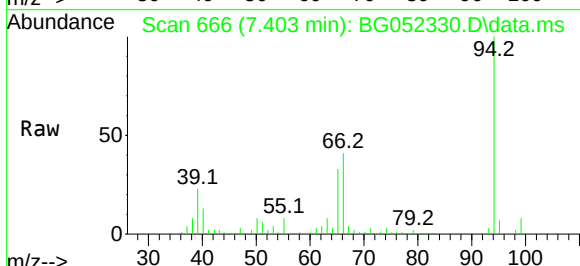
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APPROVED

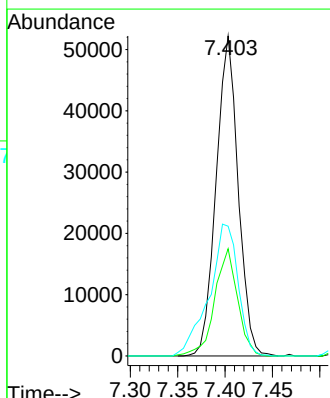
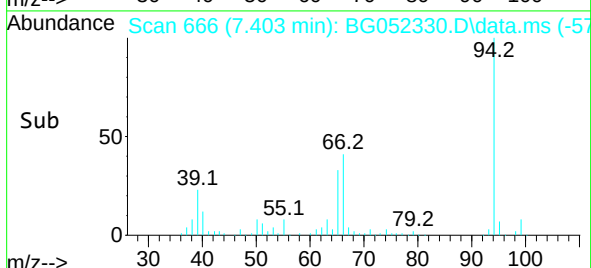
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

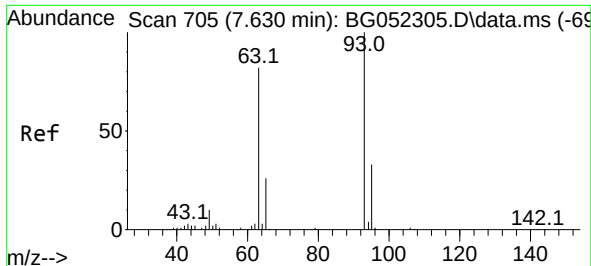


#10
Phenol
Concen: 38.043 ng
RT: 7.403 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



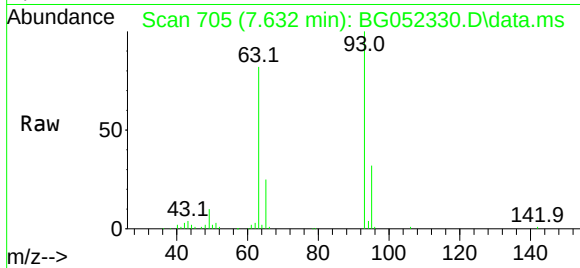
Tgt Ion: 94 Resp: 84459
Ion Ratio Lower Upper
94 100
65 33.5 14.1 54.1
66 40.5 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 37.385 ng
RT: 7.632 min Scan# 705
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

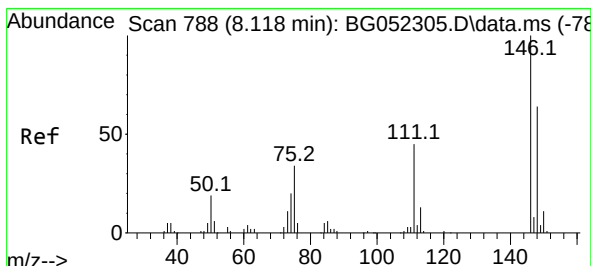
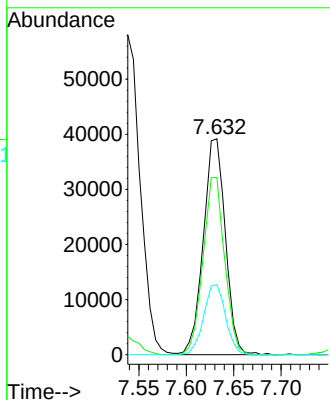
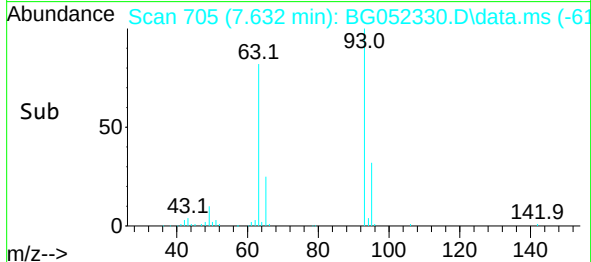
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



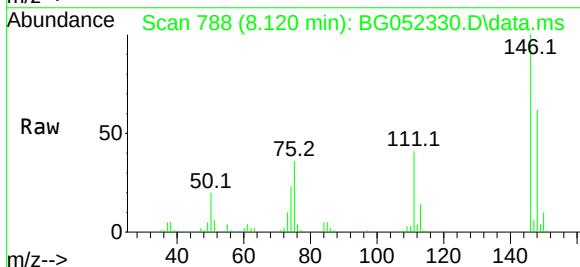
Tgt Ion: 93 Resp: 6344
Ion Ratio Lower Upper
93 100
63 82.0 67.1 107.1
95 32.4 13.0 53.0

Manual Integrations
APPROVED

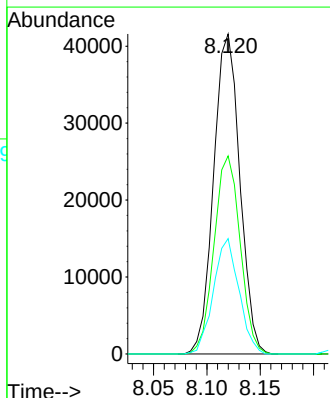
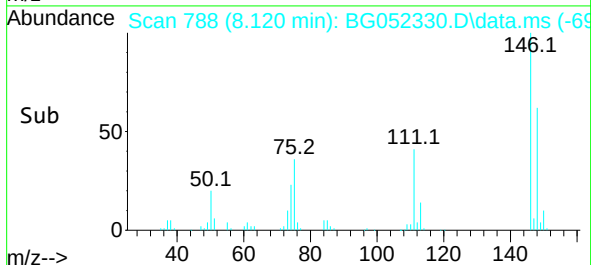
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

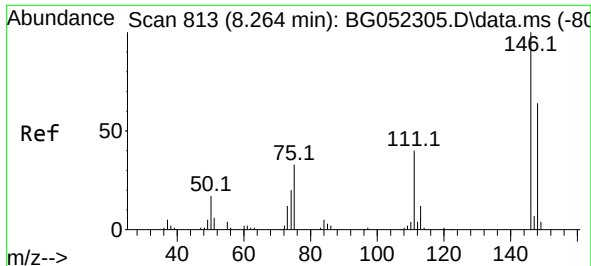


#12
1,3-Dichlorobenzene
Concen: 39.108 ng
RT: 8.120 min Scan# 788
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:146 Resp: 70985
Ion Ratio Lower Upper
146 100
148 61.9 49.1 73.7
75 36.1 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 37.869 ng

RT: 8.267 min Scan# 813

Delta R.T. 0.002 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

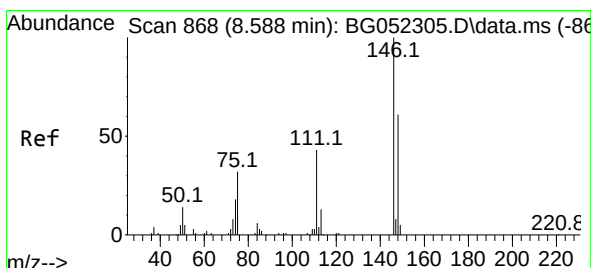
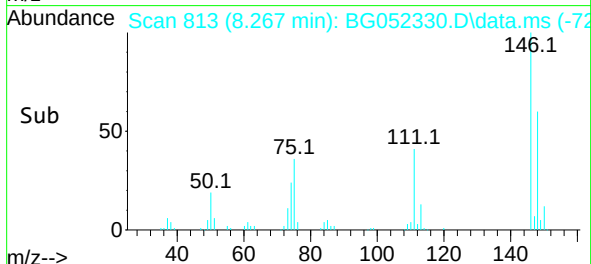
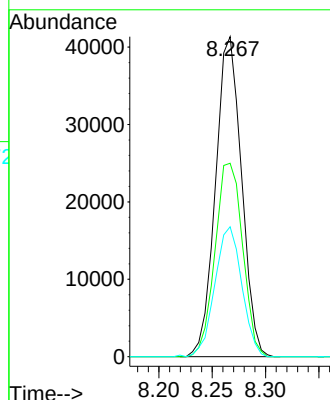
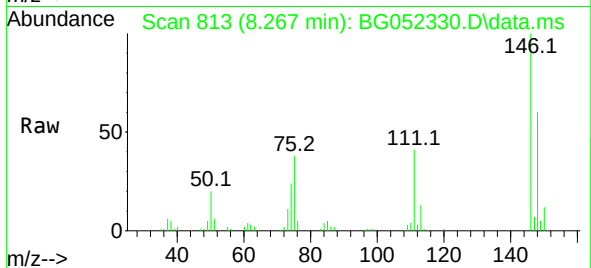
SSTDCCC040

Tgt Ion:146 Resp: 70072
 Ion Ratio Lower Upper
 146 100
 148 60.4 52.6 78.8
 111 40.6 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

Concen: 37.332 ng

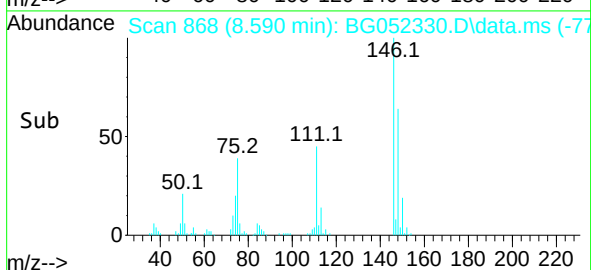
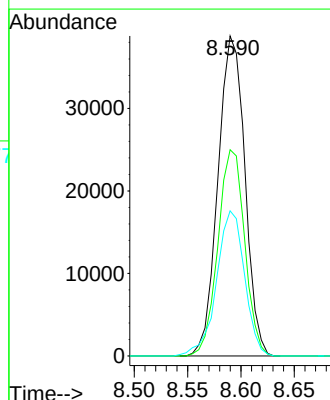
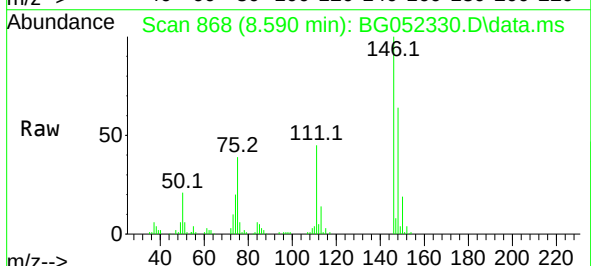
RT: 8.590 min Scan# 868

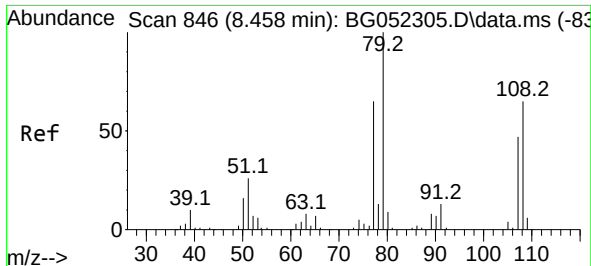
Delta R.T. 0.002 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

Tgt Ion:146 Resp: 68126
 Ion Ratio Lower Upper
 146 100
 148 64.4 46.5 69.7
 111 45.4 37.0 55.4





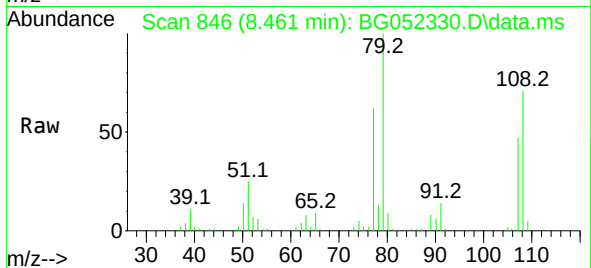
#15
Benzyl Alcohol
Concen: 40.319 ng
RT: 8.461 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

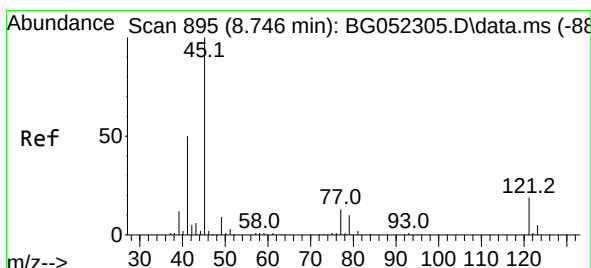
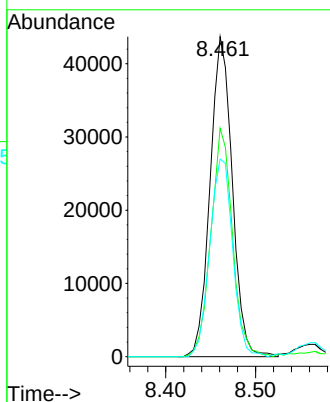
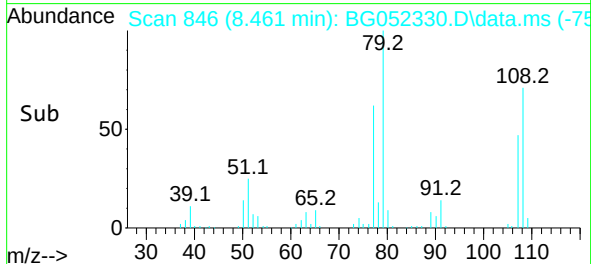


Tgt Ion: 79 Resp: 74769
Ion Ratio Lower Upper
79 100
108 71.4 53.8 80.6
77 61.8 54.4 81.6

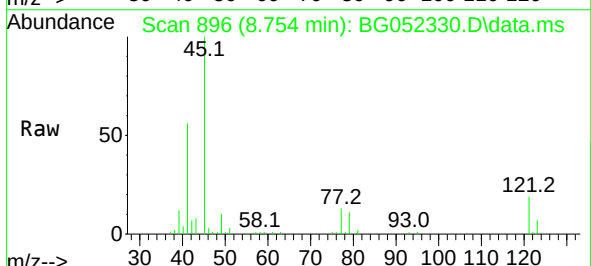
Manual Integrations

APPROVED

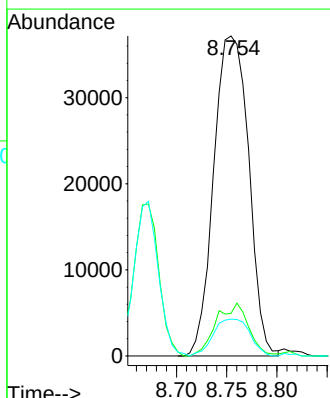
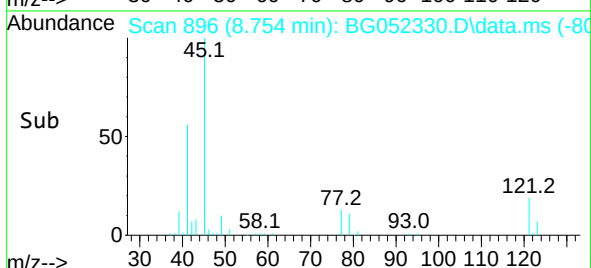
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

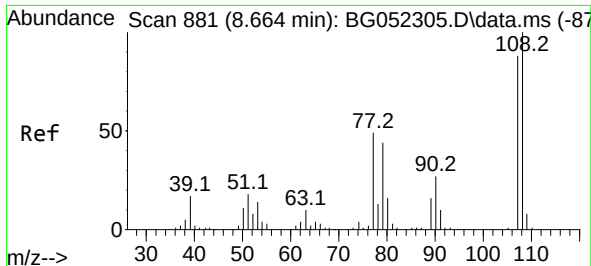


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.715 ng
RT: 8.754 min Scan# 896
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion: 45 Resp: 89968
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.8
79 11.5 0.0 31.1





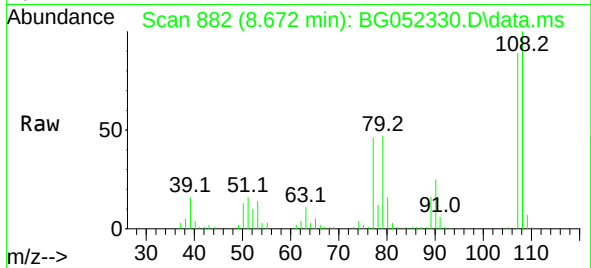
#17
2-Methylphenol
Concen: 39.715 ng
RT: 8.672 min Scan# 881
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

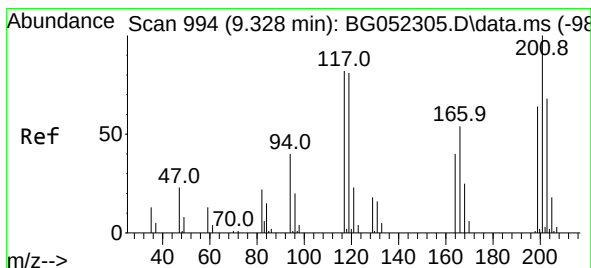
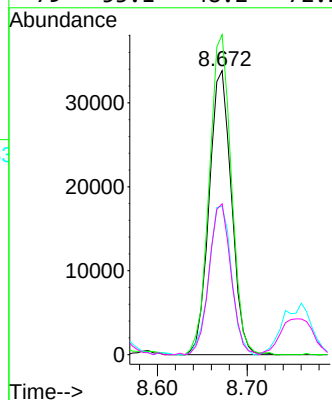


Tgt Ion:107 Resp: 5818
Ion Ratio Lower Upper
107 100
108 112.7 90.3 135.5
77 52.2 49.0 73.6
79 53.1 48.2 72.2

Manual Integrations

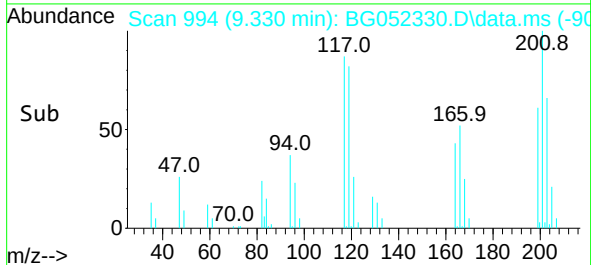
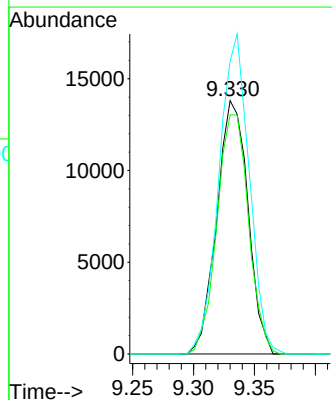
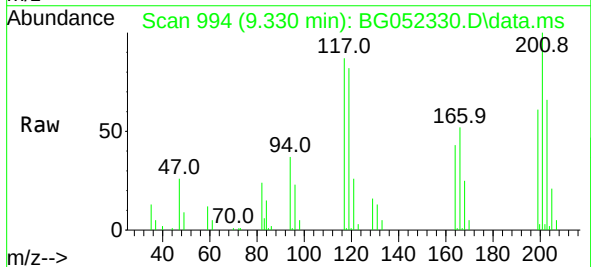
APPROVED

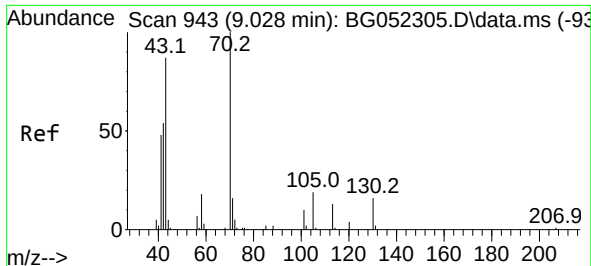
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 38.168 ng
RT: 9.330 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:117 Resp: 24557
Ion Ratio Lower Upper
117 100
119 94.4 73.5 110.3
201 115.5 91.0 136.6





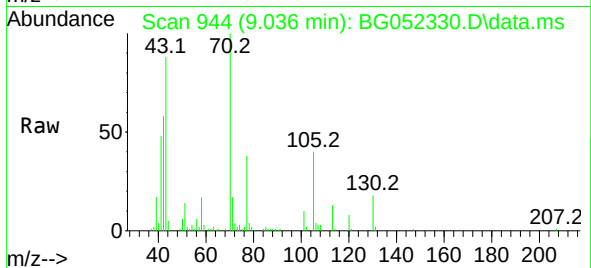
#19
n-Nitroso-di-n-propylamine
Concen: 37.702 ng
RT: 9.036 min Scan# 943
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

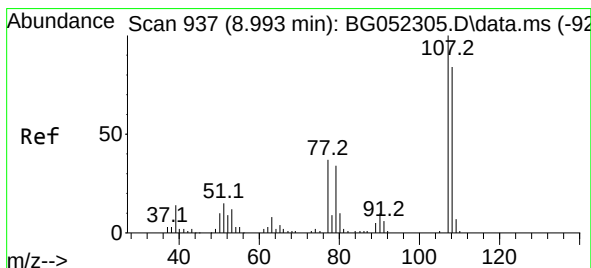
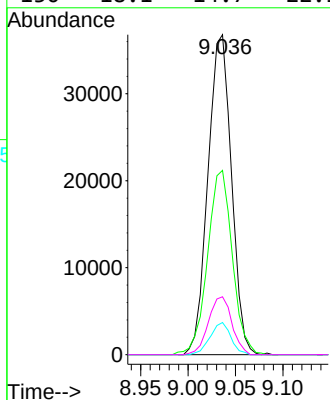
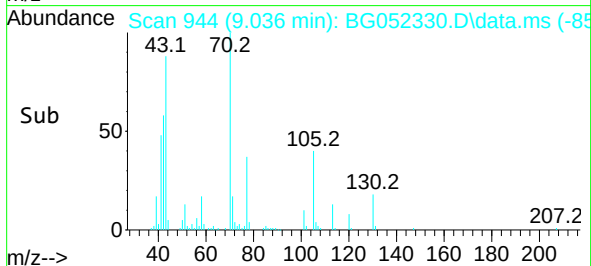


Tgt Ion: 70 Resp: 63509
Ion Ratio Lower Upper
70 100
42 57.6 51.8 77.6
101 10.1 6.6 10.0
130 18.1 14.7 22.1

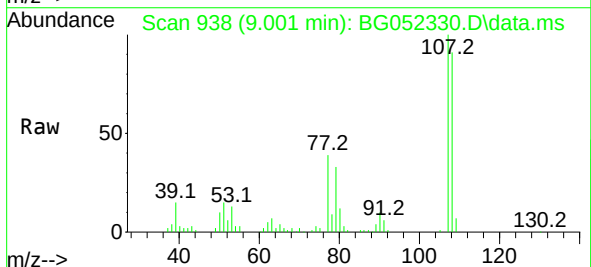
Manual Integrations

APPROVED

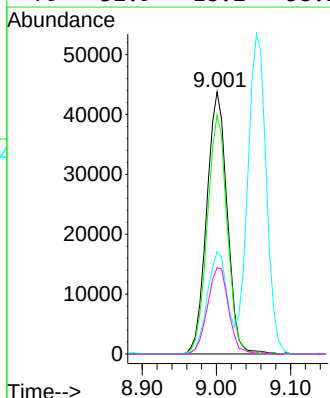
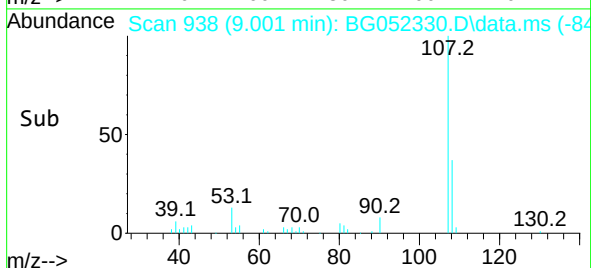
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

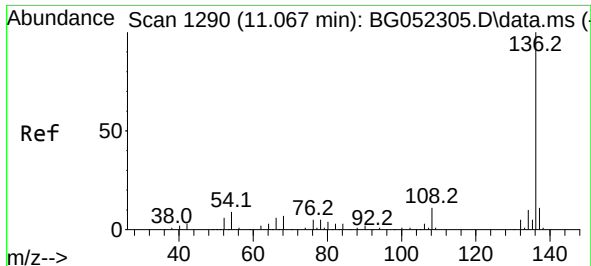


#20
3+4-Methylphenols
Concen: 40.036 ng
RT: 9.001 min Scan# 938
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:107 Resp: 83911
Ion Ratio Lower Upper
107 100
108 91.0 71.9 111.9
77 39.0 24.6 64.6
79 32.9 18.2 58.2





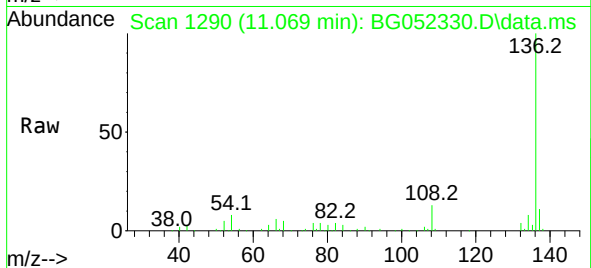
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.069 min Scan# 1290
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

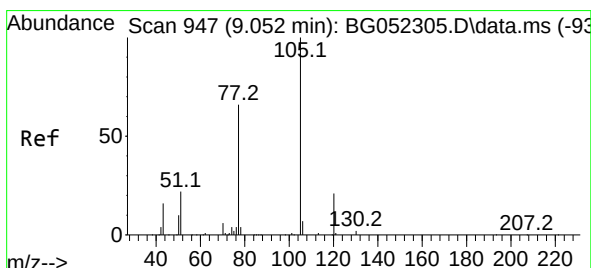
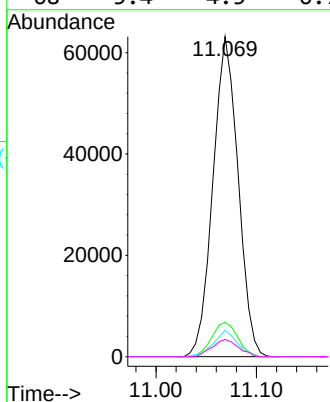
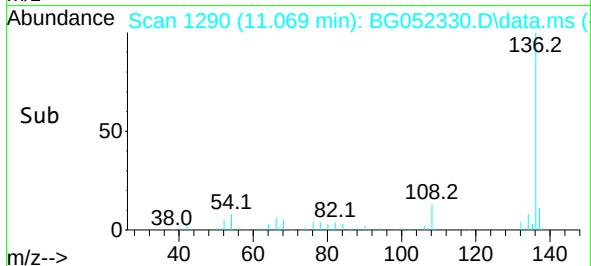


Tgt Ion:136 Resp: 10969
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 8.2 8.3 12.5
68 5.4 4.5 6.7

Manual Integrations

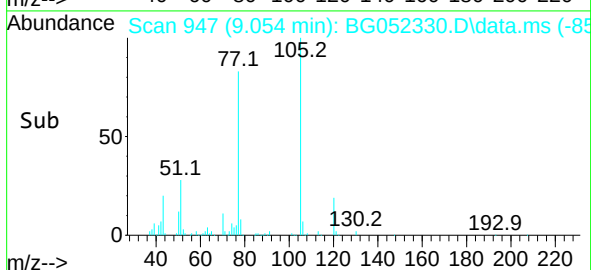
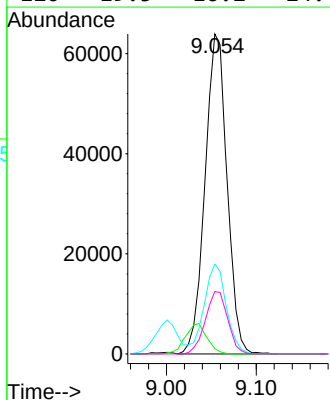
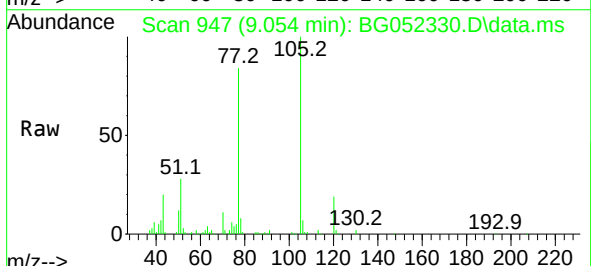
APPROVED

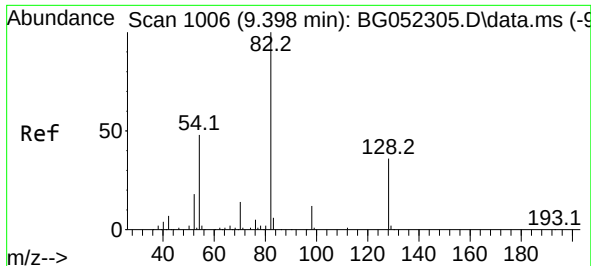
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 37.560 ng
RT: 9.054 min Scan# 947
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:105 Resp: 108890
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.6#
51 28.1 27.0 40.4
120 19.5 16.2 24.4





#23
Nitrobenzene-d5
Concen: 74.105 ng
RT: 9.406 min Scan# 1006
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

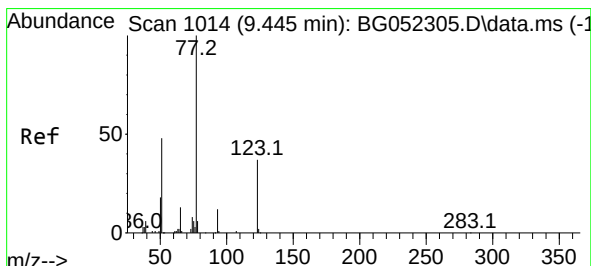
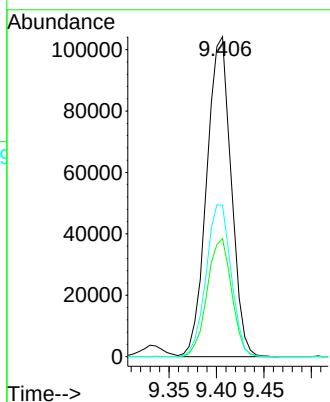
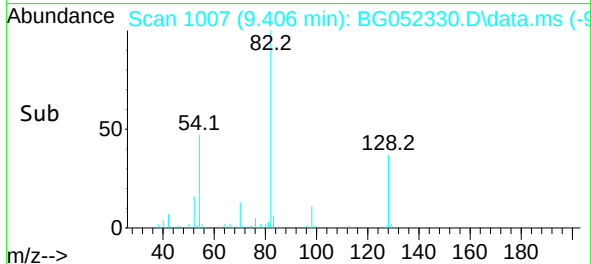
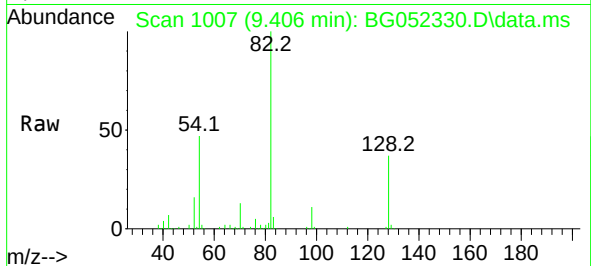
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 18703
Ion Ratio Lower Upper
82 100
128 36.9 27.0 40.4
54 47.4 41.0 61.6

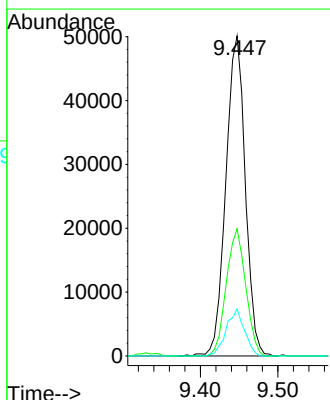
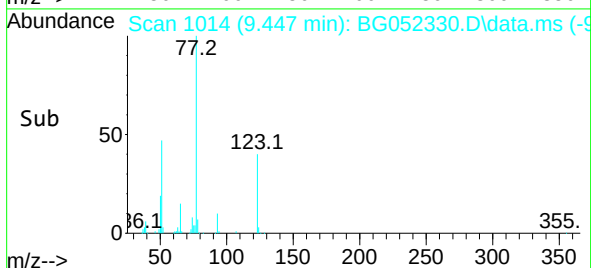
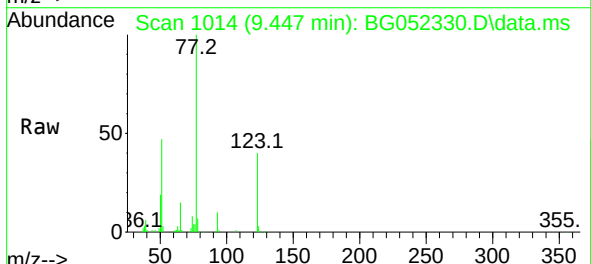
Manual Integrations
APPROVED

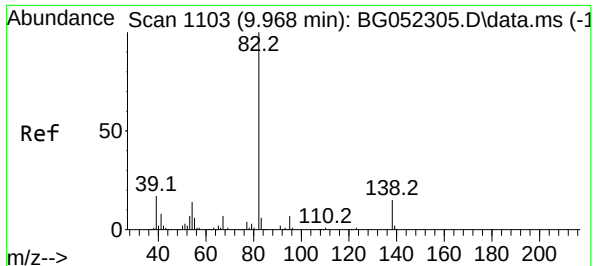
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 36.507 ng
RT: 9.447 min Scan# 1014
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

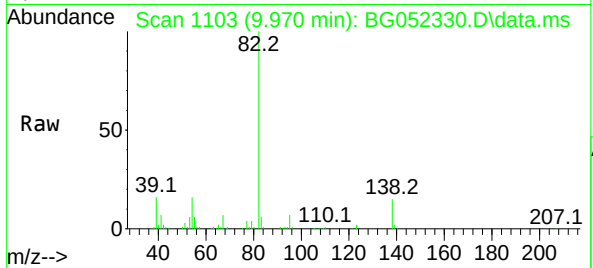
Tgt Ion: 77 Resp: 87403
Ion Ratio Lower Upper
77 100
123 39.7 27.1 40.7
65 14.7 11.2 16.8





#25
Isophorone
Concen: 39.085 ng
RT: 9.970 min Scan# 1103
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

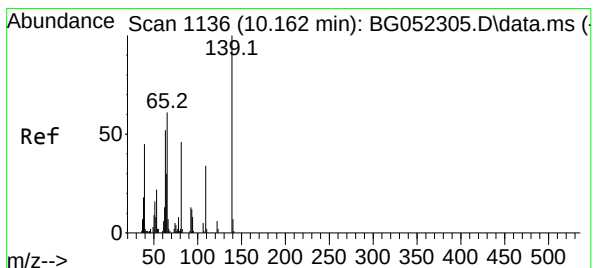
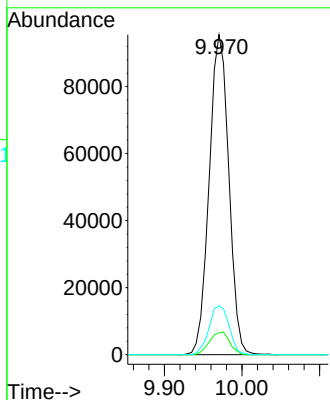
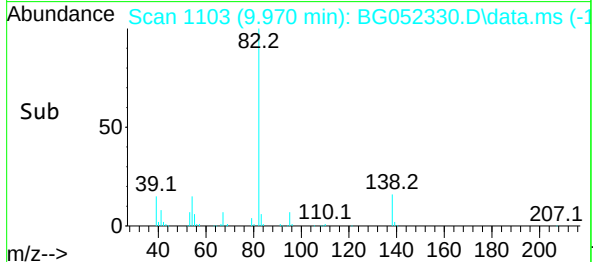
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 167849
Ion Ratio Lower Upper
82 100
95 6.8 6.6 9.8
138 15.2 12.5 18.7

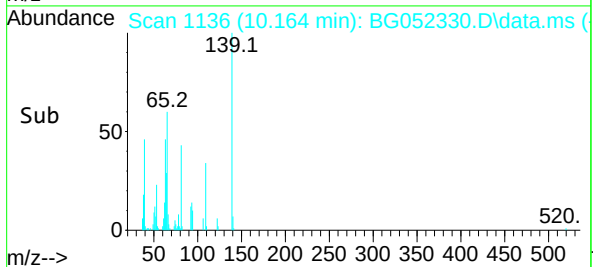
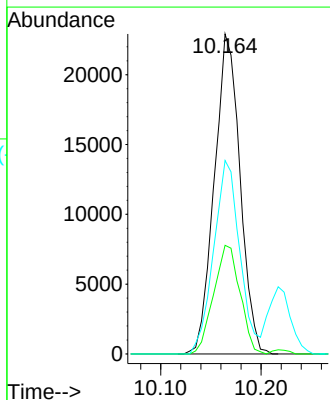
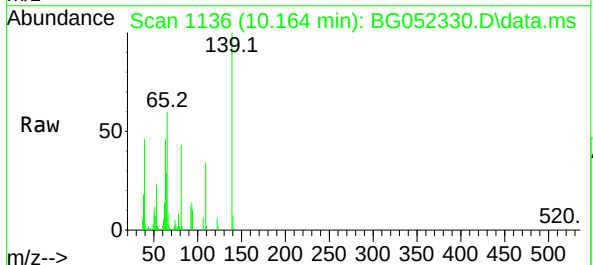
Manual Integrations
APPROVED

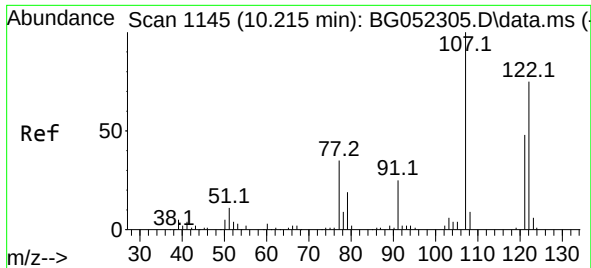
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 40.115 ng
RT: 10.164 min Scan# 1136
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:139 Resp: 40707
Ion Ratio Lower Upper
139 100
109 33.9 30.4 45.6
65 60.4 55.7 83.5





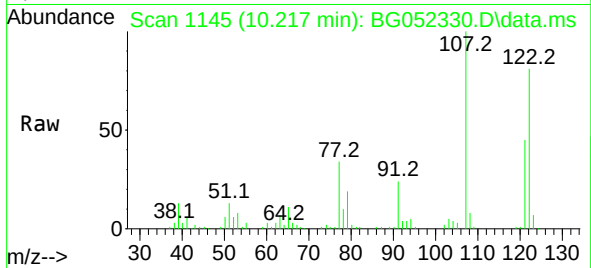
#27
2,4-Dimethylphenol
Concen: 38.919 ng
RT: 10.217 min Scan# 1145
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

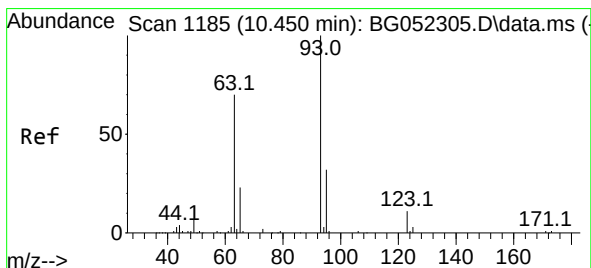
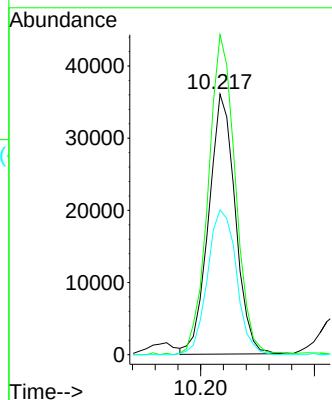
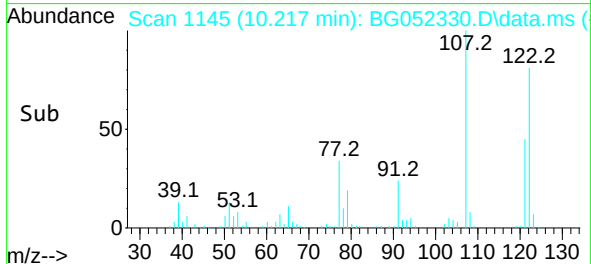


Tgt Ion:122 Resp: 58474
Ion Ratio Lower Upper
122 100
107 122.9 105.8 158.8
121 55.6 48.6 72.8

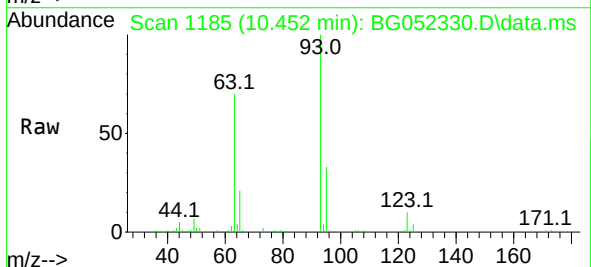
Manual Integrations

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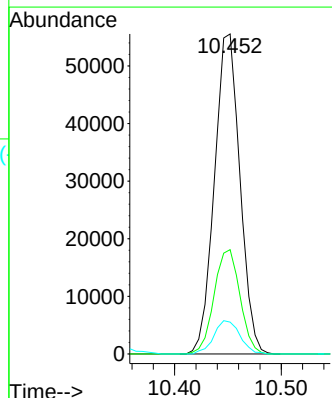
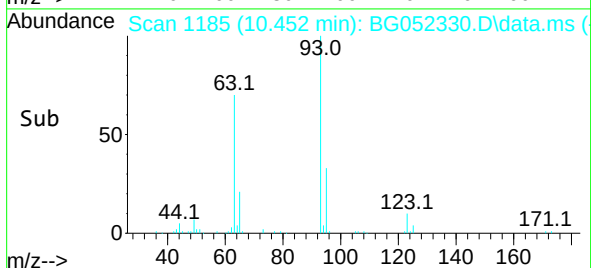
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

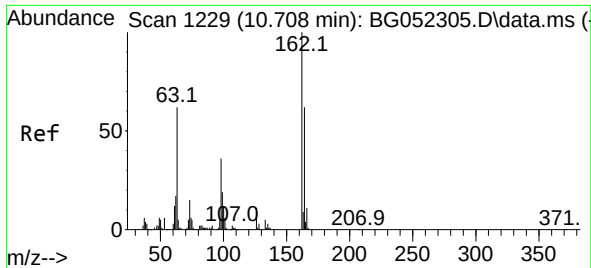


#28
bis(2-Chloroethoxy)methane
Concen: 37.834 ng
RT: 10.452 min Scan# 1185
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion: 93 Resp: 92208
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.0 7.6 11.4





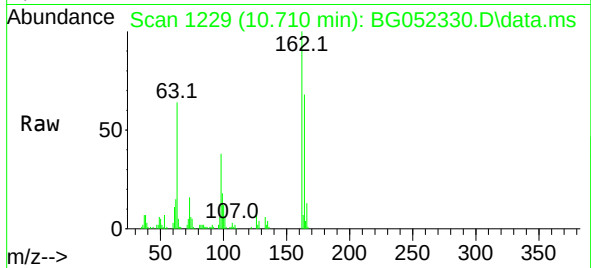
#29
2,4-Dichlorophenol
Concen: 37.898 ng
RT: 10.710 min Scan# 1229
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

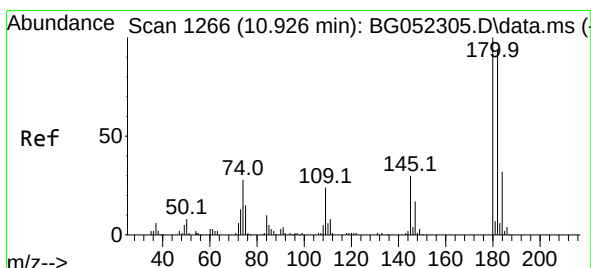
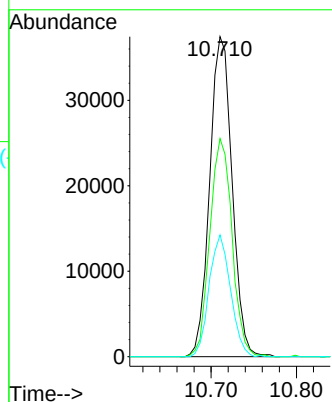
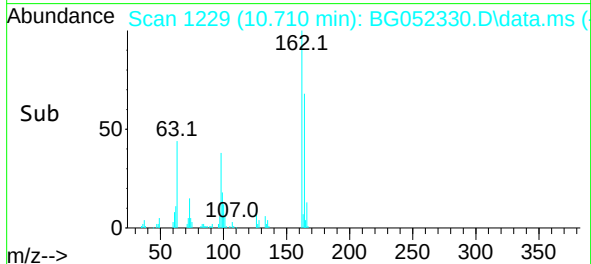


Tgt Ion:162 Resp: 6825
Ion Ratio Lower Upper
162 100
164 68.2 44.3 84.3
98 38.1 17.2 57.2

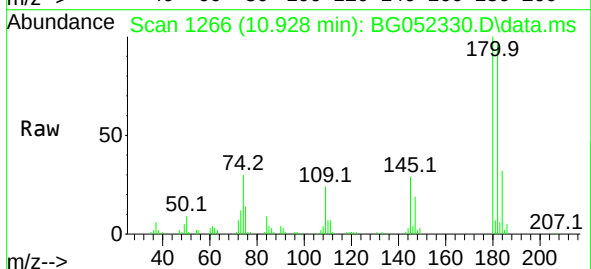
Manual Integrations

APPROVED

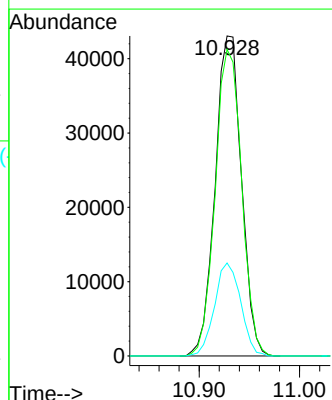
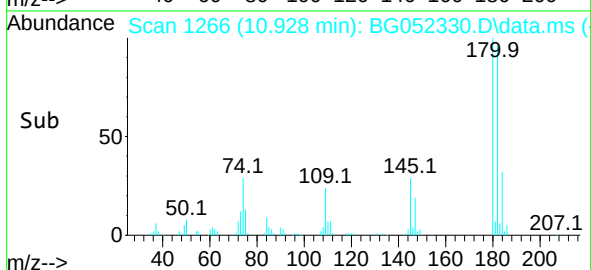
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

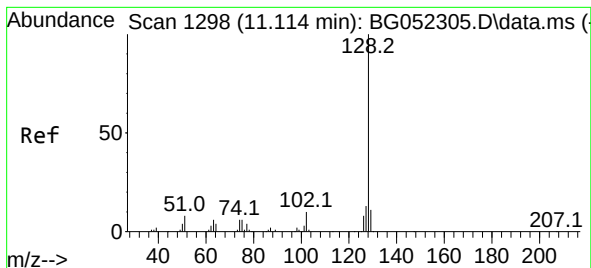


#30
1,2,4-Trichlorobenzene
Concen: 37.301 ng
RT: 10.928 min Scan# 1266
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



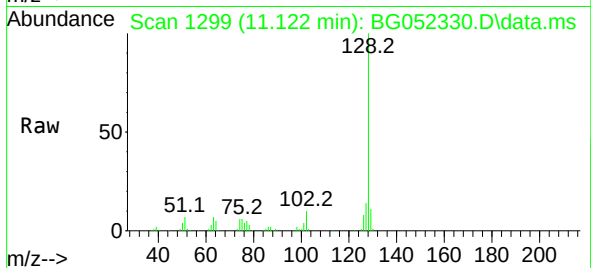
Tgt Ion:180 Resp: 78440
Ion Ratio Lower Upper
180 100
182 95.8 76.1 114.1
145 29.0 24.0 36.0





#31
Naphthalene
Concen: 37.702 ng
RT: 11.122 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

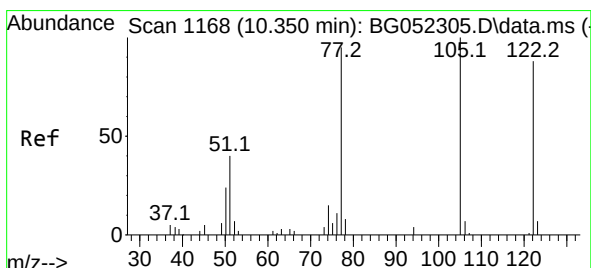
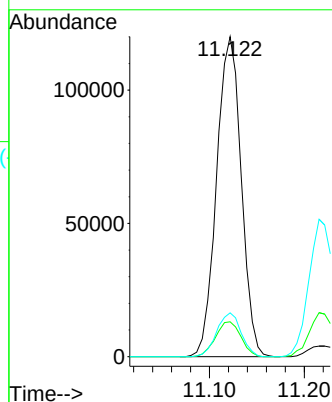
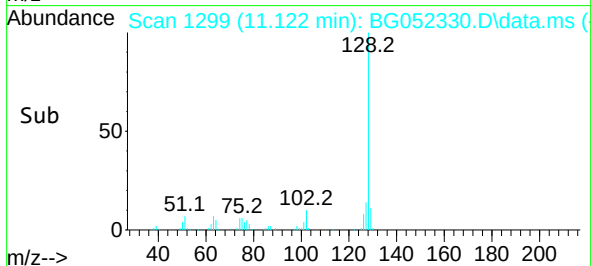
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 21681
Ion Ratio Lower Upper
128 100
129 10.9 9.8 14.6
127 13.7 12.0 18.0

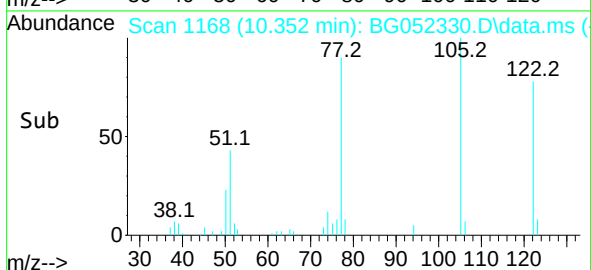
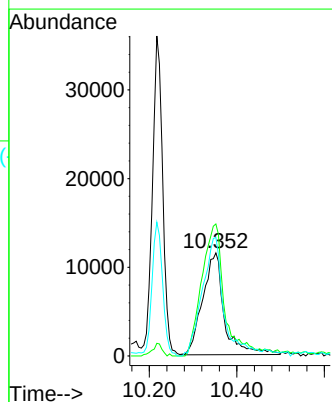
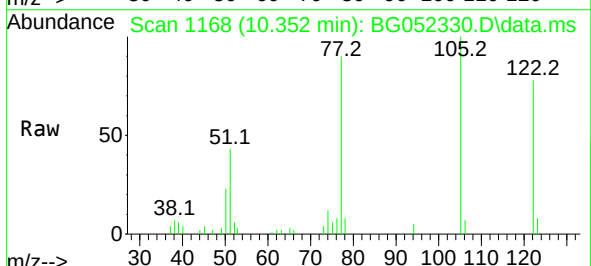
Manual Integrations
APPROVED

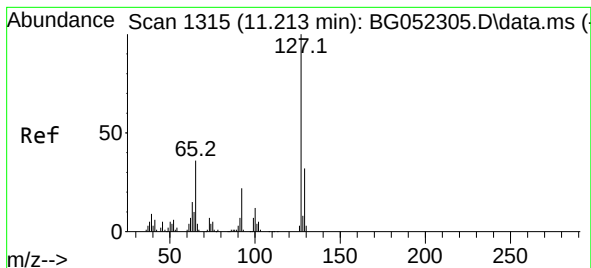
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 41.583 ng
RT: 10.352 min Scan# 1168
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:122 Resp: 39510
Ion Ratio Lower Upper
122 100
105 128.1 109.2 149.2
77 115.0 92.8 132.8





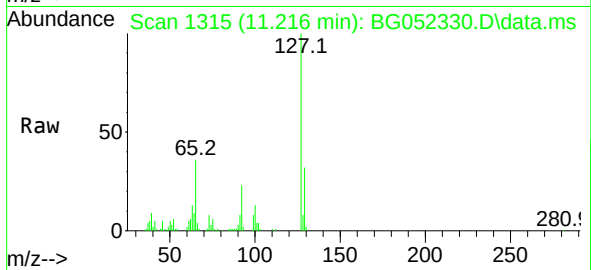
#33
4-Chloroaniline
Concen: 39.233 ng
RT: 11.216 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

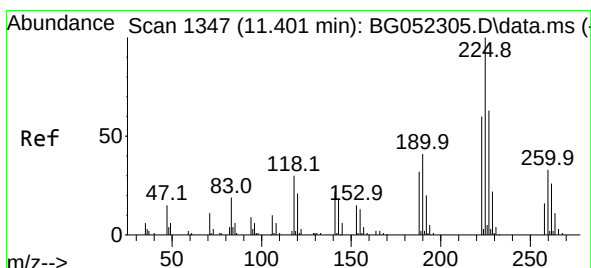
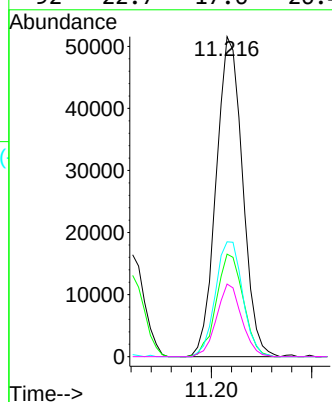
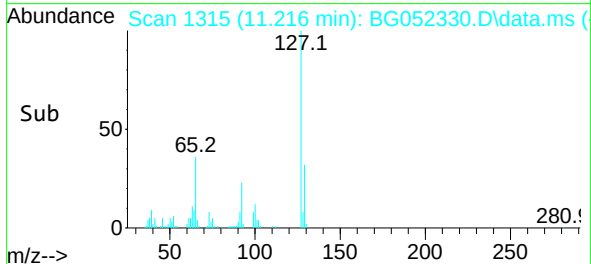


Tgt Ion:127 Resp: 9419
Ion Ratio Lower Upper
127 100
129 32.1 27.0 40.6
65 35.9 28.7 43.1
92 22.7 17.6 26.4

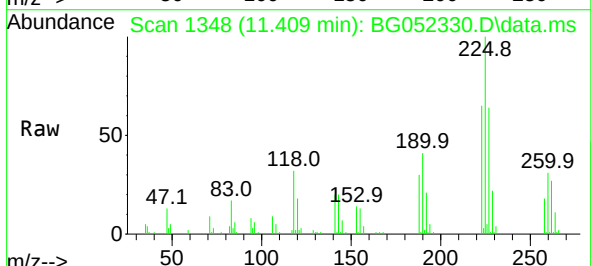
Manual Integrations

APPROVED

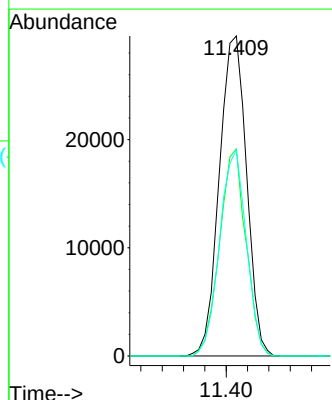
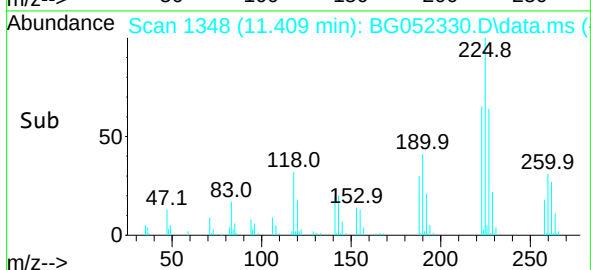
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

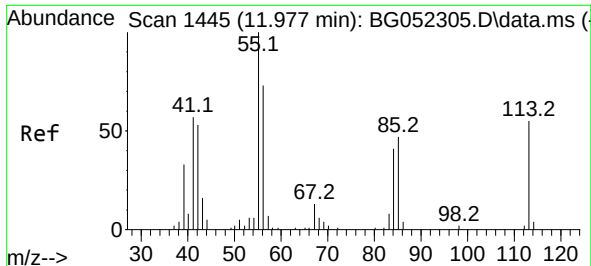


#34
Hexachlorobutadiene
Concen: 36.937 ng
RT: 11.409 min Scan# 1348
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:225 Resp: 52458
Ion Ratio Lower Upper
225 100
223 64.7 51.6 77.4
227 64.4 53.9 80.9





#35
Caprolactam
Concen: 42.280 ng
RT: 11.979 min Scan# 1445
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

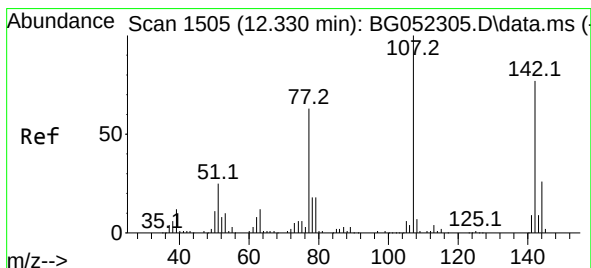
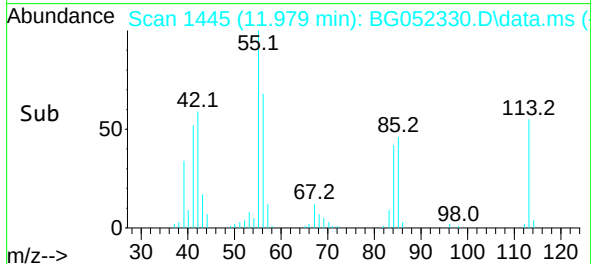
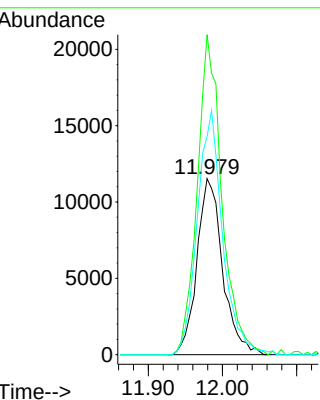
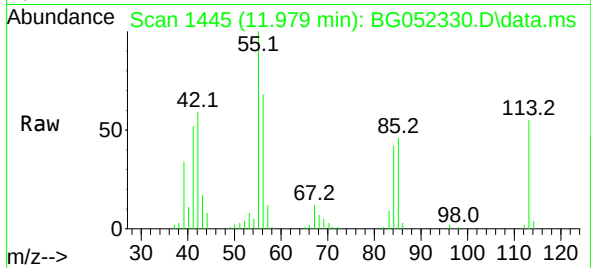
SSTDCCC040

Tgt Ion:113 Resp: 27748
Ion Ratio Lower Upper
113 100
55 181.8 161.4 201.4
56 123.9 132.6 172.6

Manual Integrations

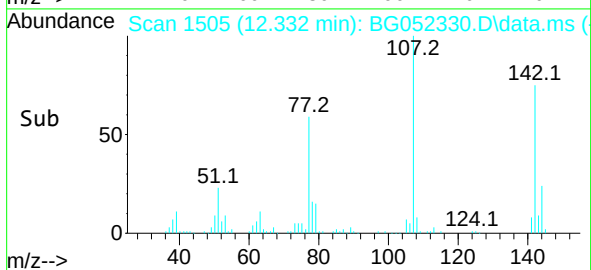
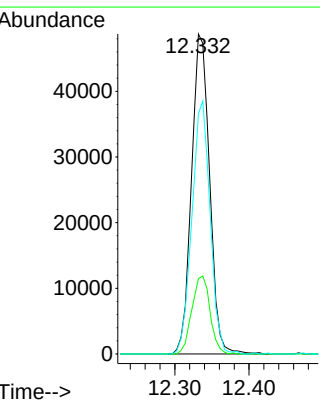
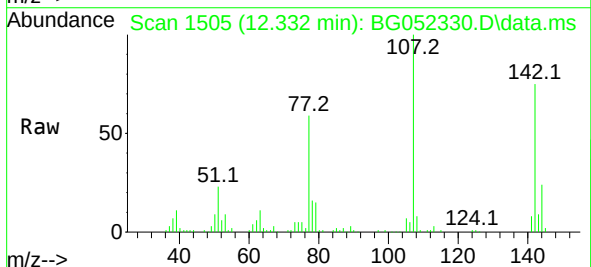
APPROVED

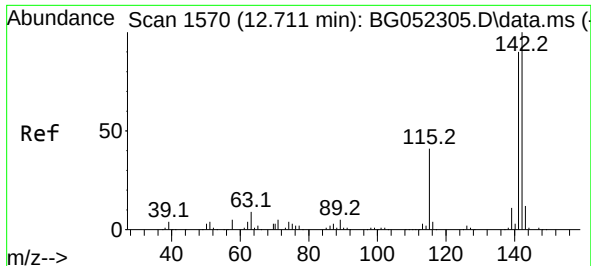
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 40.262 ng
RT: 12.332 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:107 Resp: 82489
Ion Ratio Lower Upper
107 100
144 23.5 19.3 28.9
142 75.1 63.9 95.9





#37

2-Methylnaphthalene

Concen: 38.107 ng

RT: 12.714 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 16276

Ion Ratio Lower Upper

142 100

141 91.7 71.7 107.5

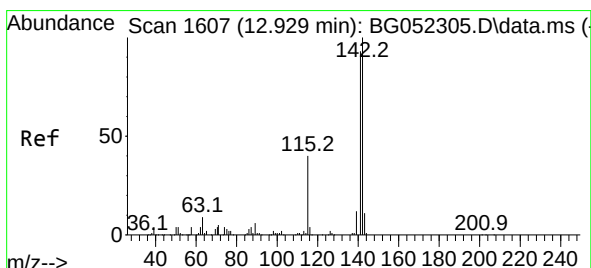
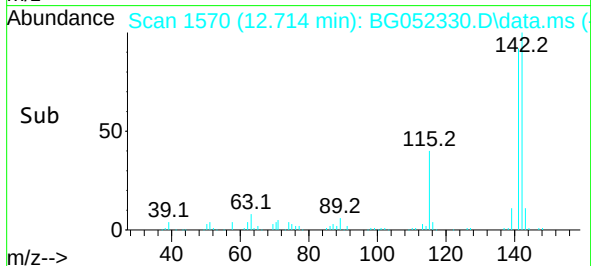
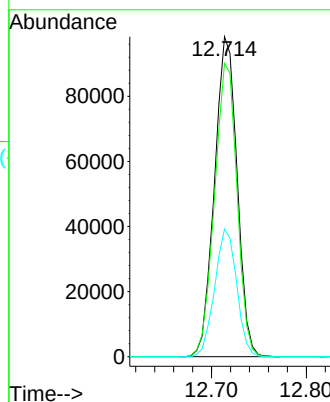
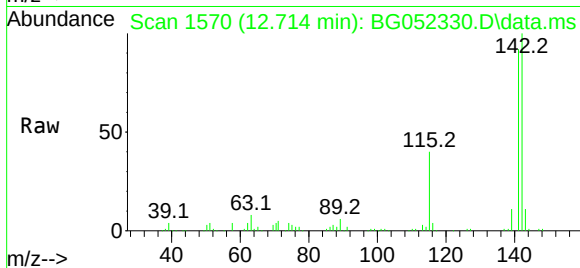
115 39.9 32.2 48.4

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#38

1-Methylnaphthalene

Concen: 39.218 ng

RT: 12.937 min Scan# 1608

Delta R.T. 0.008 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

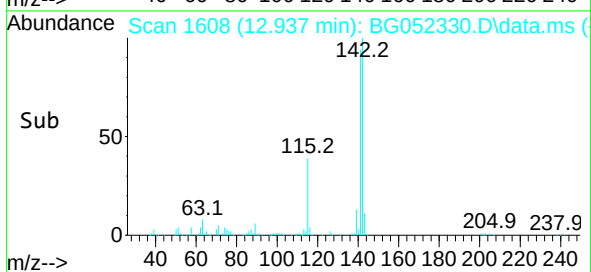
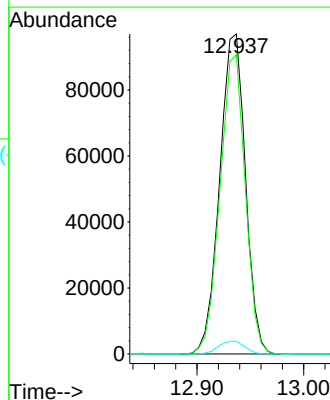
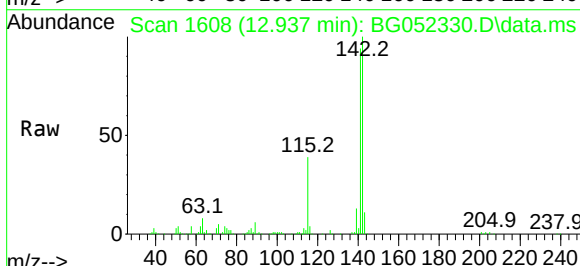
Tgt Ion:142 Resp: 162318

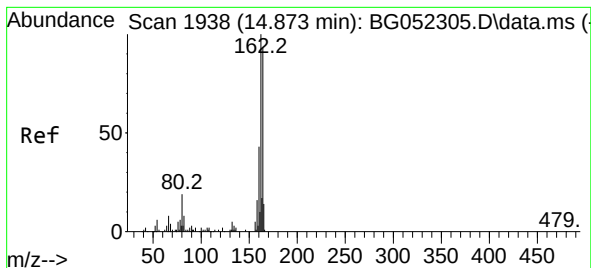
Ion Ratio Lower Upper

142 100

141 93.5 75.0 112.4

116 3.9 4.2 6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.875 min Scan# 1938

Delta R.T. 0.002 min

Lab File: BG052330.D

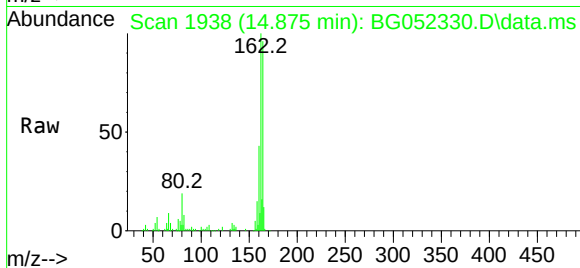
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



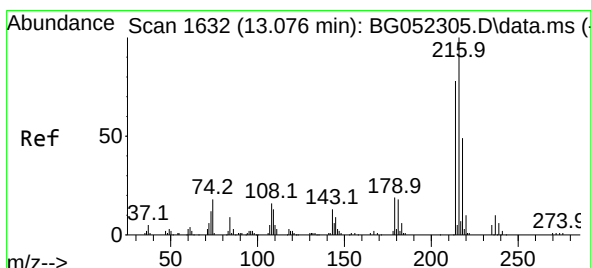
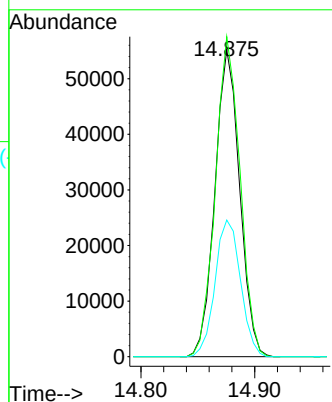
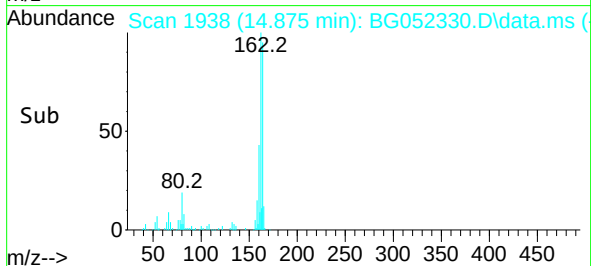
Tgt Ion:	164	Resp:	83354
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.2	123.2
160	44.5	36.2	54.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.491 ng

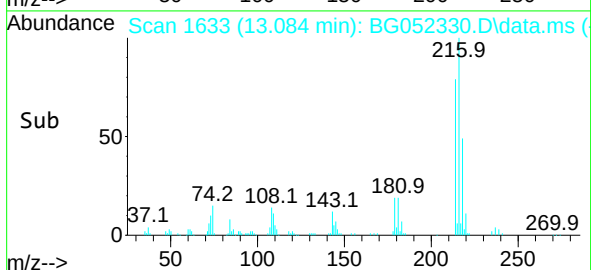
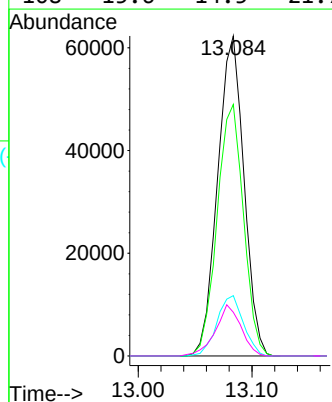
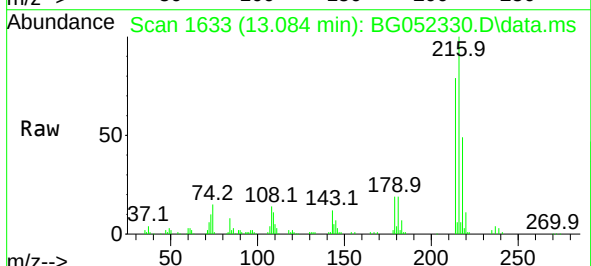
RT: 13.084 min Scan# 1633

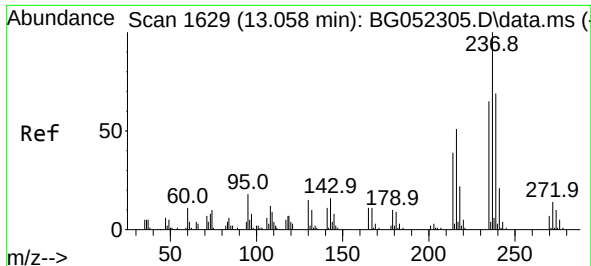
Delta R.T. 0.008 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

Tgt Ion:	216	Resp:	100045
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.2	94.8
179	19.1	16.3	24.5
108	15.6	14.5	21.7





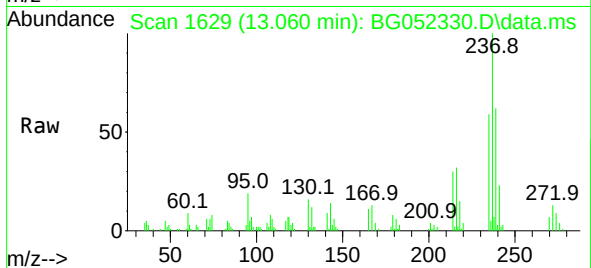
#41
Hexachlorocyclopentadiene
Concen: 34.942 ng
RT: 13.060 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

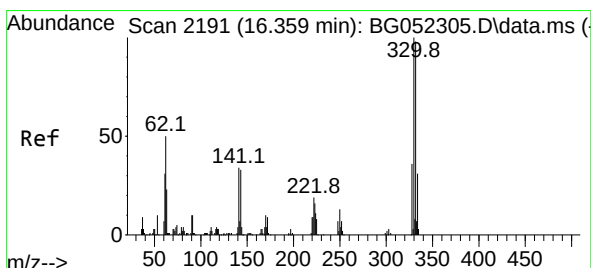
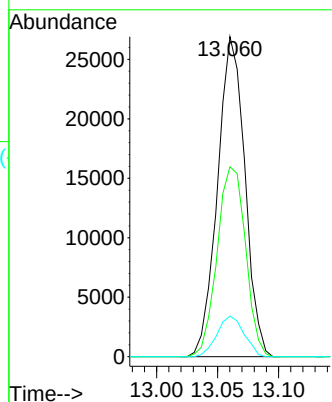
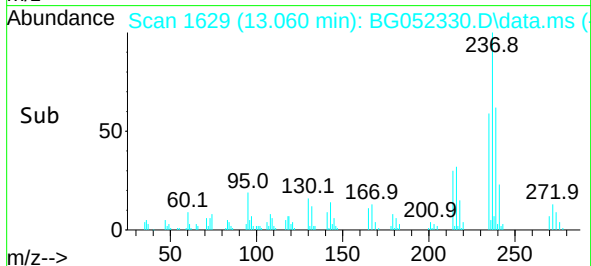


Tgt Ion:237 Resp: 41958
Ion Ratio Lower Upper
237 100
235 59.4 45.9 85.9
272 12.7 0.0 33.0

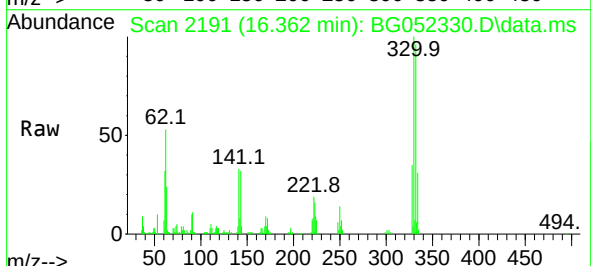
Manual Integrations

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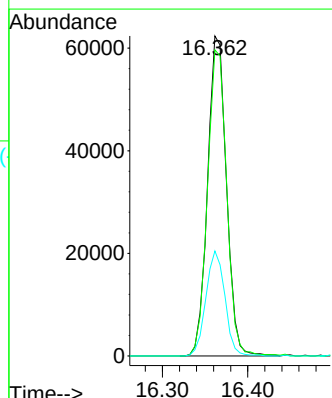
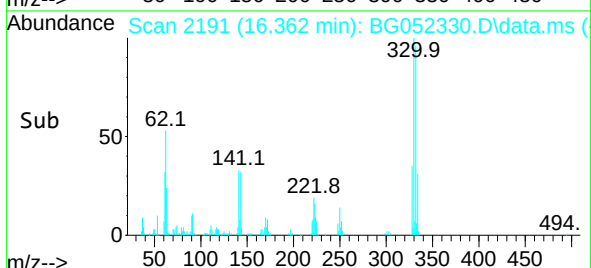
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

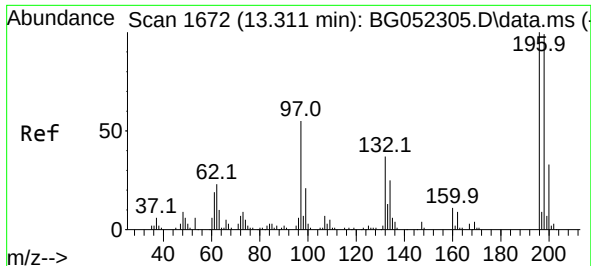


#42
2,4,6-Tribromophenol
Concen: 80.017 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



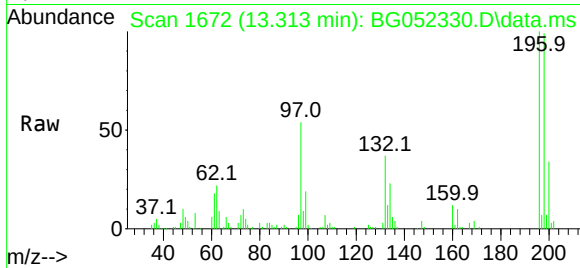
Tgt Ion:330 Resp: 95821
Ion Ratio Lower Upper
330 100
332 97.6 78.6 117.8
141 33.1 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 39.113 ng
RT: 13.313 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

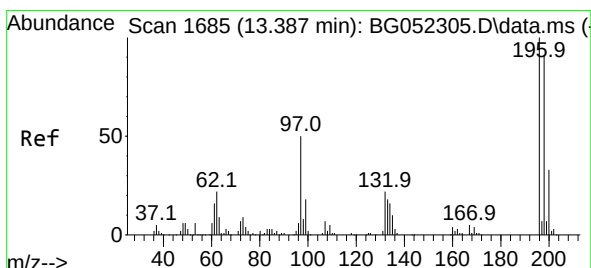
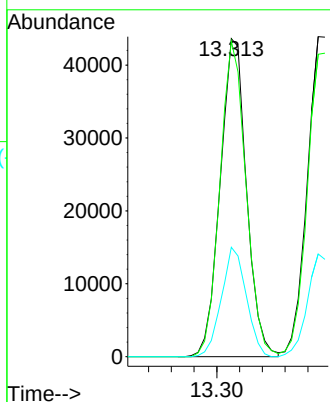
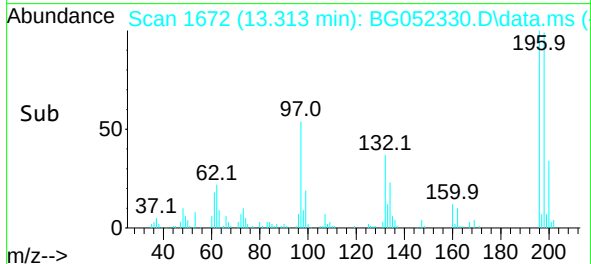
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



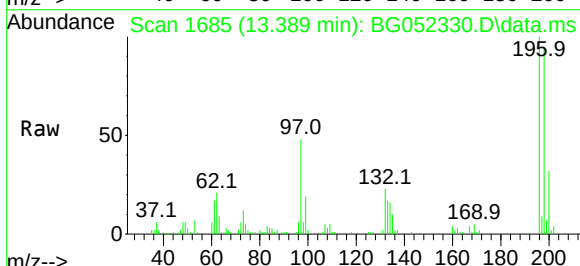
Tgt Ion:196 Resp: 7013
Ion Ratio Lower Upper
196 100
198 99.2 78.4 117.6
200 34.4 28.5 42.7

Manual Integrations
APPROVED

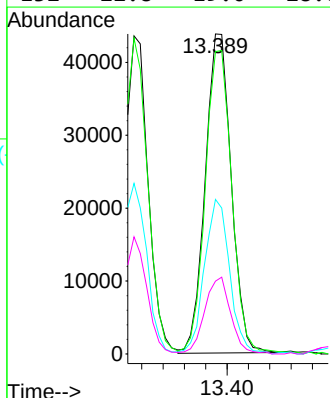
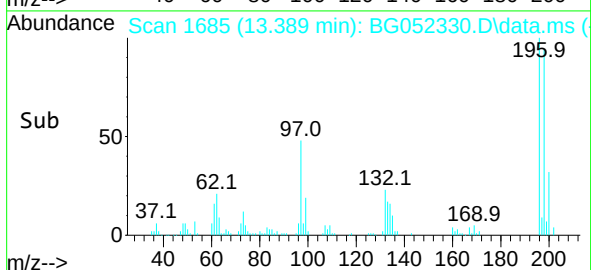
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

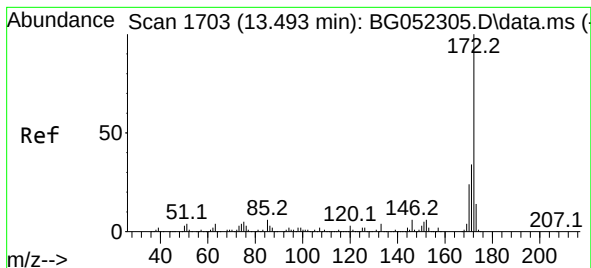


#44
2,4,5-Trichlorophenol
Concen: 38.161 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



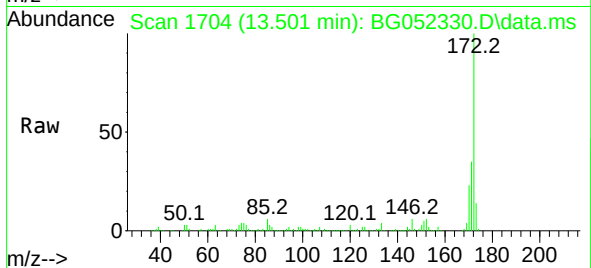
Tgt Ion:196 Resp: 74153
Ion Ratio Lower Upper
196 100
198 94.5 78.6 118.0
97 48.3 43.8 65.8
132 22.8 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 74.833 ng
RT: 13.501 min Scan# 1704
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

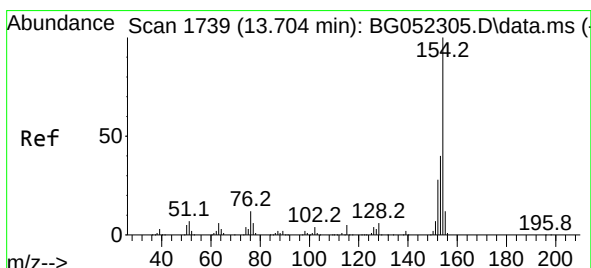
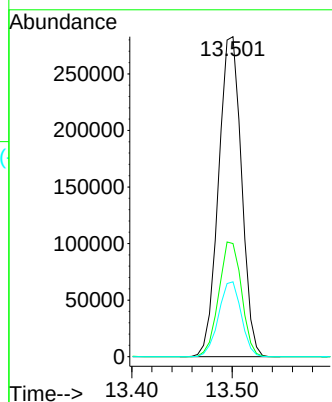
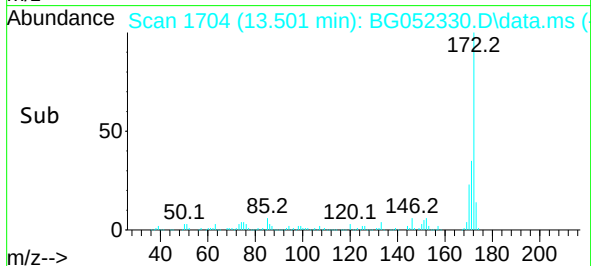
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



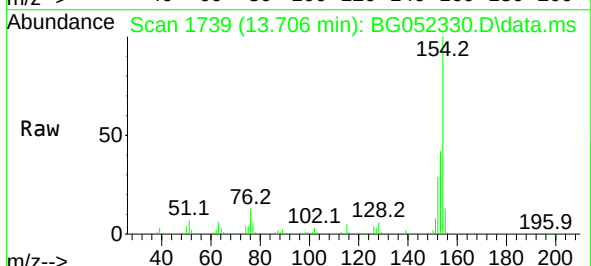
Tgt Ion:172 Resp: 44890
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 18.3 27.5

Manual Integrations
APPROVED

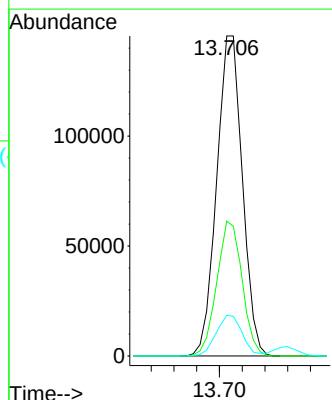
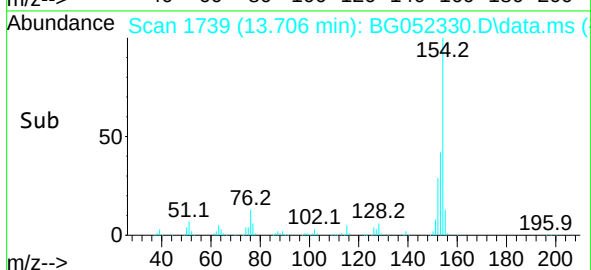
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

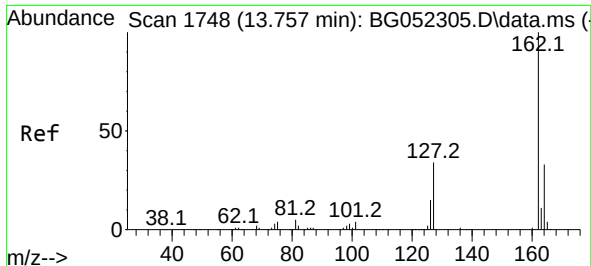


#46
1,1'-Biphenyl
Concen: 37.365 ng
RT: 13.706 min Scan# 1739
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



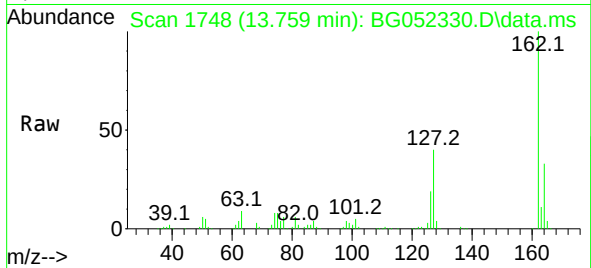
Tgt Ion:154 Resp: 228381
Ion Ratio Lower Upper
154 100
153 42.1 21.1 61.1
76 12.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 36.912 ng
RT: 13.759 min Scan# 1748
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

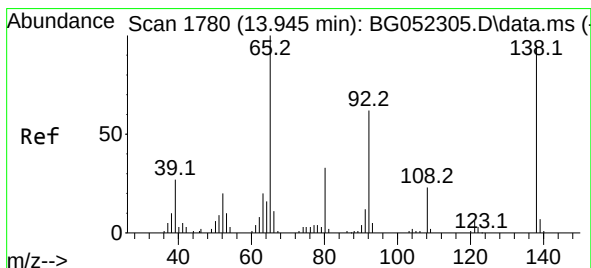
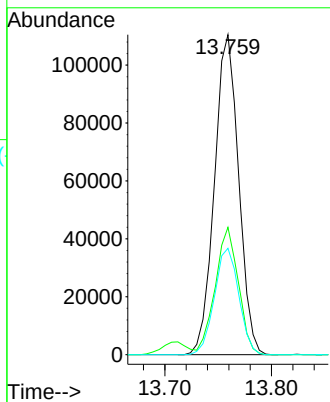
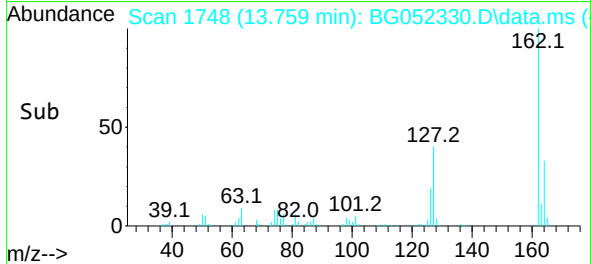
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



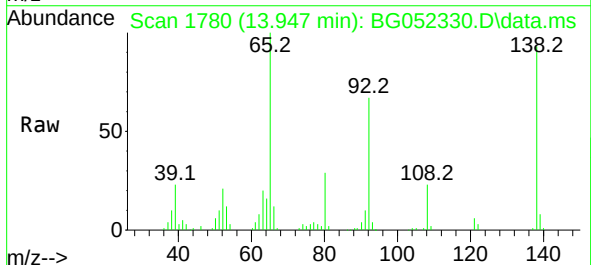
Tgt Ion:162 Resp: 17382
Ion Ratio Lower Upper
162 100
127 39.8 30.4 45.6
164 33.3 25.0 37.4

Manual Integrations
APPROVED

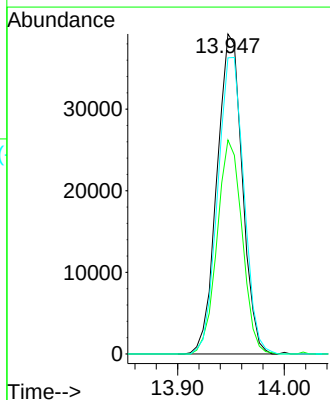
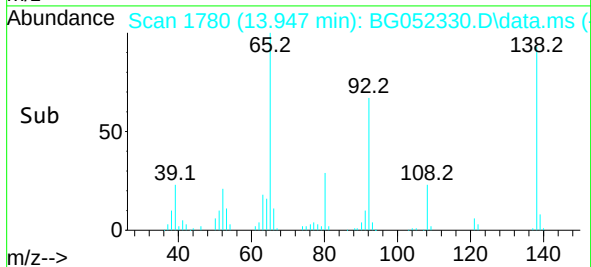
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

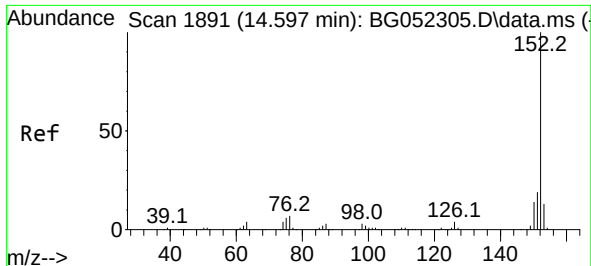


#48
2-Nitroaniline
Concen: 38.515 ng
RT: 13.947 min Scan# 1780
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion: 65 Resp: 64570
Ion Ratio Lower Upper
65 100
92 66.8 51.0 76.6
138 92.6 72.4 108.6





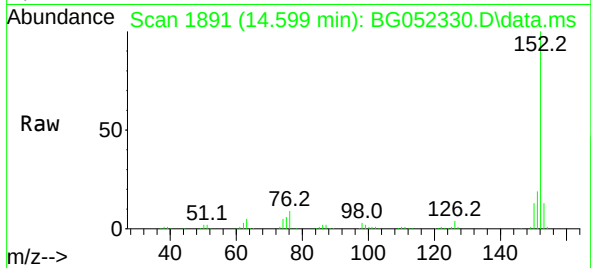
#49
Acenaphthylene
Concen: 37.883 ng
RT: 14.599 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

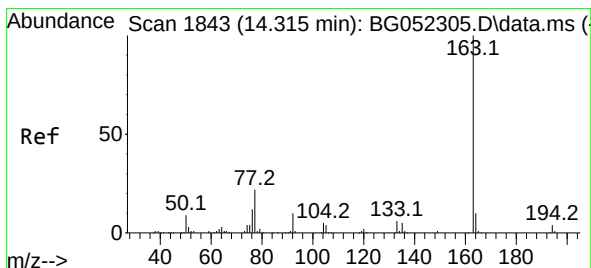
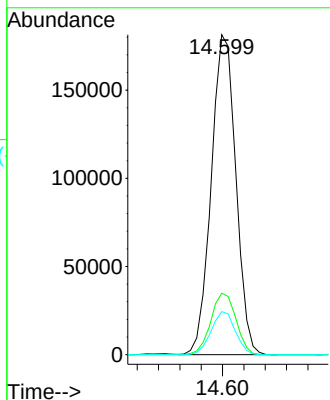
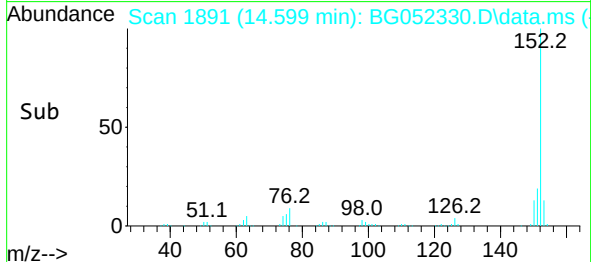


Tgt Ion:152 Resp: 29039
Ion Ratio Lower Upper
152 100
151 19.2 16.1 24.1
153 13.4 10.8 16.2

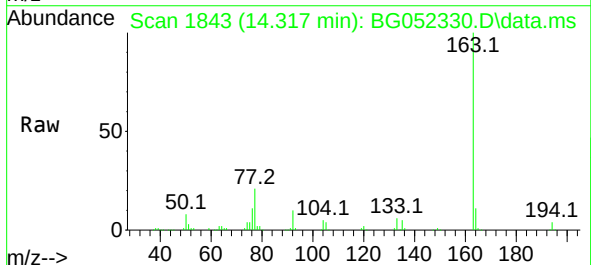
Manual Integrations

APPROVED

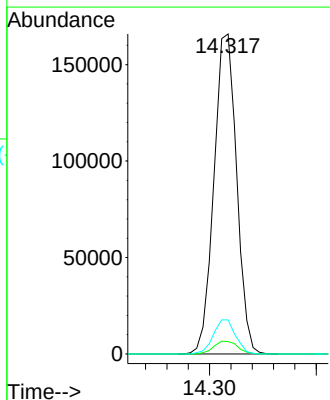
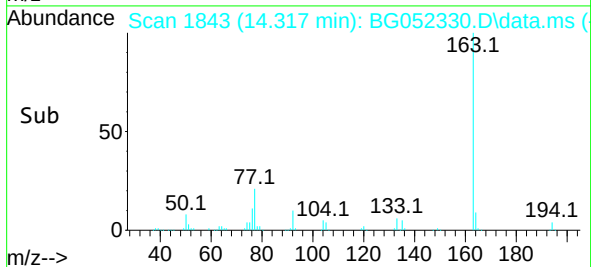
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

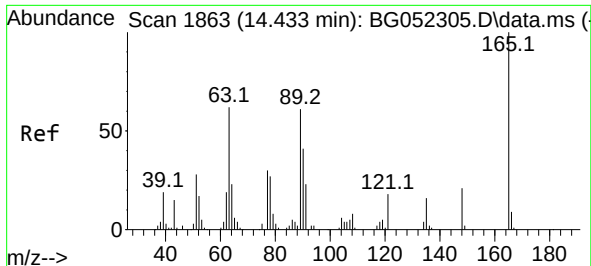


#50
Dimethylphthalate
Concen: 38.296 ng
RT: 14.317 min Scan# 1843
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:163 Resp: 244533
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.7 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 37.840 ng
RT: 14.435 min Scan# 1863
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

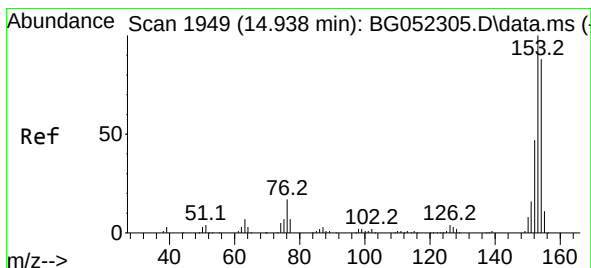
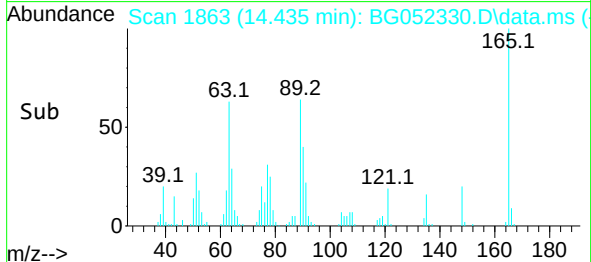
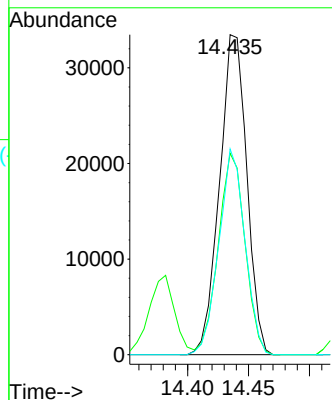
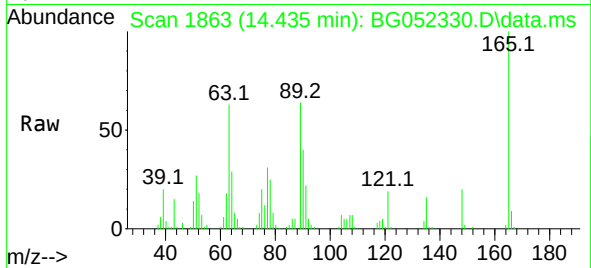
SSTDCCC040

Tgt Ion:165 Resp: 52140
Ion Ratio Lower Upper
165 100
63 62.9 59.0 88.4
89 64.3 49.4 74.0

Manual Integrations

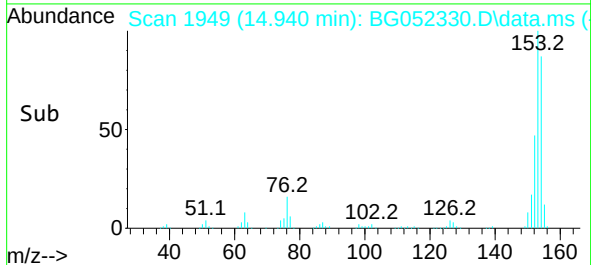
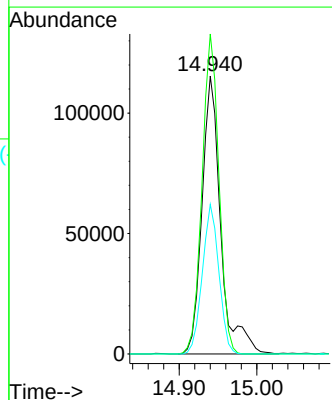
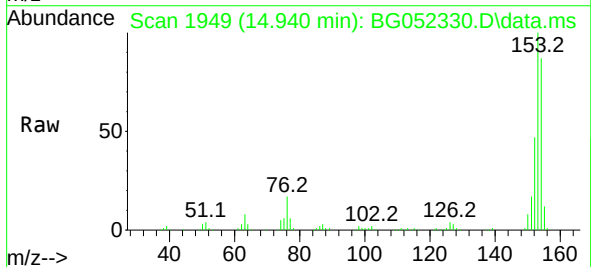
APPROVED

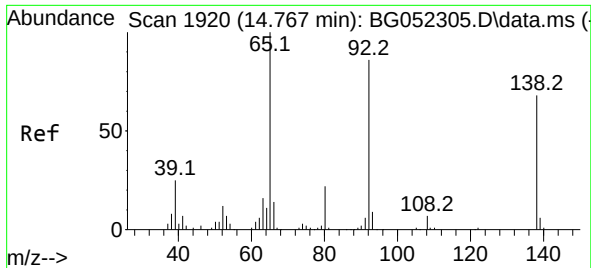
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 38.401 ng m
RT: 14.940 min Scan# 1949
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:154 Resp: 192783
Ion Ratio Lower Upper
154 100
153 115.1 91.9 137.9
152 53.8 43.4 65.2





#53
3-Nitroaniline
Concen: 40.111 ng
RT: 14.770 min Scan# 1920
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

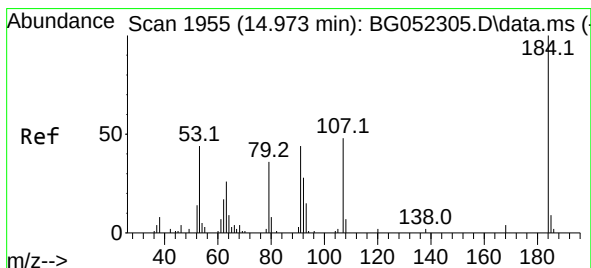
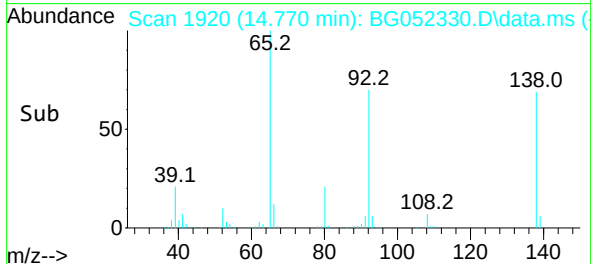
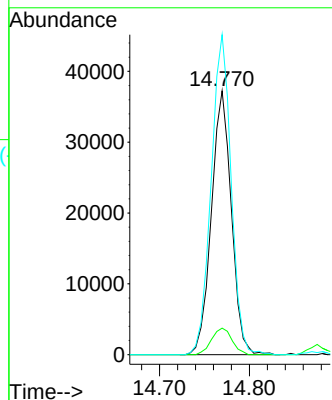
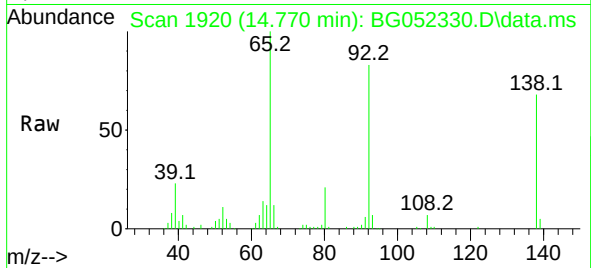
SSTDCCC040

Tgt Ion:138 Resp: 57449
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 121.3 100.4 150.6

Manual Integrations

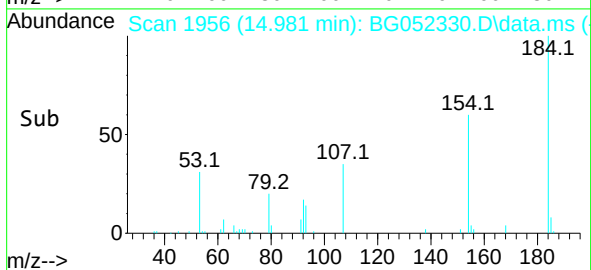
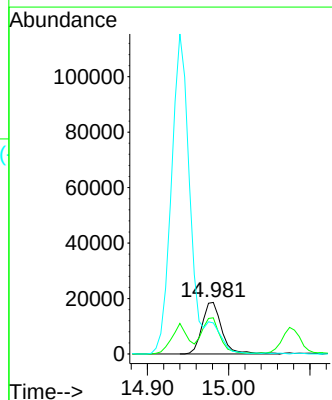
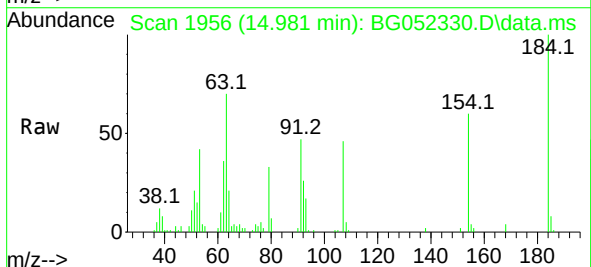
APPROVED

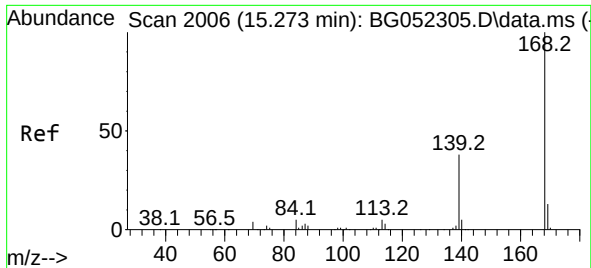
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#54
2,4-Dinitrophenol
Concen: 39.078 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

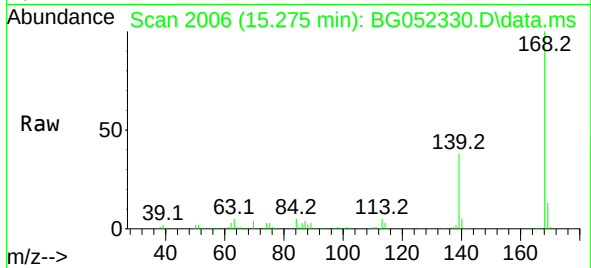
Tgt Ion:184 Resp: 31066
Ion Ratio Lower Upper
184 100
63 70.1 56.0 84.0
154 60.3 50.2 75.2





#55
Dibenzenofuran
Concen: 37.528 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

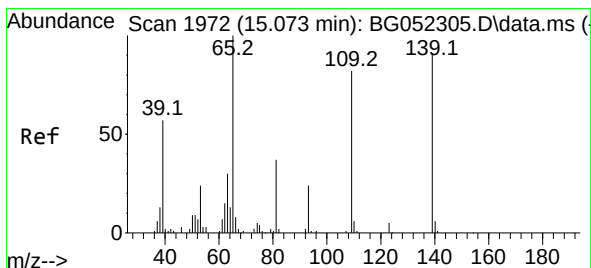
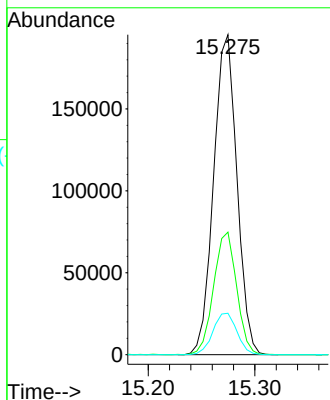
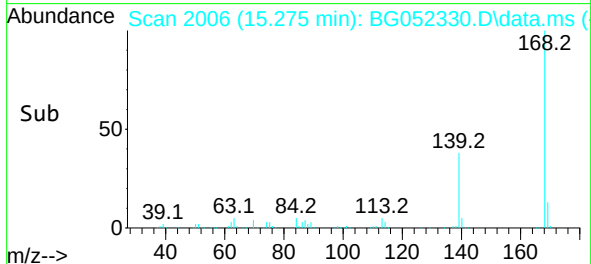
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 296284
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1
169 13.0 10.9 16.3

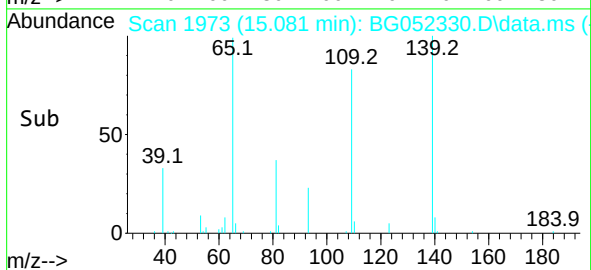
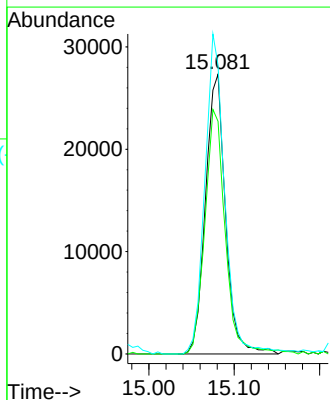
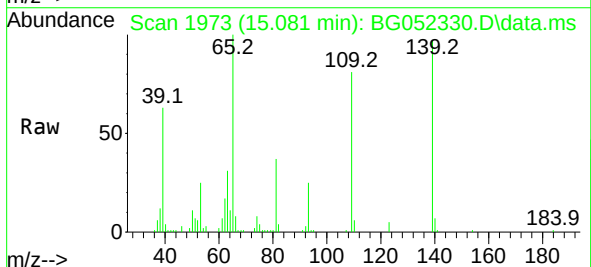
Manual Integrations
APPROVED

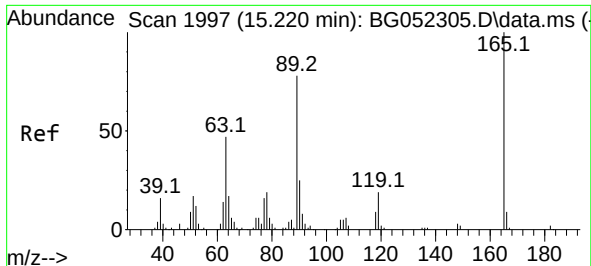
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#56
4-Nitrophenol
Concen: 41.432 ng
RT: 15.081 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:139 Resp: 44564
Ion Ratio Lower Upper
139 100
109 83.2 84.9 124.9#
65 103.2 109.9 149.9#





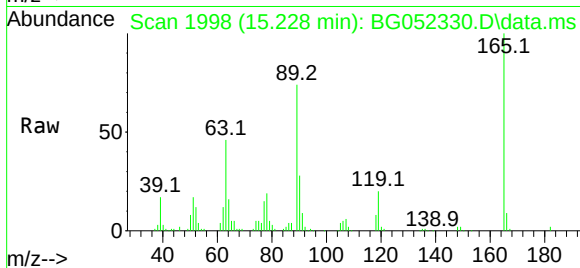
#57
2,4-Dinitrotoluene
Concen: 38.957 ng
RT: 15.228 min Scan# 1997
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

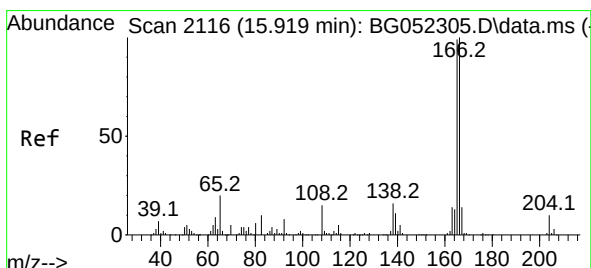
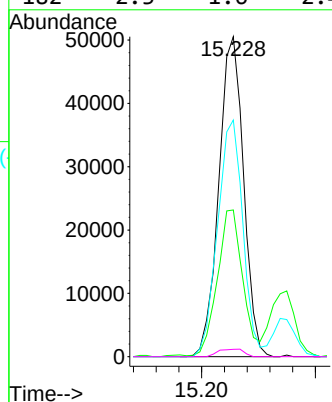
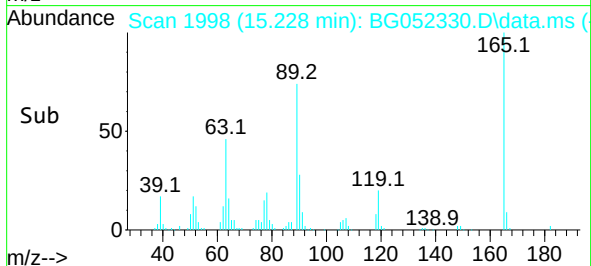


Tgt Ion:165 Resp: 7640
Ion Ratio Lower Upper
165 100
63 45.9 44.6 66.8
89 74.0 67.4 101.0
182 2.3 1.6 2.4

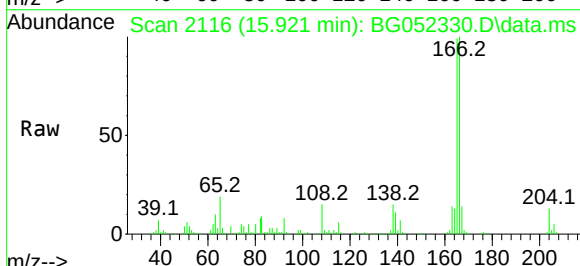
Manual Integrations

APPROVED

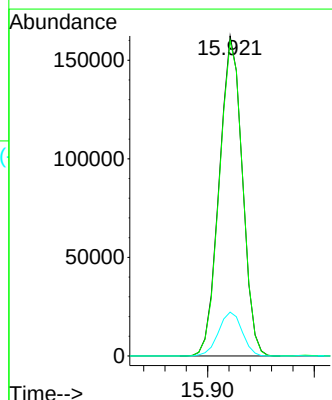
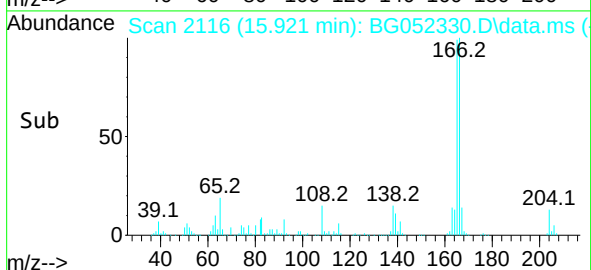
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

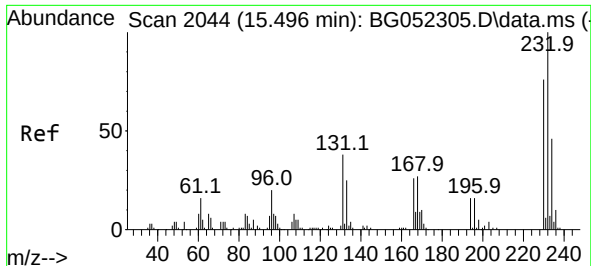


#58
Fluorene
Concen: 38.610 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:166 Resp: 243347
Ion Ratio Lower Upper
166 100
165 98.5 80.0 120.0
167 13.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.960 ng
RT: 15.498 min Scan# 2044
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

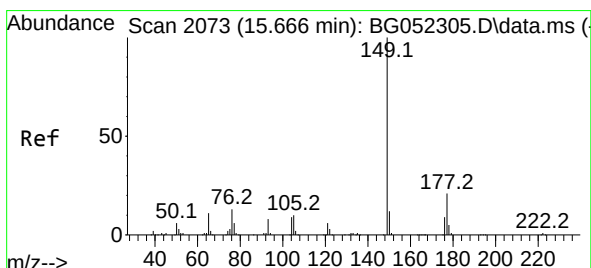
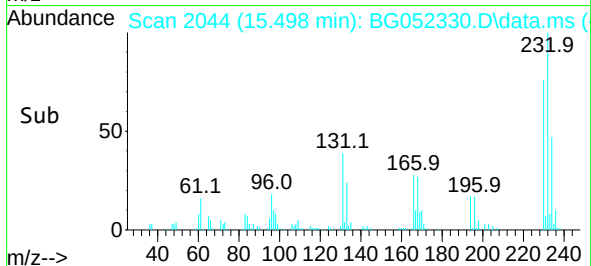
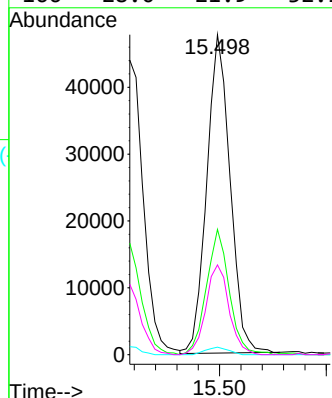
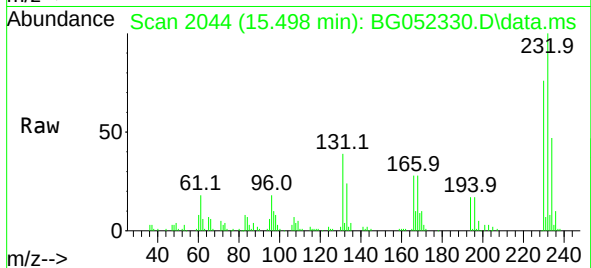
SSTDCCC040

Tgt Ion:232 Resp: 7232
Ion Ratio Lower Upper
232 100
131 38.5 32.2 48.4
130 2.3 2.2 3.4
166 28.0 21.9 32.9

Manual Integrations

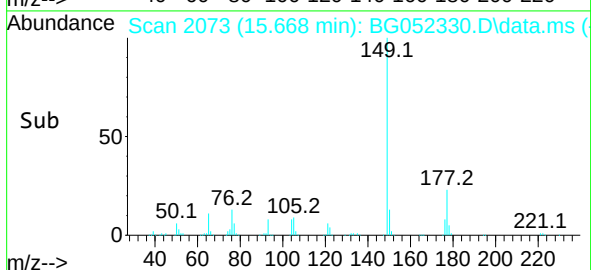
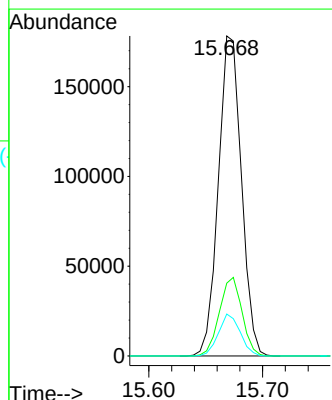
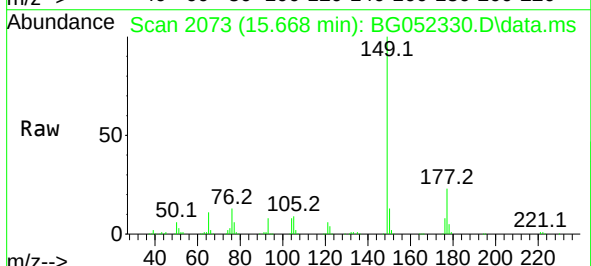
APPROVED

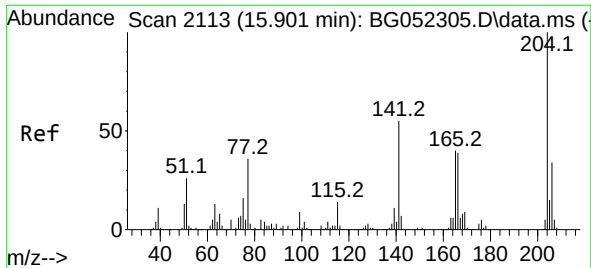
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 38.938 ng
RT: 15.668 min Scan# 2073
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

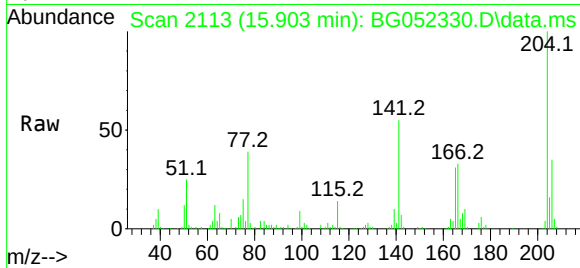
Tgt Ion:149 Resp: 251167
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 13.1 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 38.143 ng
RT: 15.903 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

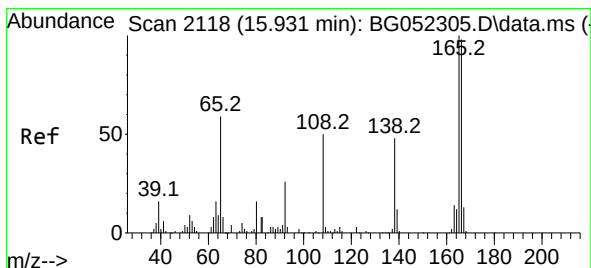
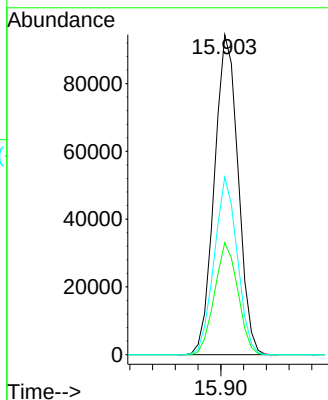
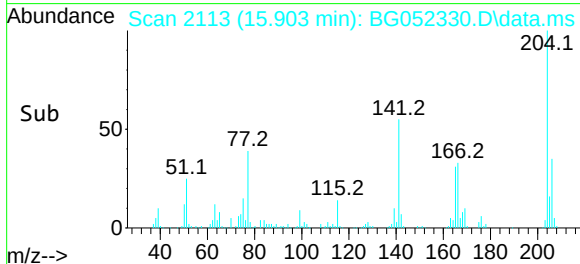
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



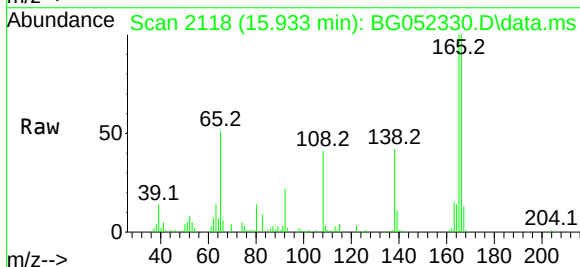
Tgt Ion:204 Resp: 13694
Ion Ratio Lower Upper
204 100
206 35.0 28.4 42.6
141 55.5 41.8 62.6

Manual Integrations
APPROVED

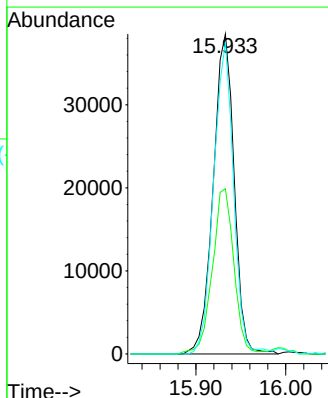
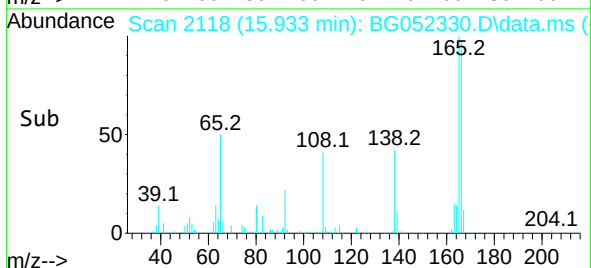
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

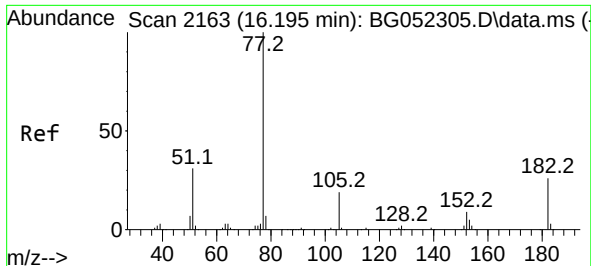


#62
4-Nitroaniline
Concen: 41.367 ng
RT: 15.933 min Scan# 2118
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:138 Resp: 62374
Ion Ratio Lower Upper
138 100
92 51.7 35.5 75.5
108 97.5 96.4 136.4





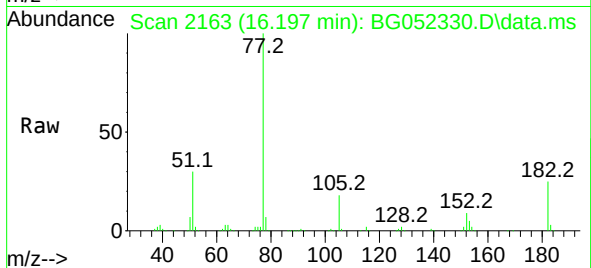
#63
Azobenzene
Concen: 37.691 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

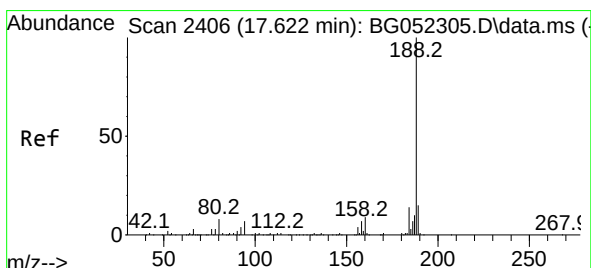
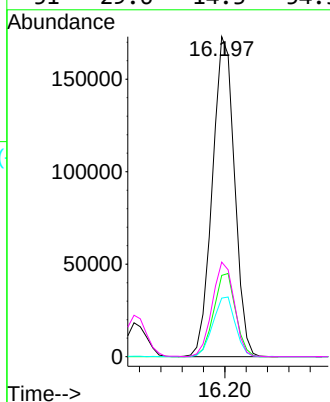
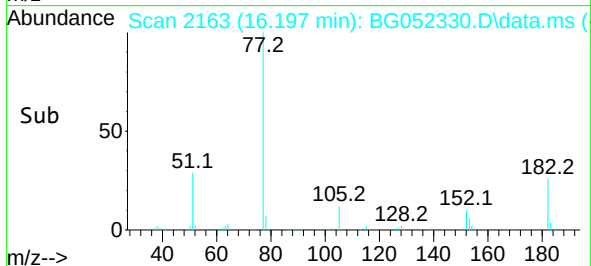


Tgt Ion: 77 Resp: 24888
Ion Ratio Lower Upper
77 100
182 25.4 4.1 44.1
105 18.3 0.0 37.5
51 29.6 14.3 54.3

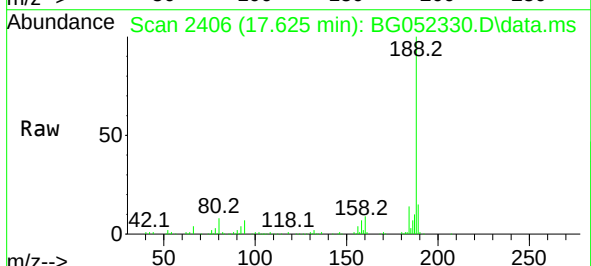
Manual Integrations

APPROVED

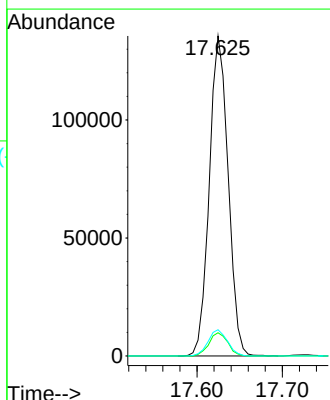
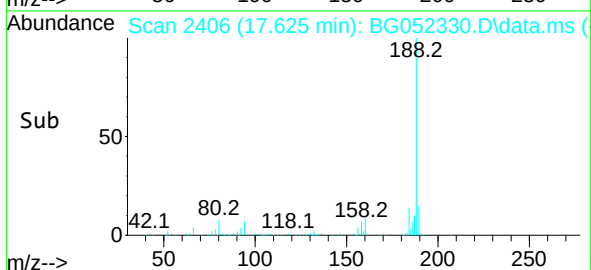
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

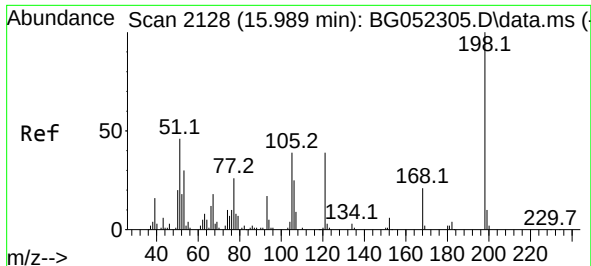


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.625 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:188 Resp: 208195
Ion Ratio Lower Upper
188 100
94 7.3 5.9 8.9
80 8.2 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.738 ng
RT: 15.997 min Scan# 2128
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

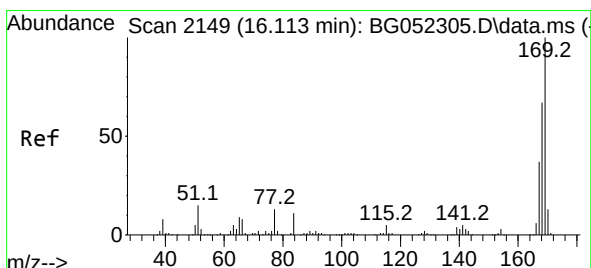
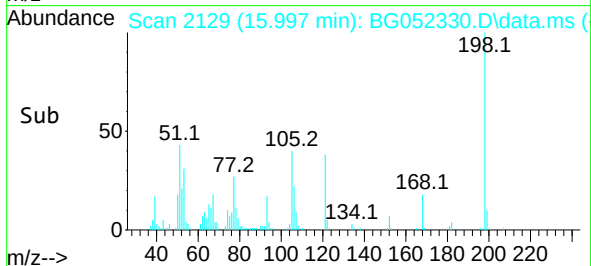
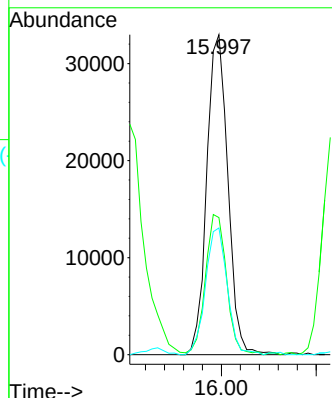
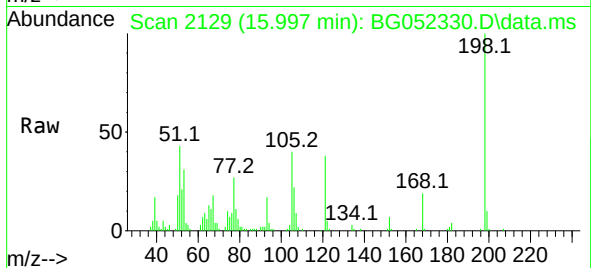
SSTDCCC040

Tgt Ion:198 Resp: 5102
Ion Ratio Lower Upper
198 100
51 42.9 31.6 71.6
105 39.6 22.3 62.3

Manual Integrations

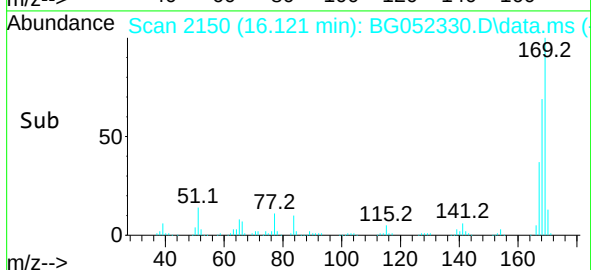
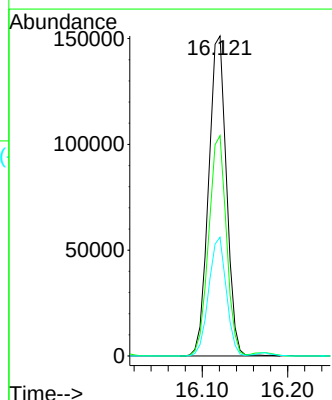
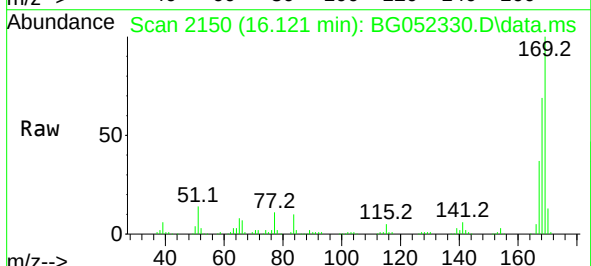
APPROVED

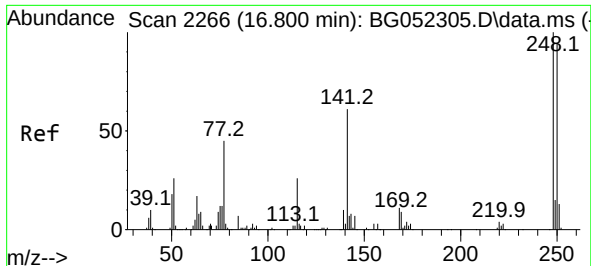
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 38.227 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:169 Resp: 219282
Ion Ratio Lower Upper
169 100
168 68.8 57.4 86.0
167 37.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 37.037 ng
RT: 16.802 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

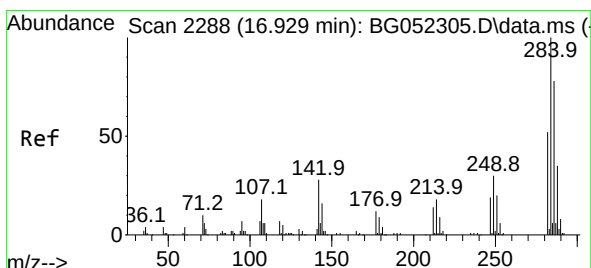
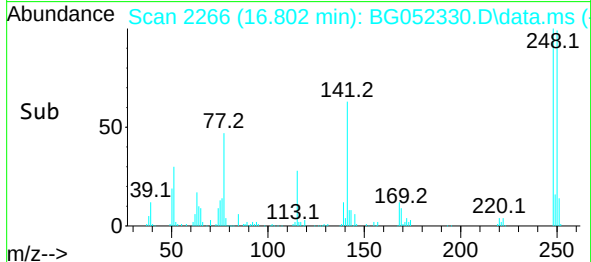
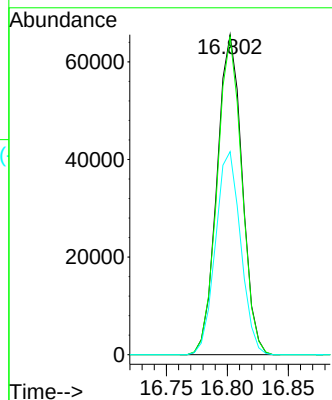
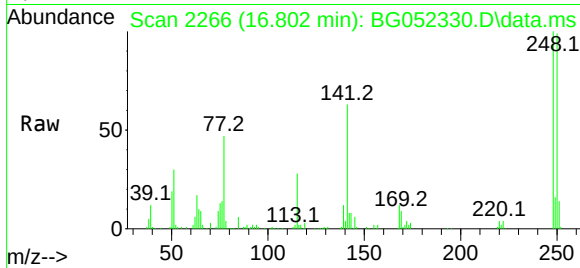
SSTDCCC040

Tgt Ion:248 Resp: 93772
Ion Ratio Lower Upper
248 100
250 99.3 79.6 119.4
141 63.4 54.6 81.8

Manual Integrations

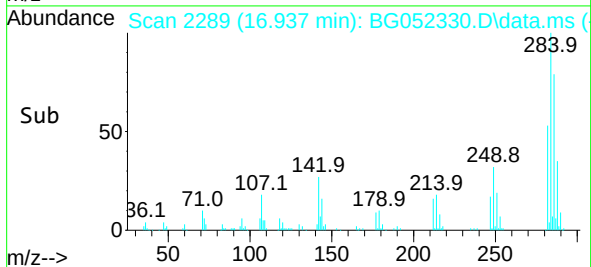
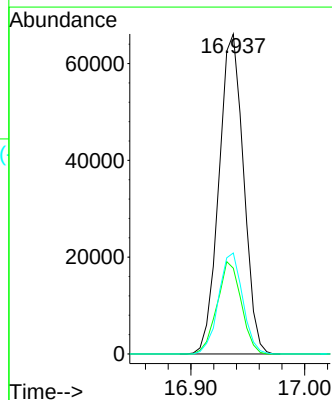
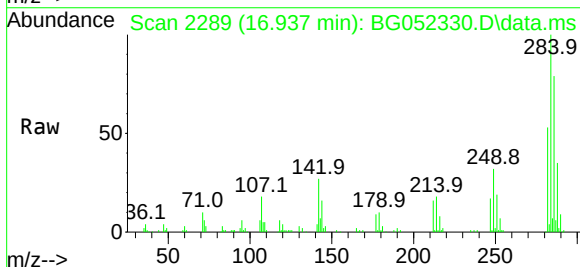
APPROVED

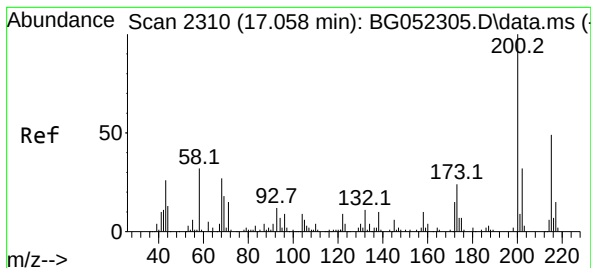
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#68
Hexachlorobenzene
Concen: 36.207 ng
RT: 16.937 min Scan# 2289
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Tgt Ion:284 Resp: 99426
Ion Ratio Lower Upper
284 100
142 26.8 26.2 39.2
249 31.5 26.9 40.3





#69

Atrazine

Concen: 39.273 ng

RT: 17.061 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 91080

Ion Ratio Lower Upper

200 100

173 22.7 3.3 43.3

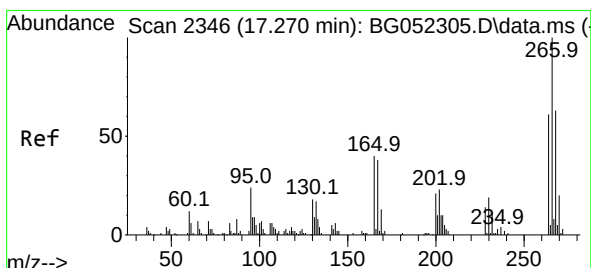
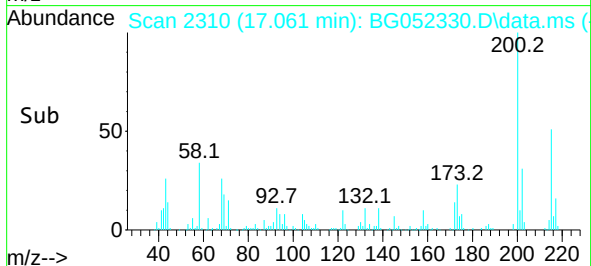
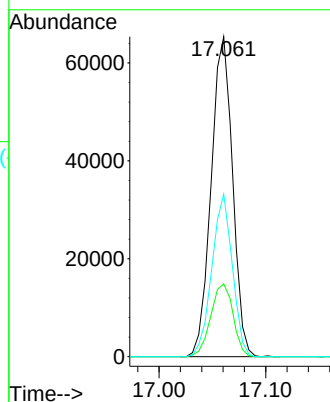
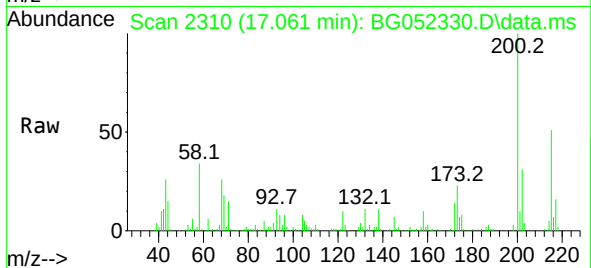
215 50.8 24.4 64.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#70

Pentachlorophenol

Concen: 39.799 ng

RT: 17.278 min Scan# 2347

Delta R.T. 0.008 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

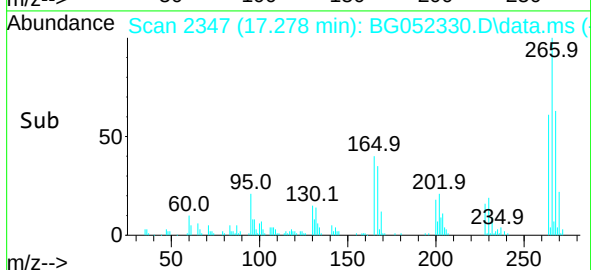
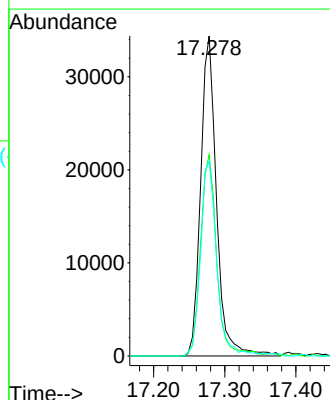
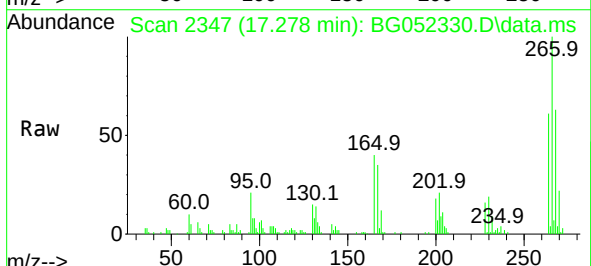
Tgt Ion:266 Resp: 53468

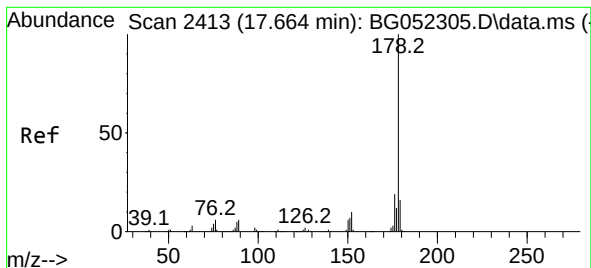
Ion Ratio Lower Upper

266 100

268 62.9 50.6 75.8

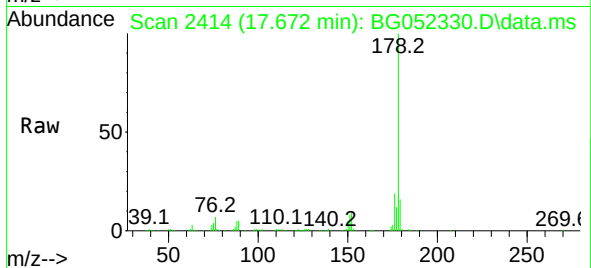
264 60.8 52.2 78.2





#71
Phenanthrene
Concen: 37.083 ng
RT: 17.672 min Scan# 2413
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

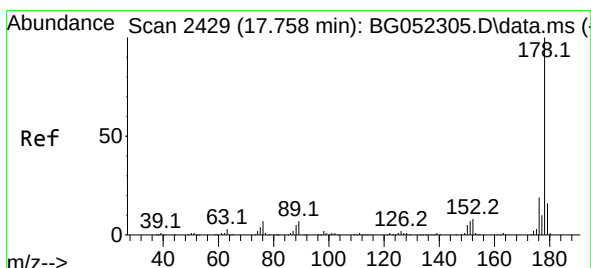
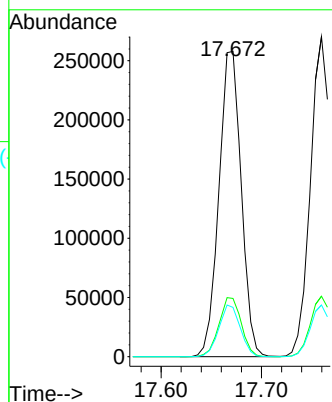
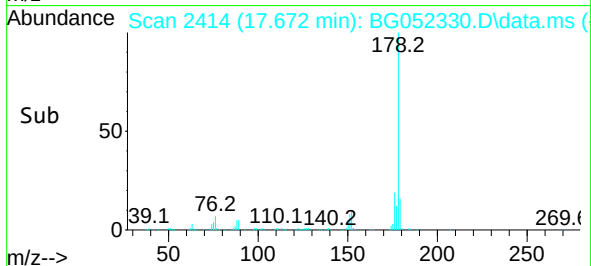
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



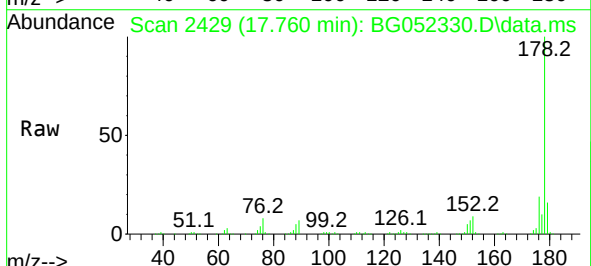
Tgt Ion:178 Resp: 397999
Ion Ratio Lower Upper
178 100
176 19.1 16.6 25.0
179 16.2 12.6 18.8

Manual Integrations
APPROVED

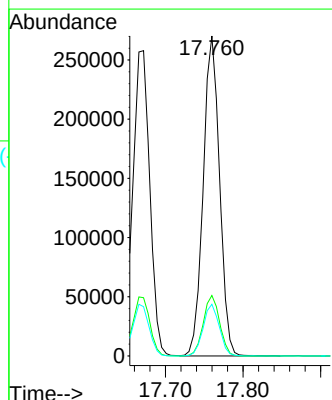
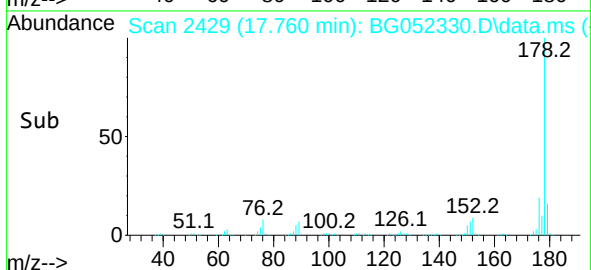
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

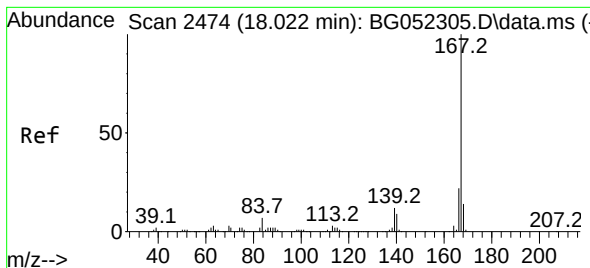


#72
Anthracene
Concen: 37.645 ng
RT: 17.760 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:178 Resp: 395917
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.2 13.1 19.7





#73

Carbazole

Concen: 38.640 ng

RT: 18.024 min Scan# 2474

Delta R.T. 0.002 min

Lab File: BG052330.D

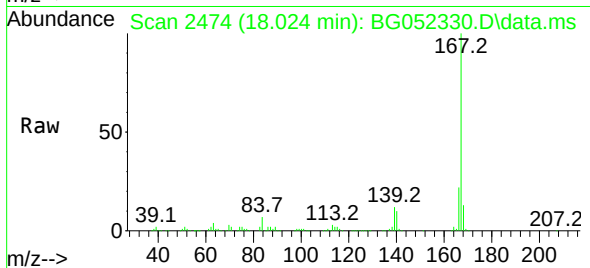
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

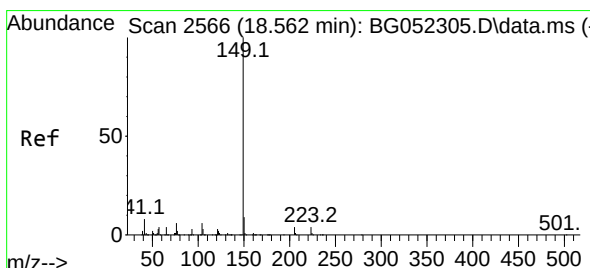
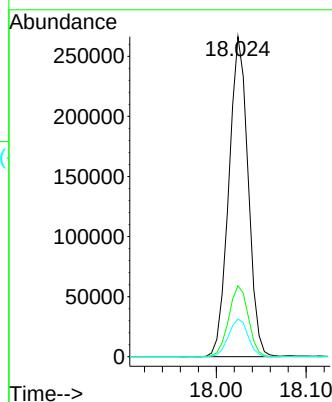
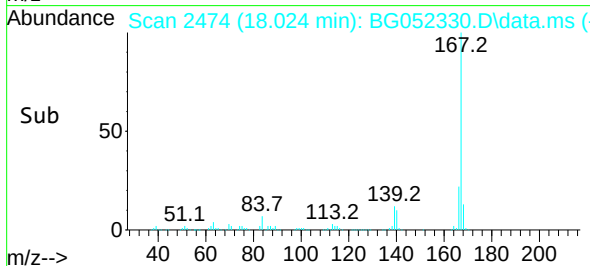


Tgt Ion:167	Resp: 39635
Ion Ratio	Lower Upper
167	100
166	22.2 17.8 26.6
139	11.8 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#74

Di-n-butylphthalate

Concen: 39.612 ng

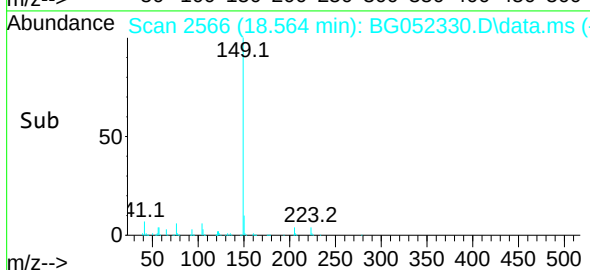
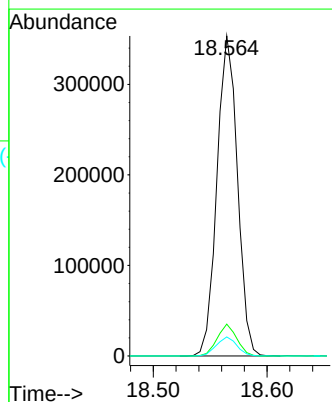
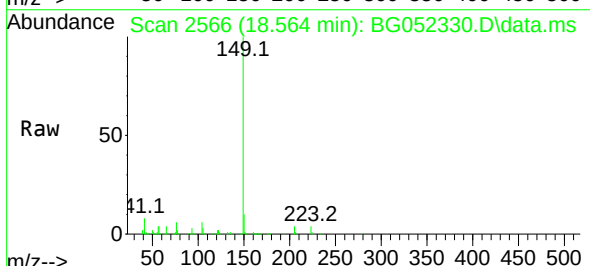
RT: 18.564 min Scan# 2566

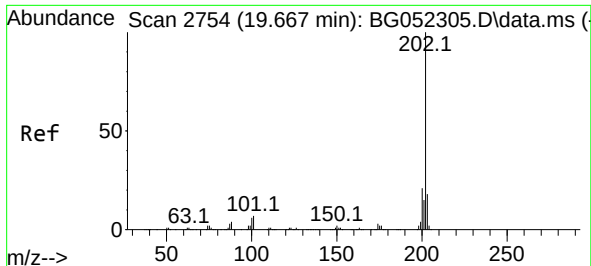
Delta R.T. 0.002 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

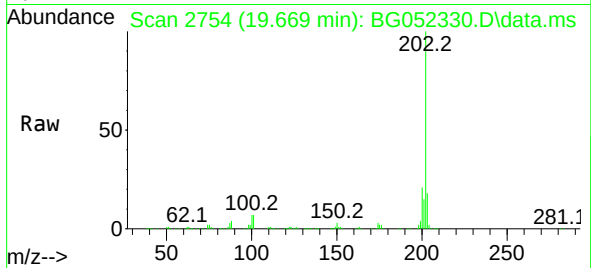
Tgt Ion:149	Resp: 442704
Ion Ratio	Lower Upper
149	100
150	9.9 7.4 11.0
104	6.0 5.4 8.2





#75
Fluoranthene
Concen: 36.717 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

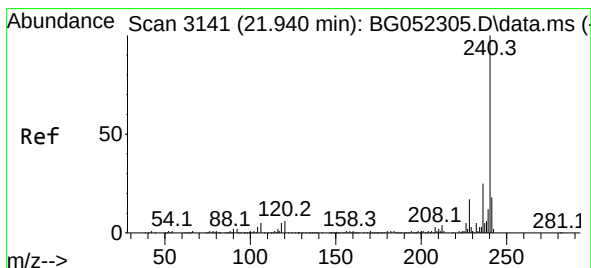
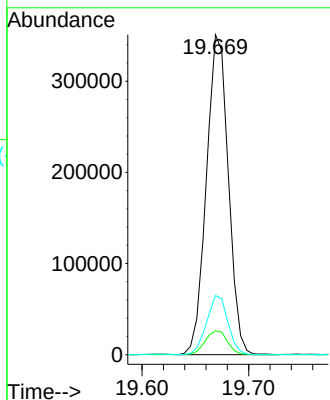
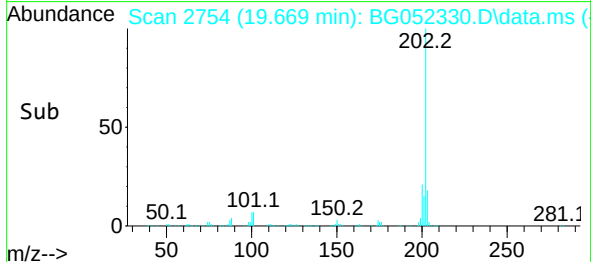
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



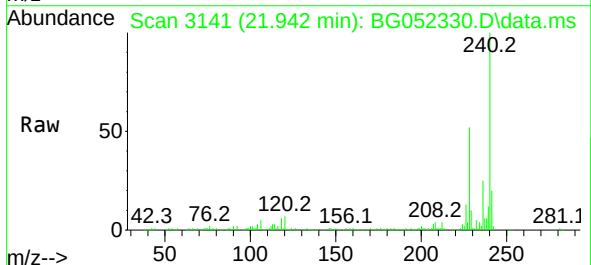
Tgt Ion:202 Resp: 50178
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.1
203 18.5 0.0 37.8

Manual Integrations
APPROVED

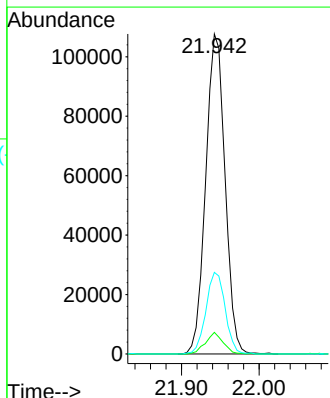
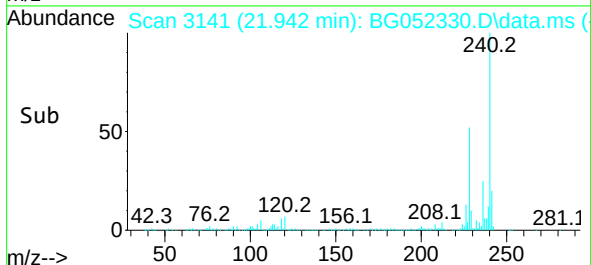
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

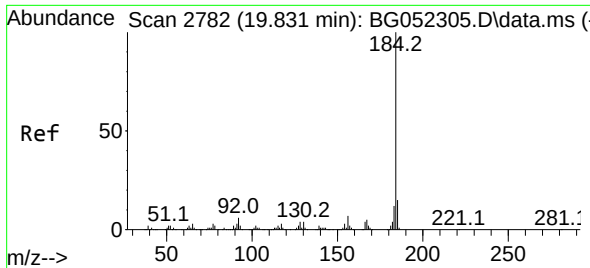


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.942 min Scan# 3141
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



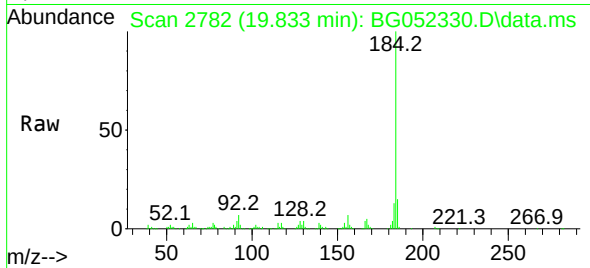
Tgt Ion:240 Resp: 186705
Ion Ratio Lower Upper
240 100
120 6.7 4.4 6.6#
236 25.5 20.8 31.2





#77
Benzidine
Concen: 46.922 ng
RT: 19.833 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

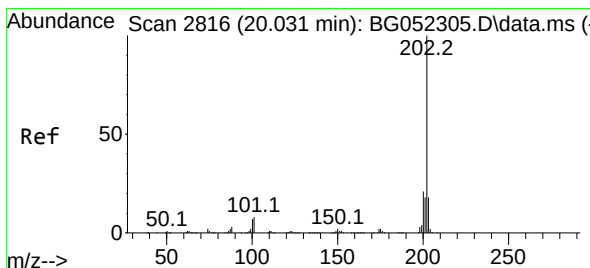
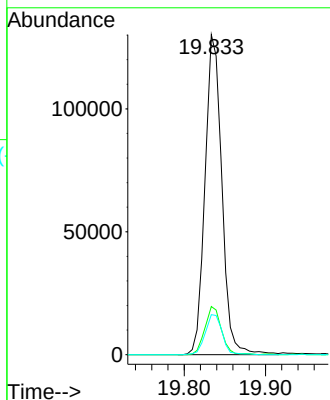
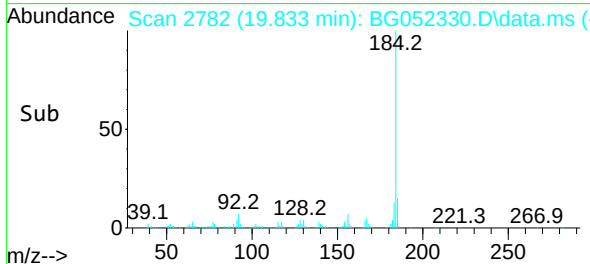
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



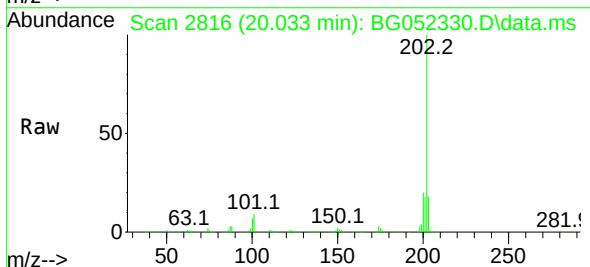
Tgt Ion:184 Resp: 18719
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 12.5 9.8 14.6

Manual Integrations
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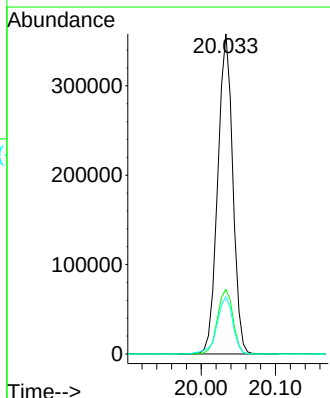
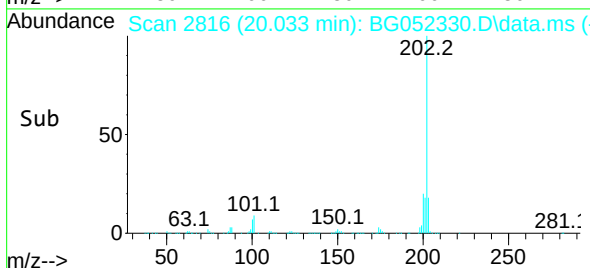
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

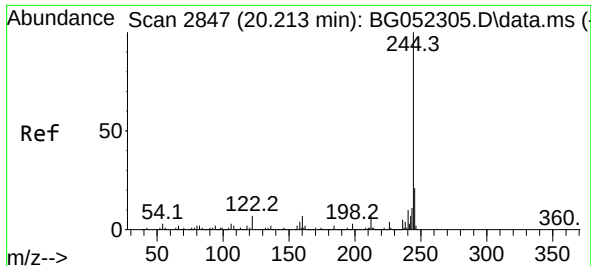


#78
Pyrene
Concen: 40.346 ng
RT: 20.033 min Scan# 2816
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:202 Resp: 504049
Ion Ratio Lower Upper
202 100
200 20.2 17.4 26.2
203 17.8 14.5 21.7





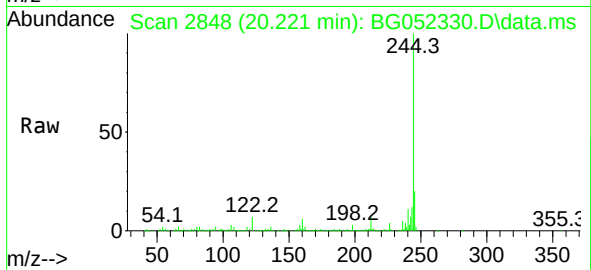
#79
Terphenyl-d14
Concen: 80.440 ng
RT: 20.221 min Scan# 2847
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

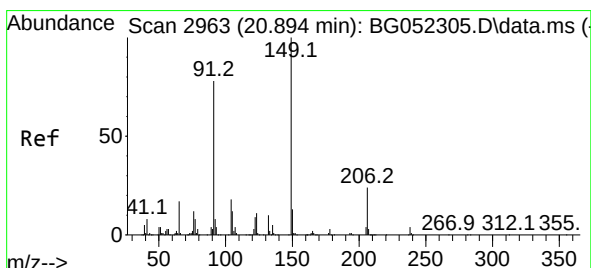
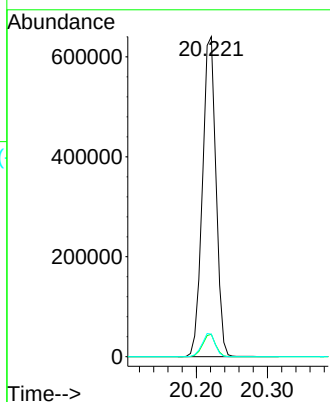
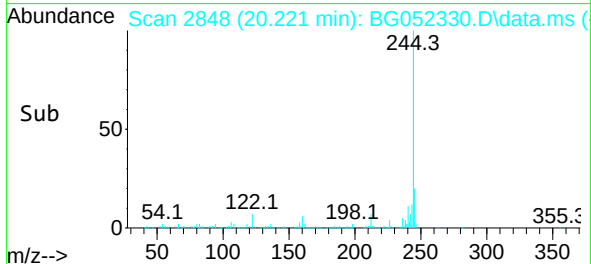


Tgt Ion:244 Resp: 850498
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 7.0 6.2 9.4

Manual Integrations

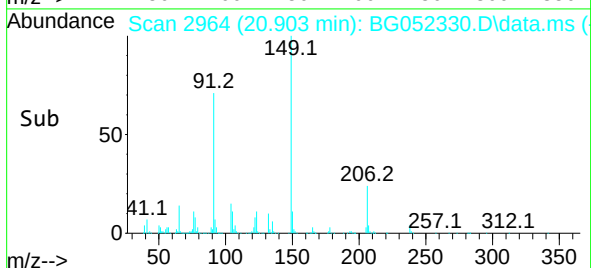
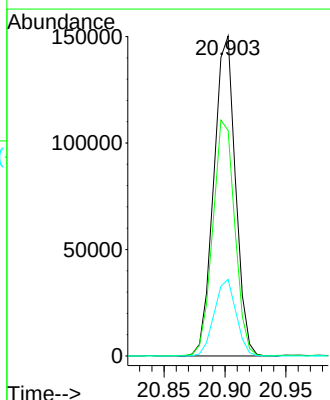
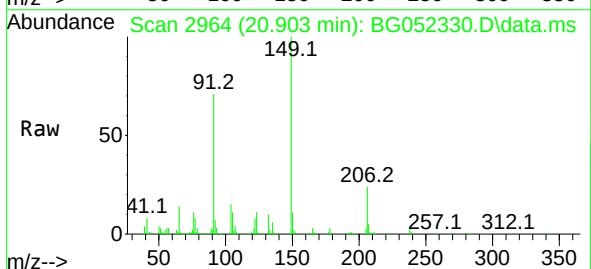
APPROVED

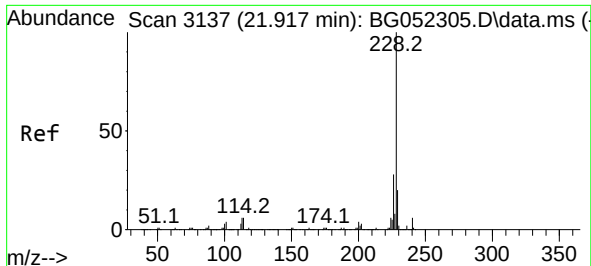
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#80
Butylbenzylphthalate
Concen: 42.946 ng
RT: 20.903 min Scan# 2964
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

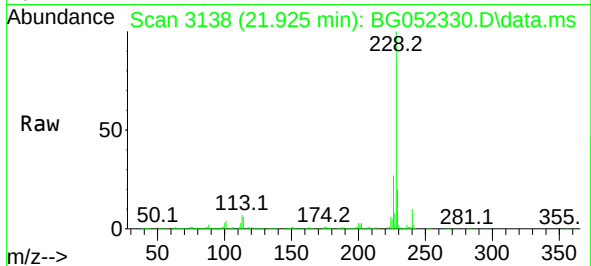
Tgt Ion:149 Resp: 186368
Ion Ratio Lower Upper
149 100
91 70.5 64.0 96.0
206 24.0 19.3 28.9





#81
Benzo(a)anthracene
Concen: 38.706 ng
RT: 21.925 min Scan# 3137
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

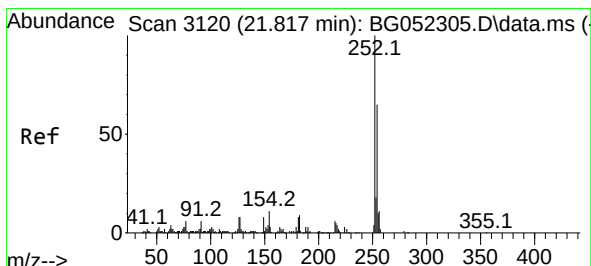
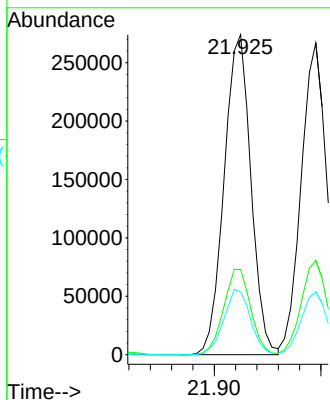
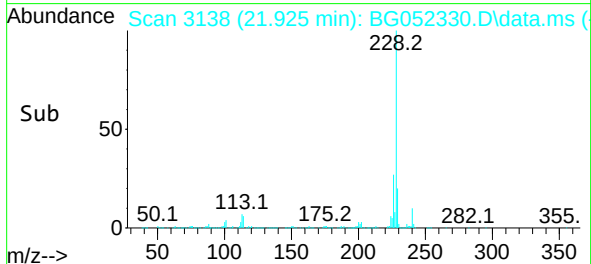
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



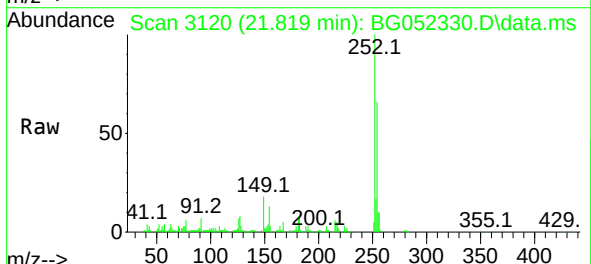
Tgt Ion:228 Resp: 478215
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.6 16.0 24.0

Manual Integrations
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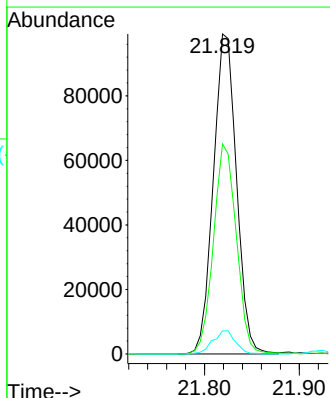
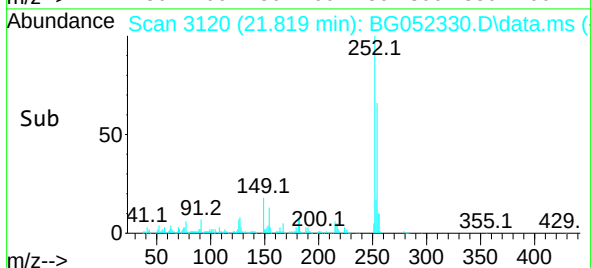
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

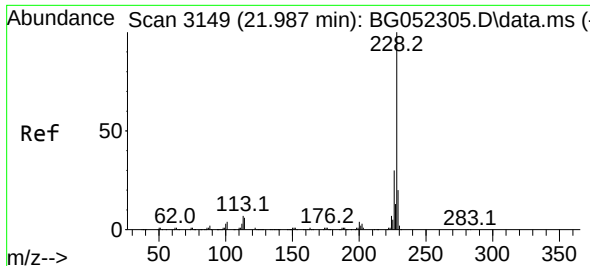


#82
3,3'-Dichlorobenzidine
Concen: 39.085 ng
RT: 21.819 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



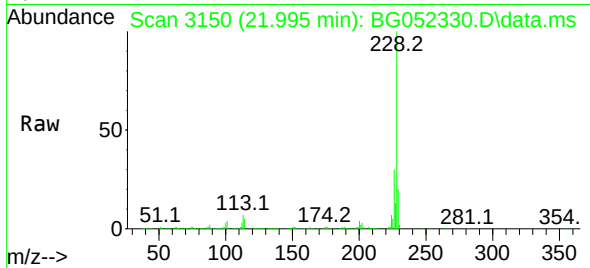
Tgt Ion:252 Resp: 168579
Ion Ratio Lower Upper
252 100
254 65.7 52.6 79.0
126 7.2 6.4 9.6





#83
Chrysene
Concen: 38.103 ng
RT: 21.995 min Scan# 3149
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

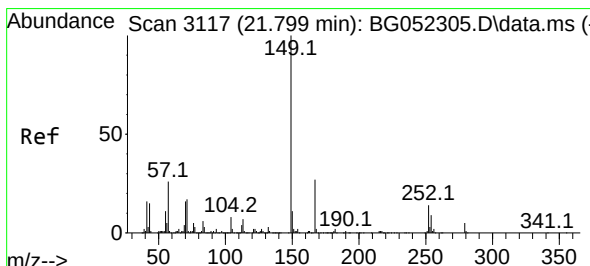
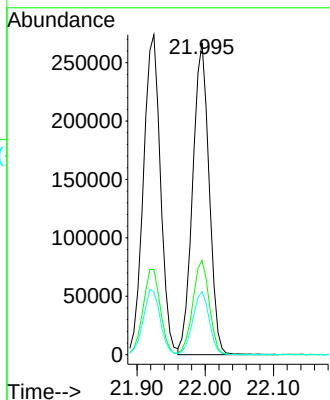
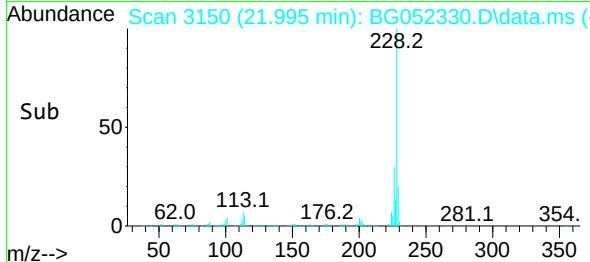
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



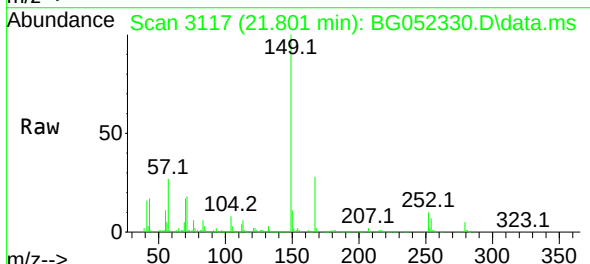
Tgt Ion:228 Resp: 446102
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 20.2 16.4 24.6

Manual Integrations
APPROVED

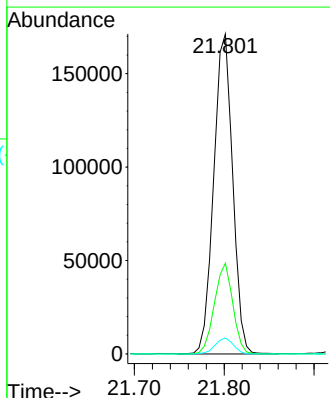
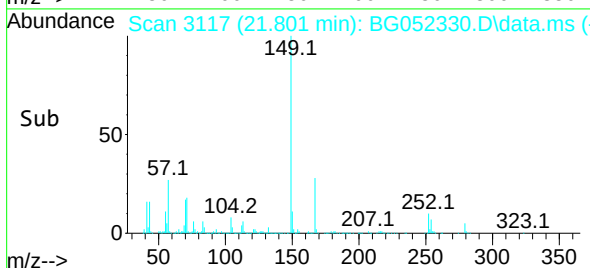
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

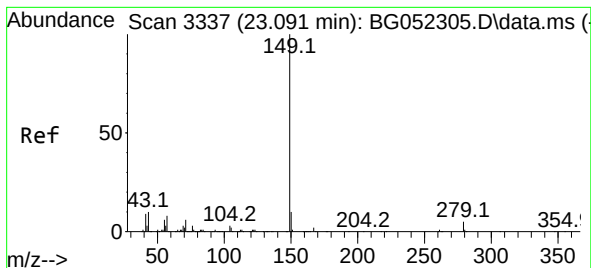


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.691 ng
RT: 21.801 min Scan# 3117
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



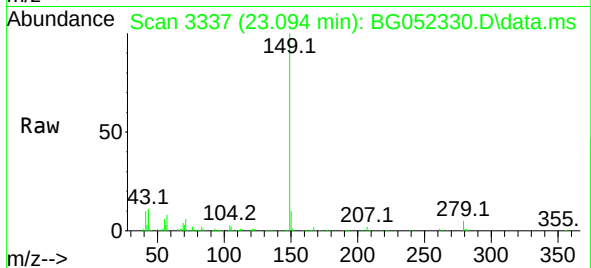
Tgt Ion:149 Resp: 250869
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.0
279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 40.506 ng
RT: 23.094 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

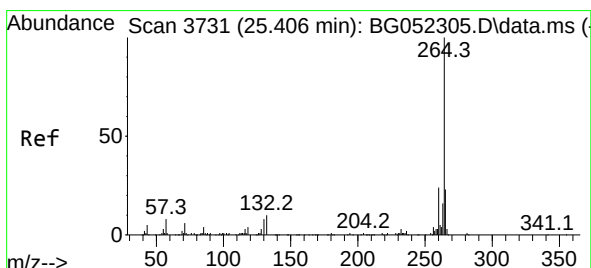
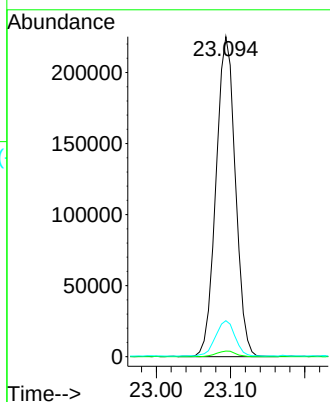
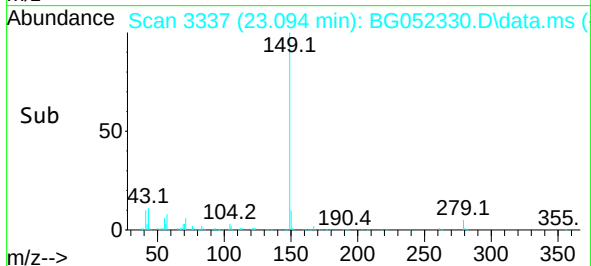
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



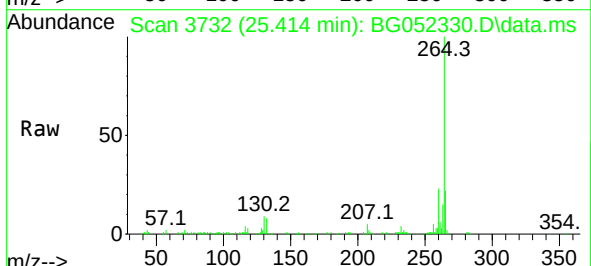
Tgt Ion:149 Resp: 408658
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 11.1 10.0 15.0

Manual Integrations
APPROVED

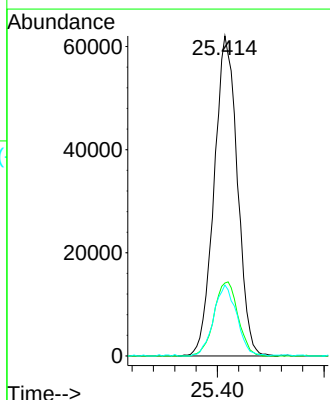
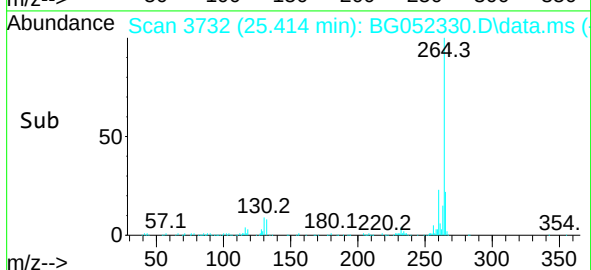
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

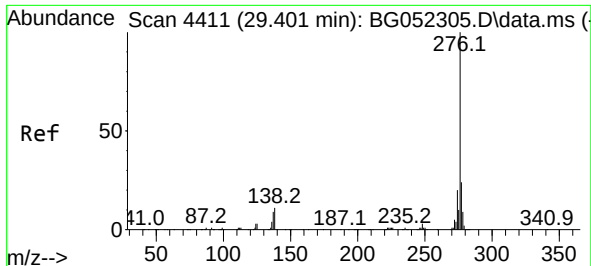


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.414 min Scan# 3732
Delta R.T. 0.008 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



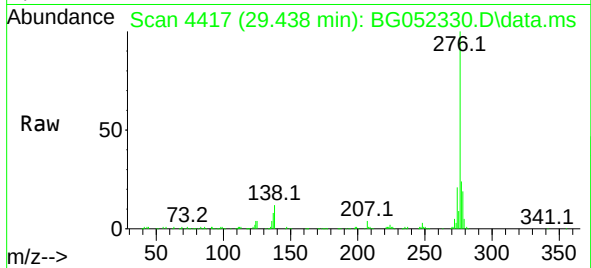
Tgt Ion:264 Resp: 187480
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 22.2 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.926 ng
 RT: 29.438 min Scan# 4411
 Delta R.T. 0.037 min
 Lab File: BG052330.D
 Acq: 9 Feb 2022 11:15

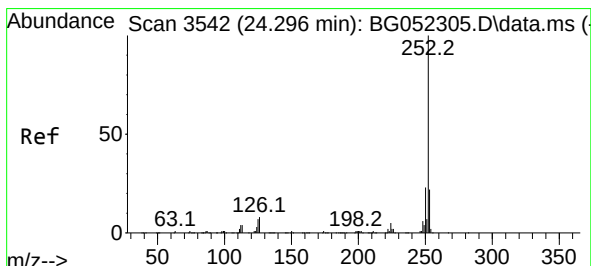
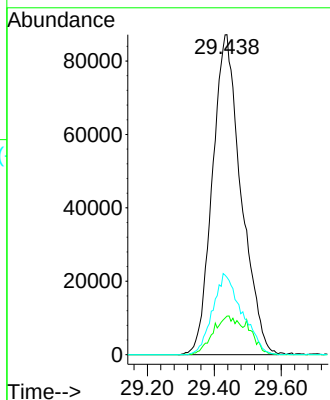
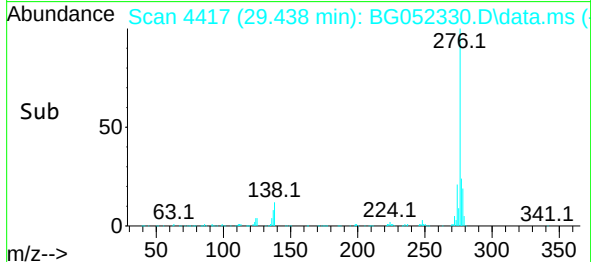
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



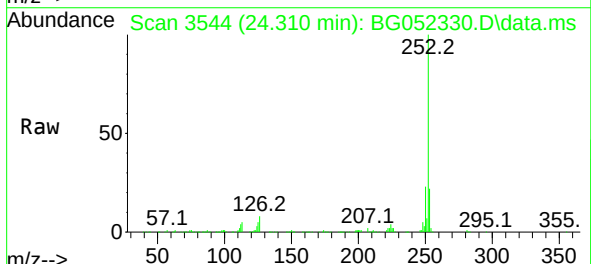
Tgt Ion:276 Resp: 520320
 Ion Ratio Lower Upper
 276 100
 138 11.1 6.1 9.1
 277 25.8 20.2 30.4

Manual Integrations
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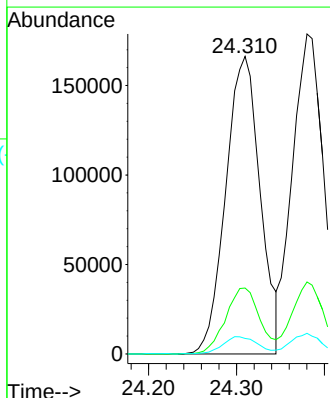
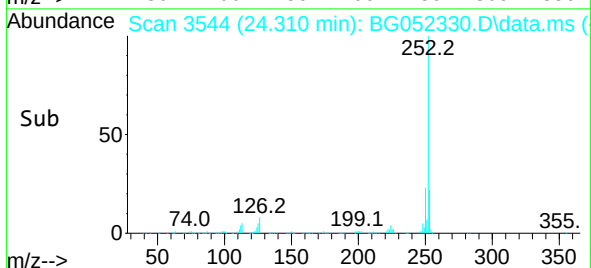
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

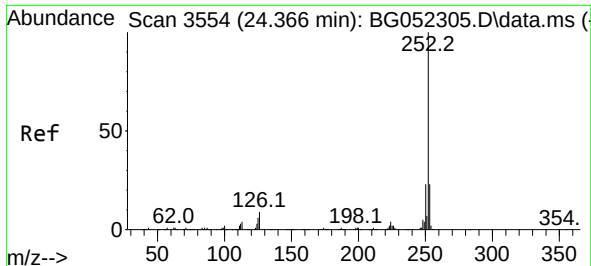


#88
 Benzo(b)fluoranthene
 Concen: 38.753 ng m
 RT: 24.310 min Scan# 3544
 Delta R.T. 0.014 min
 Lab File: BG052330.D
 Acq: 9 Feb 2022 11:15



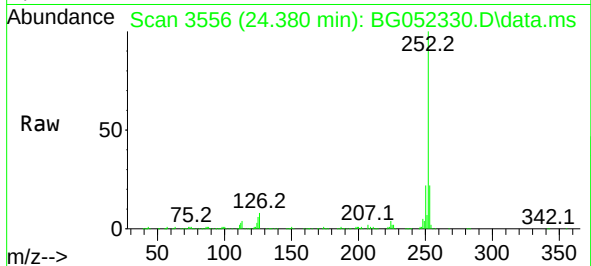
Tgt Ion:252 Resp: 452749
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.3 27.5
 125 5.2 5.4 8.2#





#89
Benzo(k)fluoranthene
Concen: 37.936 ng
RT: 24.380 min Scan# 31
Delta R.T. 0.014 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15

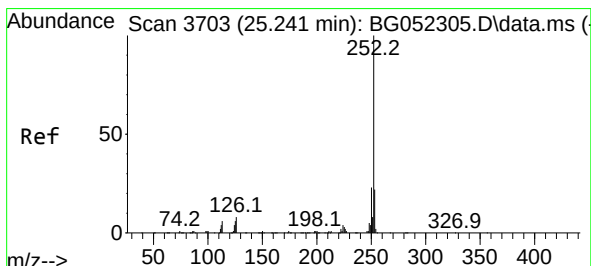
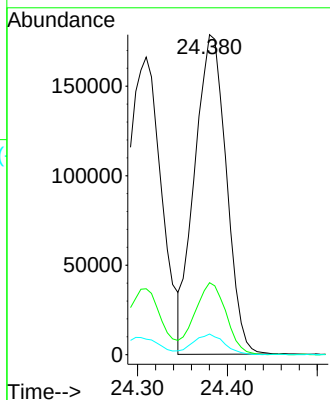
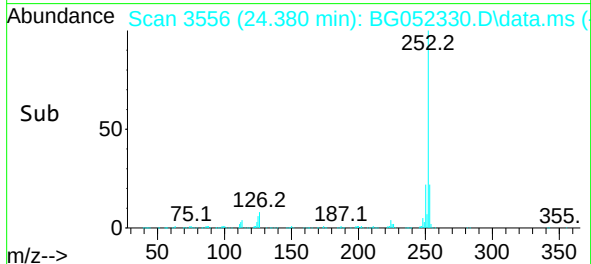
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



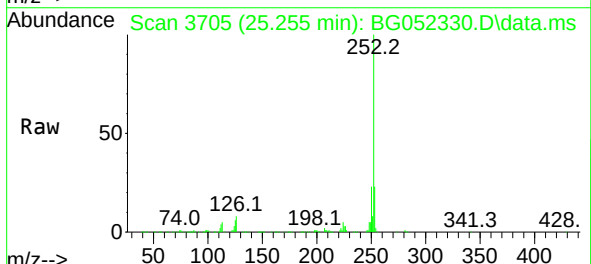
Tgt Ion:252 Resp: 43782
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.5 4.6 7.0

Manual Integrations
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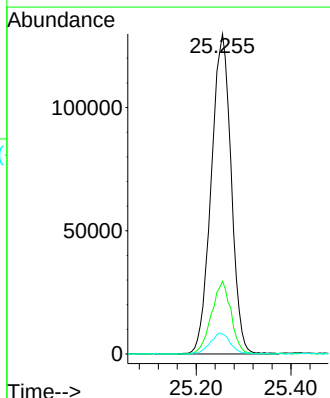
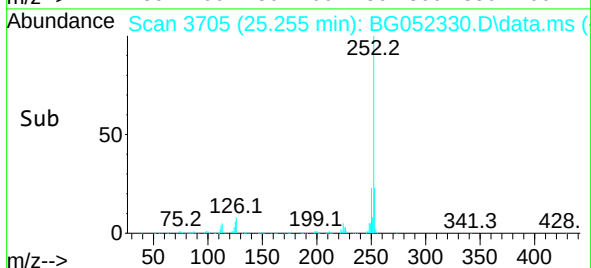
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

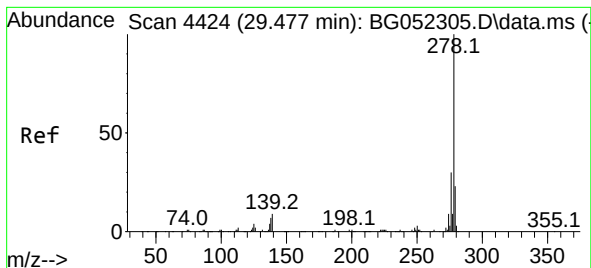


#90
Benzo(a)pyrene
Concen: 38.404 ng
RT: 25.255 min Scan# 3705
Delta R.T. 0.014 min
Lab File: BG052330.D
Acq: 9 Feb 2022 11:15



Tgt Ion:252 Resp: 379010
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 6.2 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 38.090 ng

RT: 29.497 min Scan# 4427

Delta R.T. 0.020 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 43169

Ion Ratio Lower Upper

278 100

139 9.6 6.4 9.6

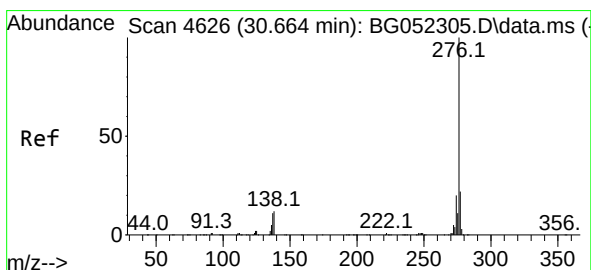
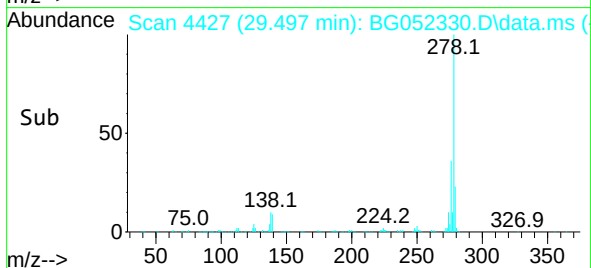
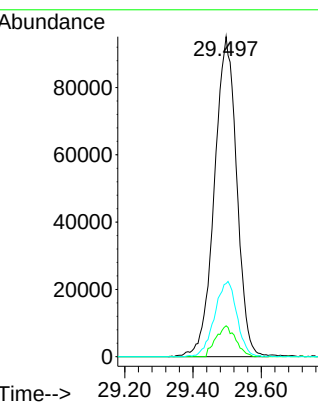
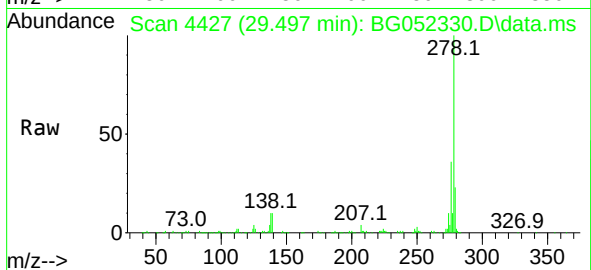
279 22.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 38.296 ng

RT: 30.695 min Scan# 4631

Delta R.T. 0.032 min

Lab File: BG052330.D

Acq: 9 Feb 2022 11:15

Tgt Ion:276 Resp: 425943

Ion Ratio Lower Upper

276 100

277 25.8 18.2 27.2

138 12.1 9.1 13.7

