

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052308.D
 Acq On : 7 Feb 2022 16:58
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Feb 07 17:34:21 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Feb 07 15:36:41 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.237	152	33797	20.000	ng	0.01
21) Naphthalene-d8	11.074	136	136796	20.000	ng	0.00
39) Acenaphthene-d10	14.881	164	96489	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	227863	20.000	ng	0.00
76) Chrysene-d12	21.948	240	210656	20.000	ng	0.00
86) Perylene-d12	25.408	264	223091	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	289881	135.823	ng	0.01
7) Phenol-d6	7.385	99	446583	139.519	ng	0.01
23) Nitrobenzene-d5	9.418	82	475120	133.698	ng	0.02
42) 2,4,6-Tribromophenol	16.367	330	221151	151.950	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	1041600	144.827	ng	0.01
79) Terphenyl-d14	20.221	244	1691981	137.148	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	63643	62.584	ng	91
3) Pyridine	3.996	79	197246m	65.978	ng	
4) n-Nitrosodimethylamine	3.907	42	98051	58.531	ng	# 77
6) Aniline	7.550	93	259997	69.716	ng	99
8) 2-Chlorophenol	7.802	128	158468	72.055	ng	91
10) Phenol	7.415	94	220822	70.403	ng	96
11) bis(2-Chloroethyl)ether	7.644	93	161766	68.162	ng	95
12) 1,3-Dichlorobenzene	8.125	146	178733	69.849	ng	97
13) 1,4-Dichlorobenzene	8.272	146	180855	71.363	ng	100
14) 1,2-Dichlorobenzene	8.601	146	174197	70.044	ng	94
15) Benzyl Alcohol	8.472	79	188395	70.705	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.766	45	225903	59.541	ng	96
17) 2-Methylphenol	8.677	107	148960	71.438	ng	94
18) Hexachloroethane	9.341	117	62871	69.099	ng	97
19) n-Nitroso-di-n-propyla...	9.048	70	161932	66.308	ng	95
20) 3+4-Methylphenols	9.012	107	210184	72.202	ng	95
22) Acetophenone	9.065	105	274603	71.245	ng	# 97
24) Nitrobenzene	9.459	77	226690	67.434	ng	94
25) Isophorone	9.987	82	408352	68.711	ng	98
26) 2-Nitrophenol	10.175	139	101926	79.087	ng	91
27) 2,4-Dimethylphenol	10.228	122	144482	73.571	ng	94
28) bis(2-Chloroethoxy)met...	10.457	93	227627	68.517	ng	98
29) 2,4-Dichlorophenol	10.716	162	175241	76.284	ng	99
30) 1,2,4-Trichlorobenzene	10.933	180	202366	73.698	ng	97
31) Naphthalene	11.127	128	543458	73.396	ng	96
32) Benzoic acid	10.405	122	104064	70.667	ng	99
33) 4-Chloroaniline	11.227	127	234841	73.341	ng	97
34) Hexachlorobutadiene	11.415	225	130590	67.513	ng	98
35) Caprolactam	12.008	113	63556m	68.777	ng	
36) 4-Chloro-3-methylphenol	12.343	107	201899	73.036	ng	94
37) 2-Methylnaphthalene	12.719	142	402747	72.492	ng	99
38) 1-Methylnaphthalene	12.936	142	390505	72.989	ng	98
40) 1,2,4,5-Tetrachloroben...	13.083	216	246446	75.707	ng	98
41) Hexachlorocyclopentadiene	13.066	237	125075	64.917	ng	93
43) 2,4,6-Trichlorophenol	13.318	196	170480	77.046	ng	95
44) 2,4,5-Trichlorophenol	13.395	196	180224	74.968	ng	96

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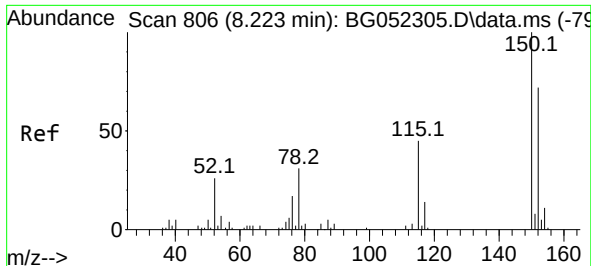
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:36:41 2022
 Response via : Initial Calibration

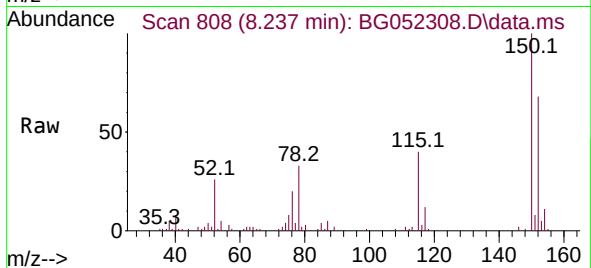
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.718	154	546206	74.863	ng	100
47) 2-Chloronaphthalene	13.765	162	418717	73.467	ng	98
48) 2-Nitroaniline	13.959	65	155052	70.354	ng	97
49) Acenaphthylene	14.605	152	680962	74.575	ng	99
50) Dimethylphthalate	14.323	163	563744	70.898	ng	100
51) 2,6-Dinitrotoluene	14.446	165	125381	74.774	ng	92
52) Acenaphthene	14.945	154	462400m	76.544	ng	
53) 3-Nitroaniline	14.775	138	130684	71.764	ng	96
54) 2,4-Dinitrophenol	14.981	184	79430	80.763	ng	97
55) Dibenzofuran	15.280	168	684185	71.978	ng	99
56) 4-Nitrophenol	15.086	139	104294	72.096	ng	# 86
57) 2,4-Dinitrotoluene	15.233	165	180883	75.550	ng	# 88
58) Fluorene	15.927	166	555300	71.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.504	232	171063	72.920	ng	99
60) Diethylphthalate	15.680	149	571986	69.015	ng	97
61) 4-Chlorophenyl-phenyle...	15.909	204	316871	71.822	ng	97
62) 4-Nitroaniline	15.944	138	133192	68.761	ng	90
63) Azobenzene	16.203	77	570892	65.437	ng	96
65) 4,6-Dinitro-2-methylph...	16.003	198	121133	83.145	ng	90
66) n-Nitrosodiphenylamine	16.120	169	487534	76.300	ng	98
67) 4-Bromophenyl-phenylether	16.802	248	219332	80.054	ng	98
68) Hexachlorobenzene	16.937	284	231133	78.636	ng	96
69) Atrazine	17.066	200	182665	65.713	ng	94
70) Pentachlorophenol	17.278	266	131596	78.761	ng	99
71) Phenanthrene	17.671	178	878115	73.664	ng	98
72) Anthracene	17.759	178	863648	74.216	ng	99
73) Carbazole	18.030	167	833769	71.594	ng	99
74) Di-n-butylphthalate	18.564	149	916986	70.328	ng	98
75) Fluoranthene	19.668	202	1077262	69.095	ng	96
77) Benzidine	19.839	184	351950	57.817	ng	97
78) Pyrene	20.033	202	1061018	73.407	ng	98
80) Butylbenzylphthalate	20.902	149	401873	77.945	ng	94
81) Benzo(a)anthracene	21.924	228	1061425	73.402	ng	98
82) 3,3'-Dichlorobenzidine	21.824	252	387030	73.386	ng	99
83) Chrysene	21.995	228	993397	72.952	ng	98
84) Bis(2-ethylhexyl)phtha...	21.801	149	566804	78.222	ng	98
85) Di-n-octyl phthalate	23.099	149	950310	77.996	ng	96
87) Indeno(1,2,3-cd)pyrene	29.438	276	1284738	79.530	ng	# 97
88) Benzo(b)fluoranthene	24.309	252	1091138	77.434	ng	99
89) Benzo(k)fluoranthene	24.386	252	1046027	75.020	ng	96
90) Benzo(a)pyrene	25.255	252	919076	76.795	ng	100
91) Dibenzo(a,h)anthracene	29.502	278	1042261	78.016	ng	99
92) Benzo(g,h,i)perylene	30.695	276	1034504	78.935	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.237 min Scan# 806
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

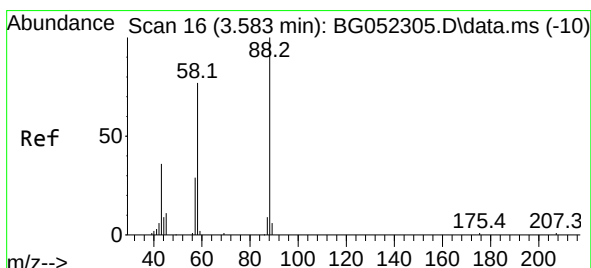
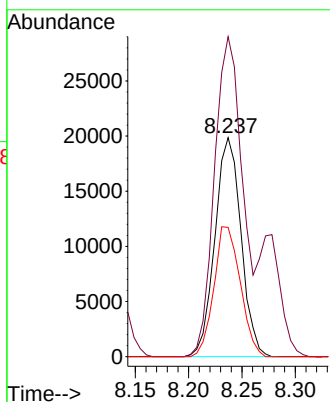
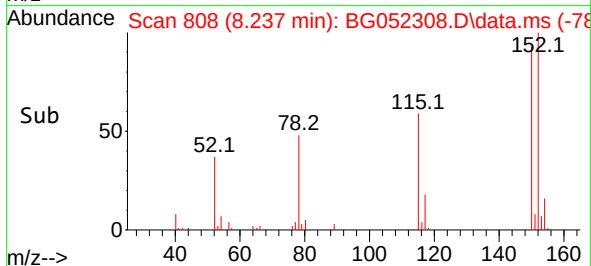
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



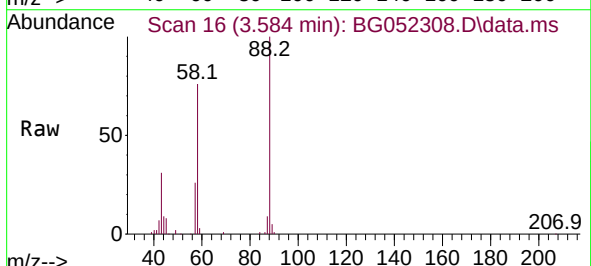
Tgt Ion:152 Resp: 3379
Ion Ratio Lower Upper
152 100
150 146.1 117.8 176.8
115 59.1 50.2 75.2

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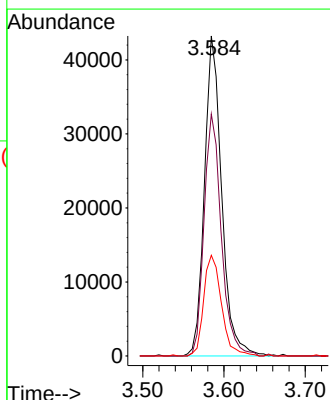
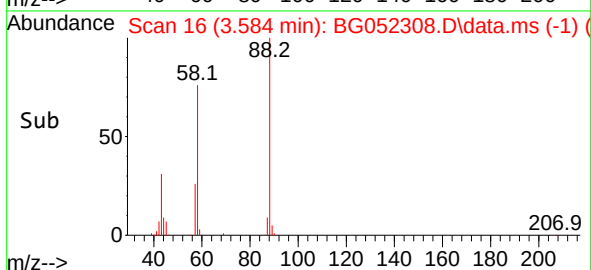
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

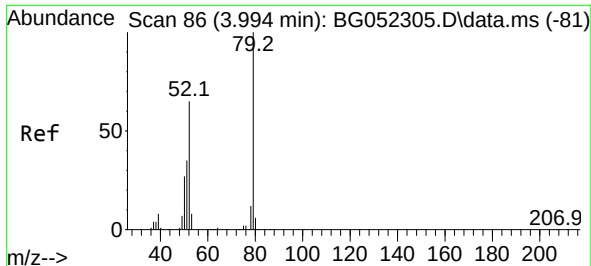


#2
1,4-Dioxane
Concen: 62.584 ng
RT: 3.584 min Scan# 16
Delta R.T. 0.002 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



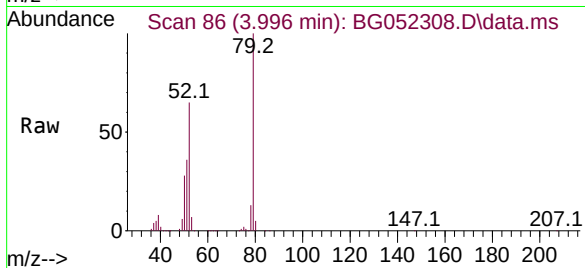
Tgt Ion: 88 Resp: 63643
Ion Ratio Lower Upper
88 100
58 75.7 65.8 98.8
43 32.4 31.6 47.4





#3
Pyridine
Concen: 65.978 ng m
RT: 3.996 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

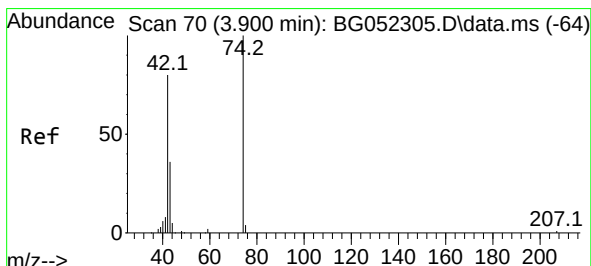
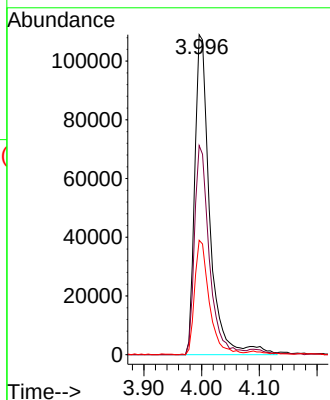
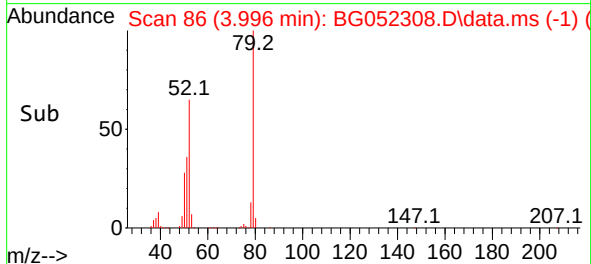
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



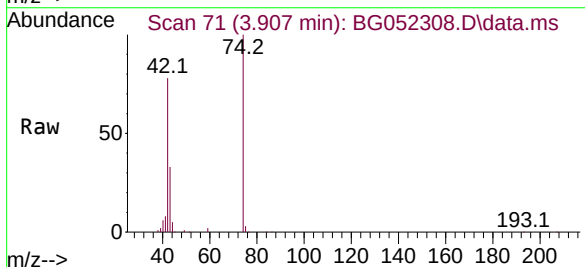
Tgt Ion: 79 Resp: 197240
Ion Ratio Lower Upper
79 100
52 65.3 55.0 82.6
51 35.8 32.5 48.7

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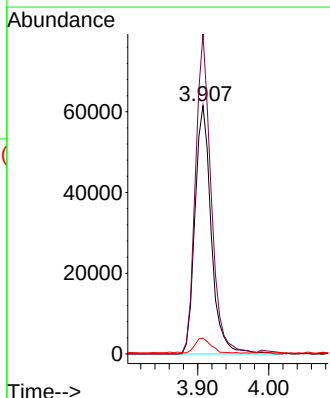
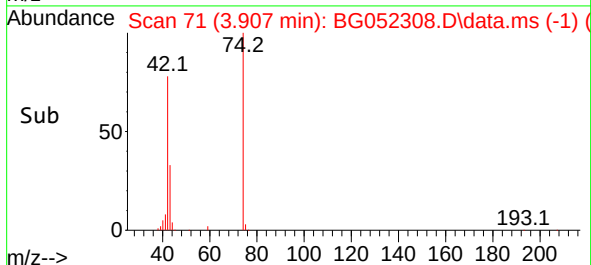
Reviewed By :Christian Giraldo 02/10/2022
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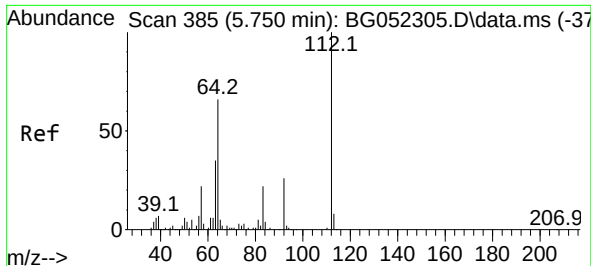


#4
n-Nitrosodimethylamine
Concen: 58.531 ng
RT: 3.907 min Scan# 71
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



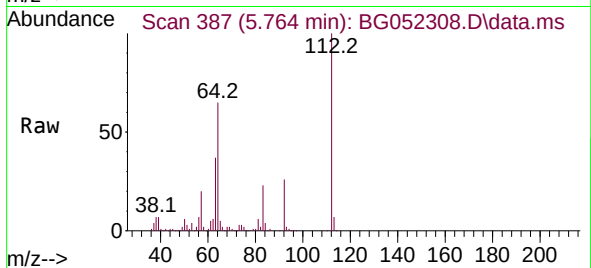
Tgt Ion: 42 Resp: 98051
Ion Ratio Lower Upper
42 100
74 128.9 83.0 124.4#
44 6.4 5.0 7.6





#5
2-Fluorophenol
Concen: 135.823 ng
RT: 5.764 min Scan# 387
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

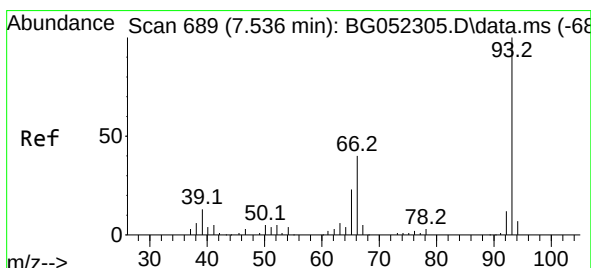
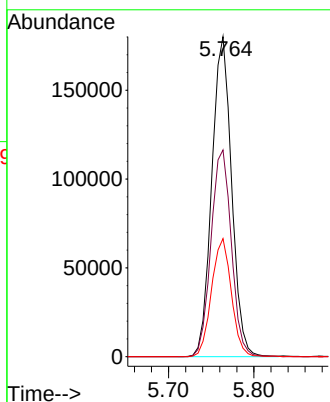
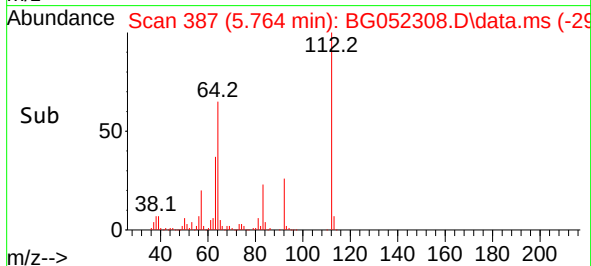
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



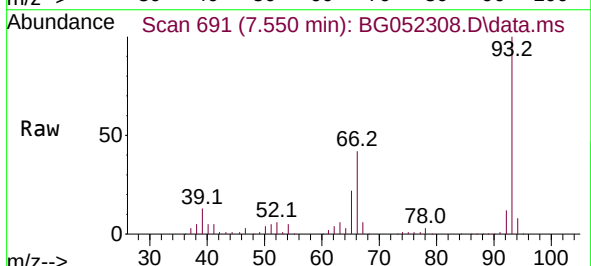
Tgt Ion:112 Resp: 28988
Ion Ratio Lower Upper
112 100
64 64.6 60.4 90.6
63 36.9 33.3 49.9

Manual Integrations
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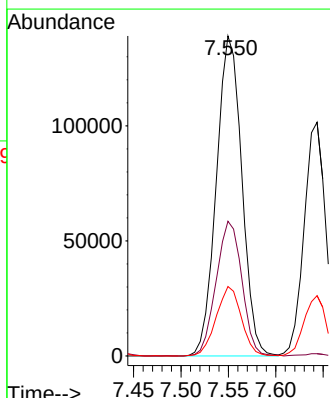
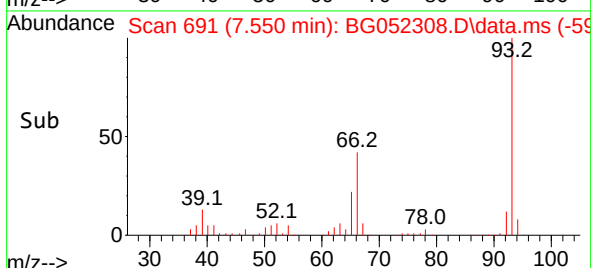
Reviewed By :Christian Giraldo 02/10/2022
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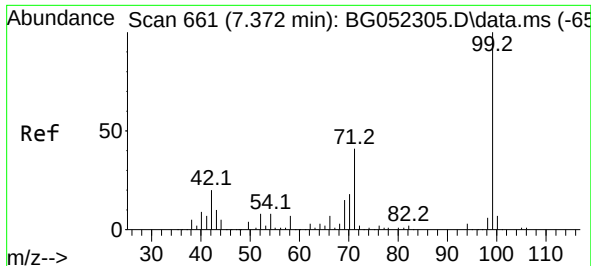


#6
Aniline
Concen: 69.716 ng
RT: 7.550 min Scan# 691
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion: 93 Resp: 259997
Ion Ratio Lower Upper
93 100
66 42.1 34.3 51.5
65 21.7 17.6 26.4





#7
Phenol-d6
Concen: 139.519 ng
RT: 7.385 min Scan# 661
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

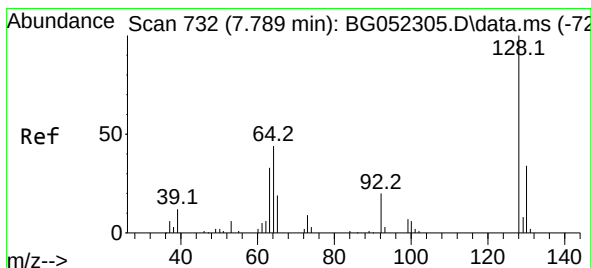
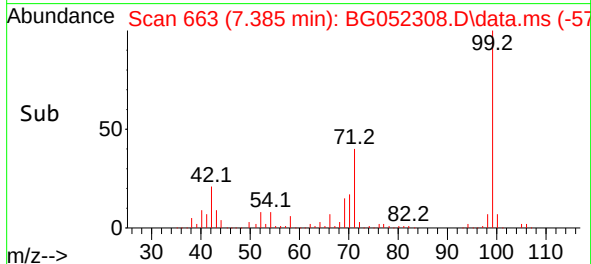
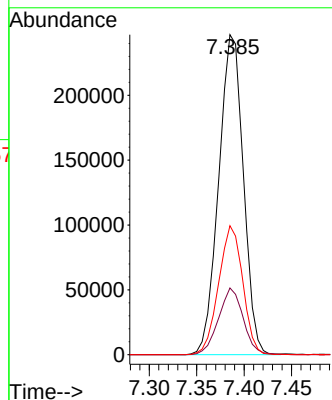
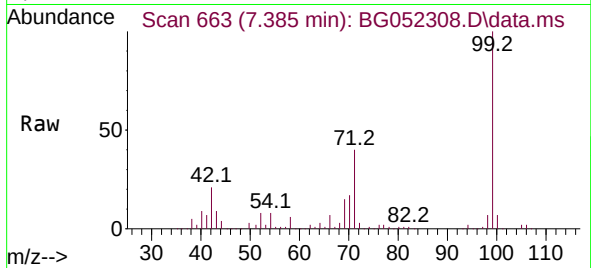
SSTDICC080

Tgt Ion: 99 Resp: 44658
Ion Ratio Lower Upper
99 100
42 20.8 19.1 28.7
71 40.3 33.4 50.2

Manual Integrations

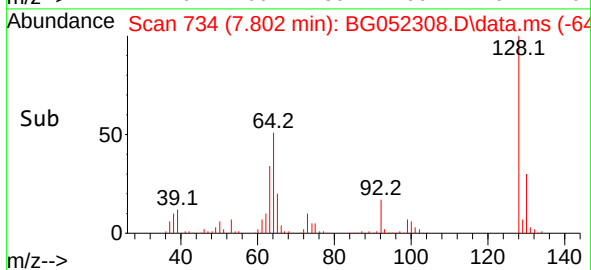
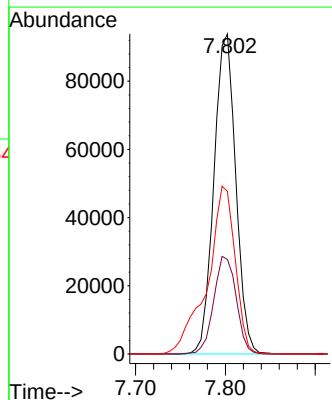
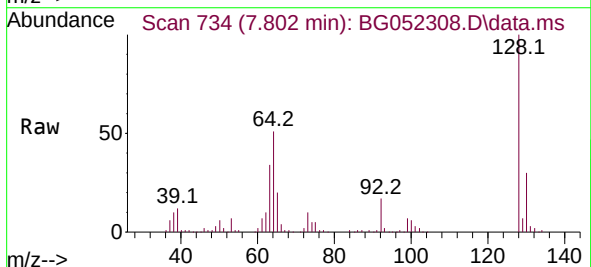
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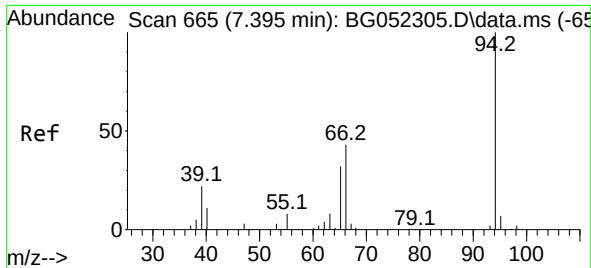
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#8
2-Chlorophenol
Concen: 72.055 ng
RT: 7.802 min Scan# 734
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Tgt Ion:128 Resp: 158468
Ion Ratio Lower Upper
128 100
130 29.6 13.6 53.6
64 50.8 37.8 77.8





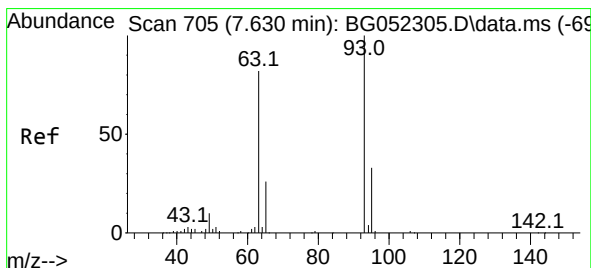
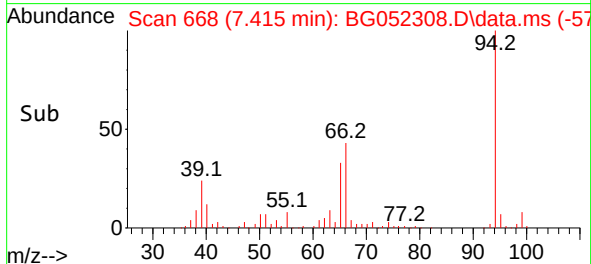
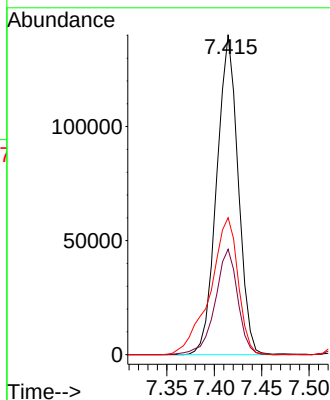
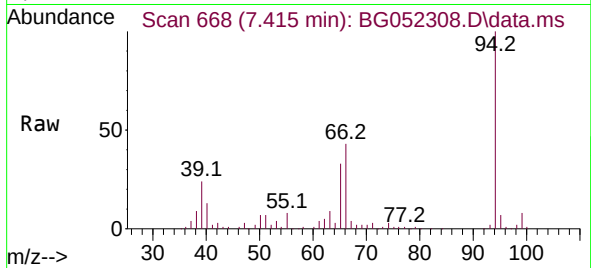
#10
Phenol
Concen: 70.403 ng
RT: 7.415 min Scan# 60
Delta R.T. 0.019 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 22082
Ion Ratio Lower Upper
94 100
65 32.9 14.1 54.1
66 42.8 26.6 66.6

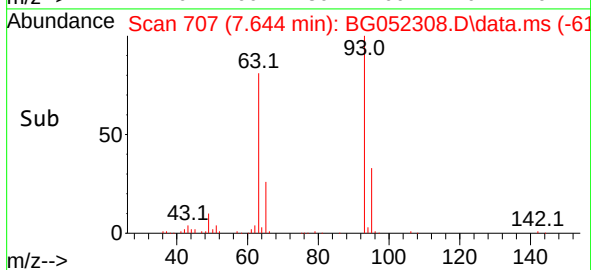
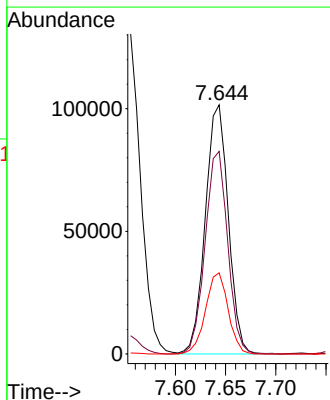
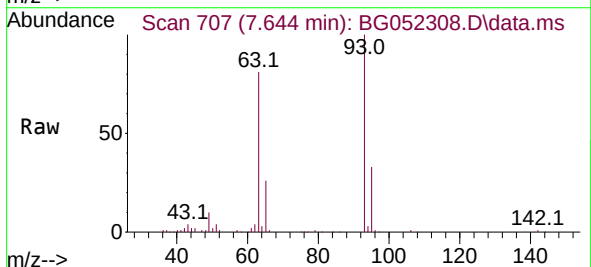
Manual Integrations
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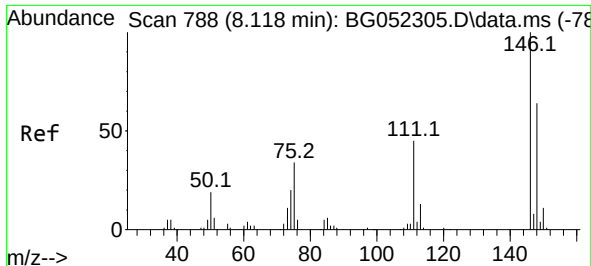
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#11
bis(2-Chloroethyl)ether
Concen: 68.162 ng
RT: 7.644 min Scan# 707
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Tgt Ion: 93 Resp: 161766
Ion Ratio Lower Upper
93 100
63 81.3 67.1 107.1
95 32.6 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 69.849 ng

RT: 8.125 min Scan# 789

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 17873

Ion Ratio Lower Upper

146 100

148 62.4 49.1 73.7

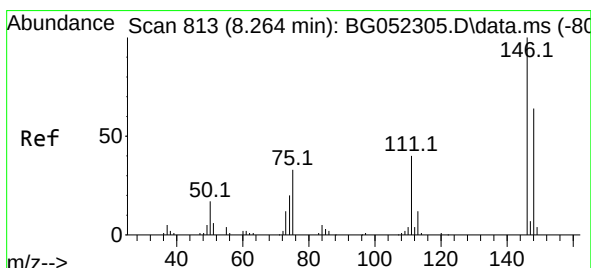
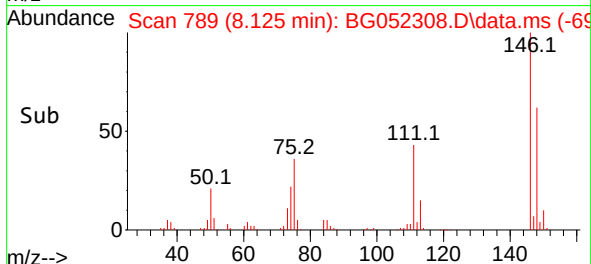
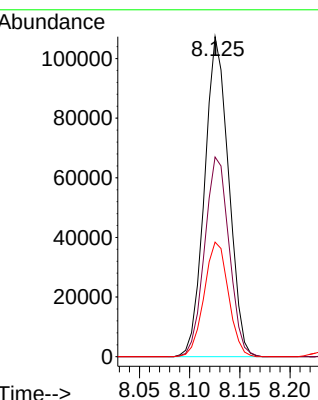
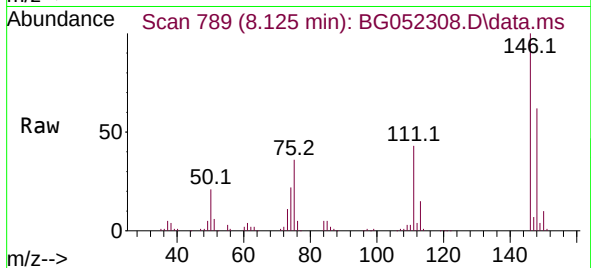
75 35.8 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#13

1,4-Dichlorobenzene

Concen: 71.363 ng

RT: 8.272 min Scan# 814

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

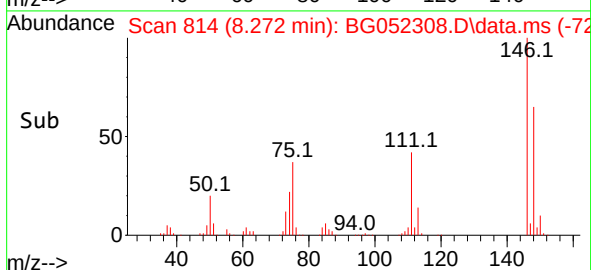
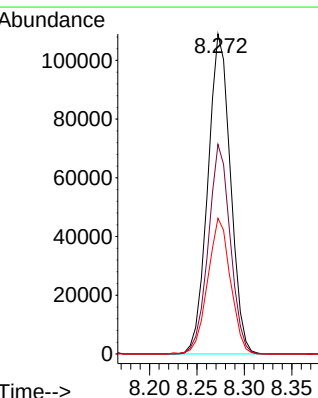
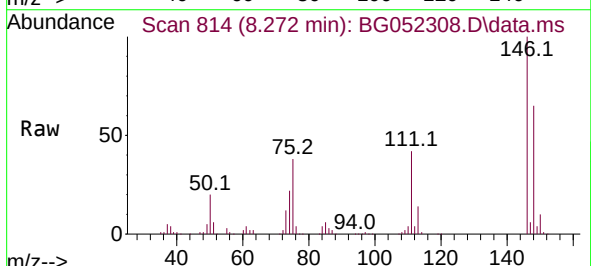
Tgt Ion:146 Resp: 180855

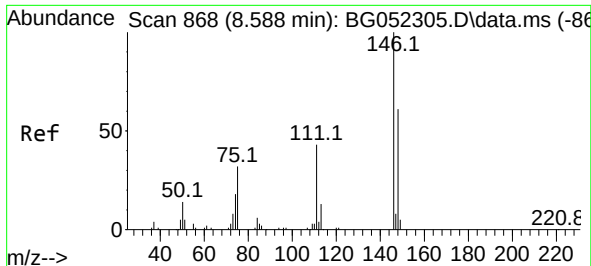
Ion Ratio Lower Upper

146 100

148 65.5 52.6 78.8

111 42.4 33.8 50.8





#14

1,2-Dichlorobenzene

Concen: 70.044 ng

RT: 8.601 min Scan# 81

Delta R.T. 0.014 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 17419

Ion Ratio Lower Upper

146 100

148 65.3 46.5 69.7

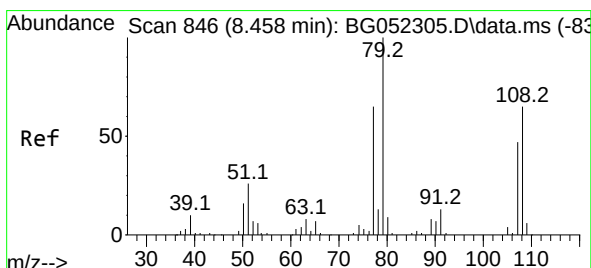
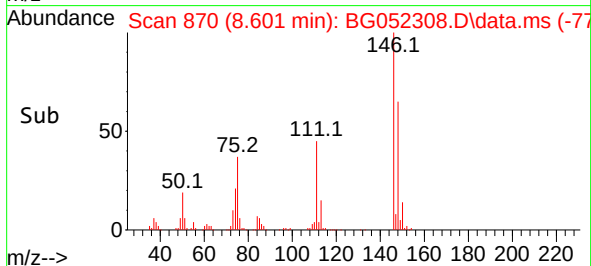
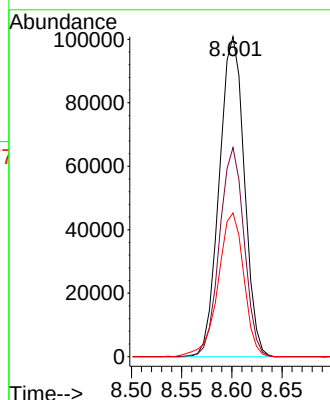
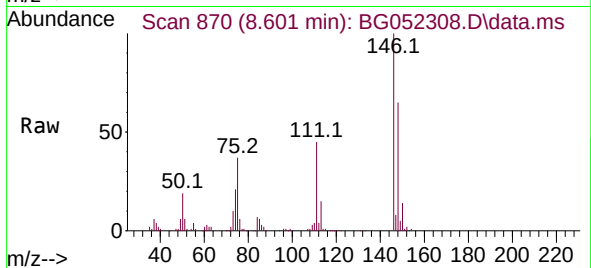
111 44.9 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#15

Benzyl Alcohol

Concen: 70.705 ng

RT: 8.472 min Scan# 848

Delta R.T. 0.014 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

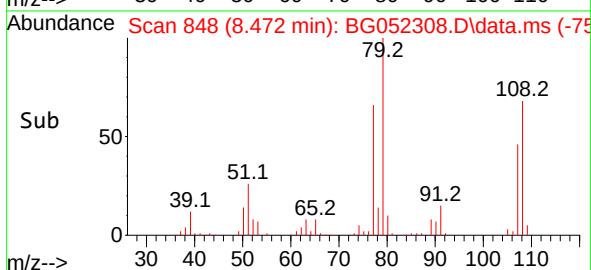
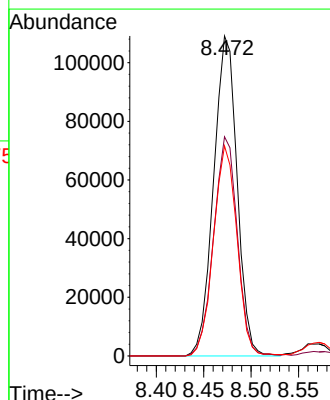
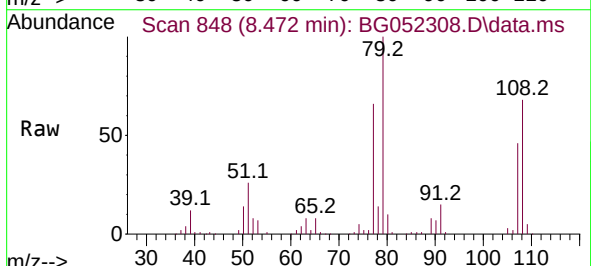
Tgt Ion: 79 Resp: 188395

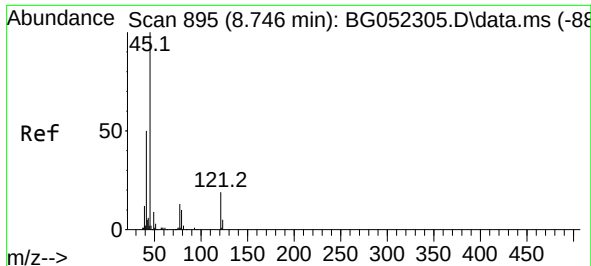
Ion Ratio Lower Upper

79 100

108 68.5 53.8 80.6

77 65.6 54.4 81.6





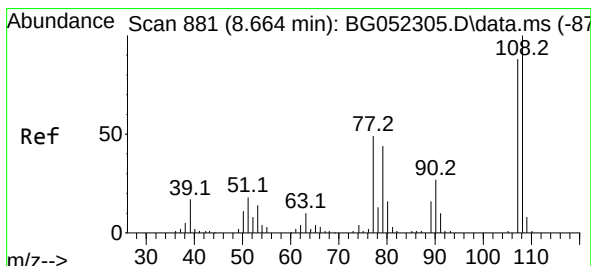
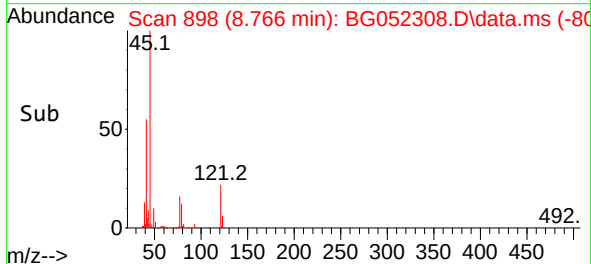
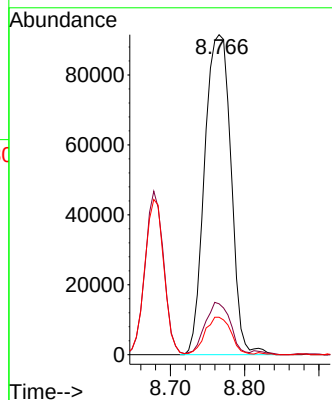
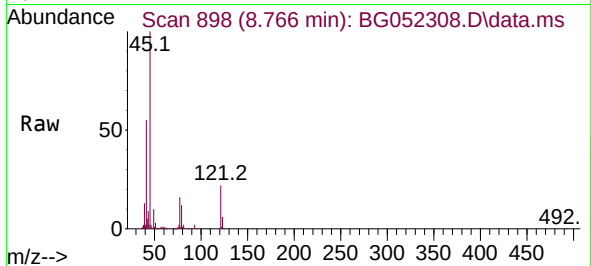
#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.541 ng
RT: 8.766 min Scan# 895
Delta R.T. 0.019 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 22590
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.8
79 11.7 0.0 31.1

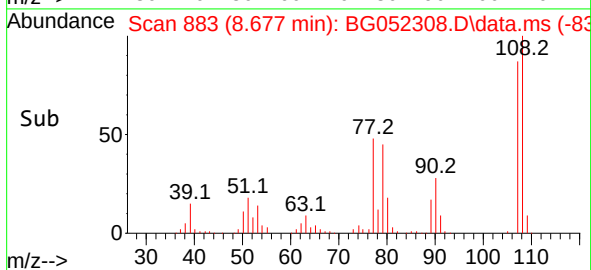
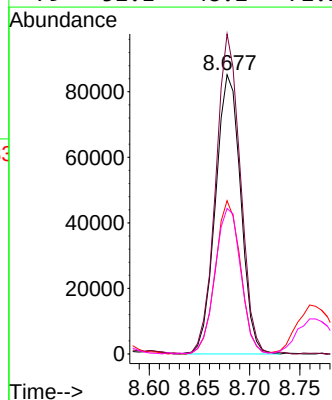
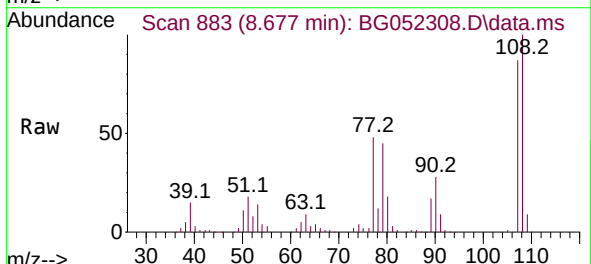
Manual Integrations
APPROVED

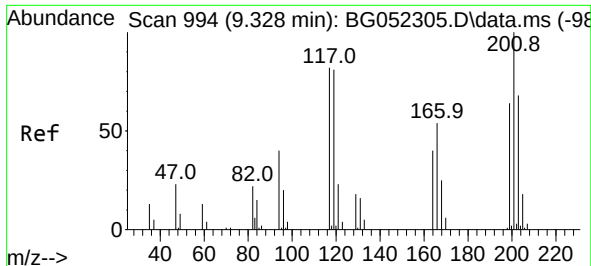
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#17
2-Methylphenol
Concen: 71.438 ng
RT: 8.677 min Scan# 883
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

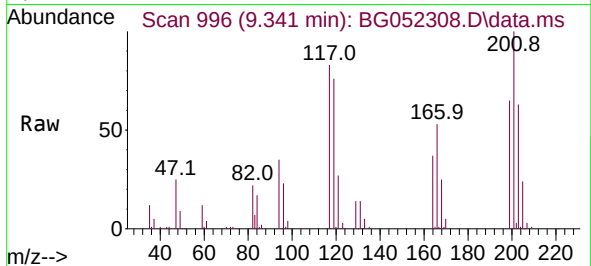
Tgt Ion:107 Resp: 148960
Ion Ratio Lower Upper
107 100
108 114.6 90.3 135.5
77 54.9 49.0 73.6
79 52.1 48.2 72.2





#18
Hexachloroethane
Concen: 69.099 ng
RT: 9.341 min Scan# 996
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

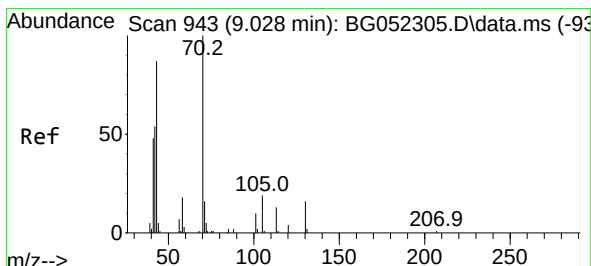
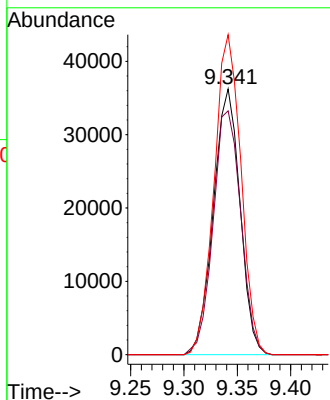
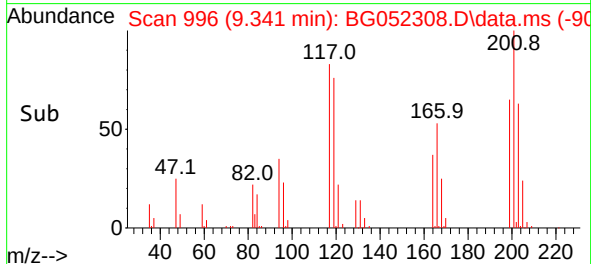
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



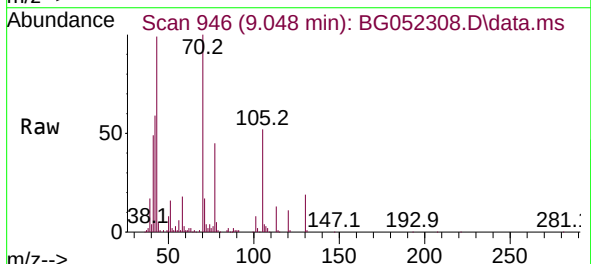
Tgt Ion:117 Resp: 6287
Ion Ratio Lower Upper
117 100
119 91.7 73.5 110.3
201 120.4 91.0 136.6

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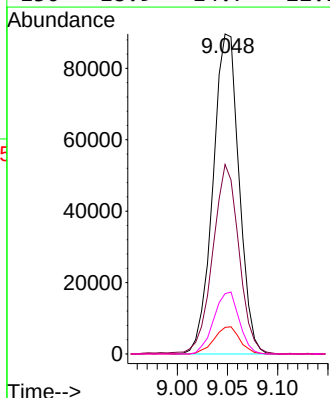
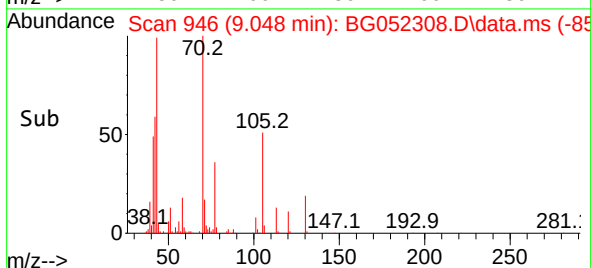
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

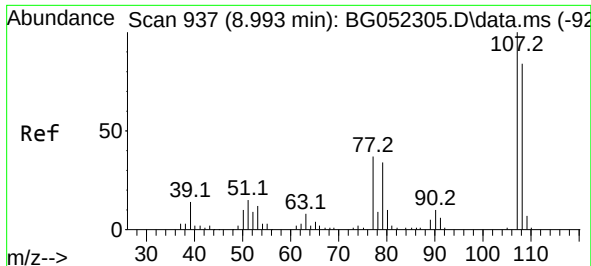


#19
n-Nitroso-di-n-propylamine
Concen: 66.308 ng
RT: 9.048 min Scan# 946
Delta R.T. 0.019 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion: 70 Resp: 161932
Ion Ratio Lower Upper
70 100
42 59.2 51.8 77.6
101 8.3 6.6 10.0
130 18.9 14.7 22.1





#20

3+4-Methylphenols

Concen: 72.202 ng

RT: 9.012 min Scan# 940

Delta R.T. 0.019 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

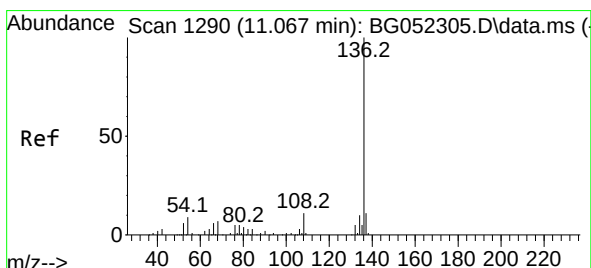
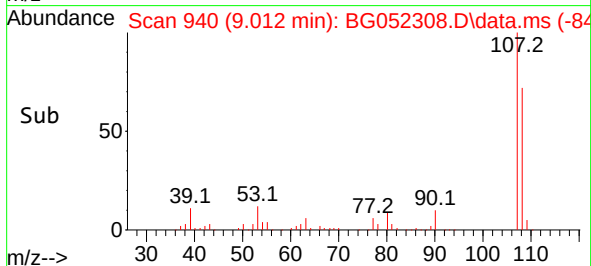
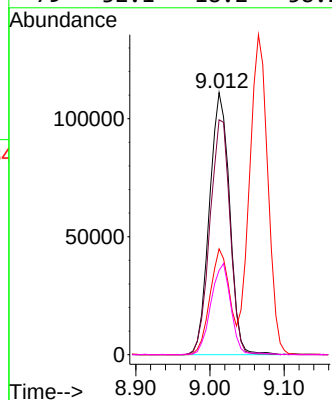
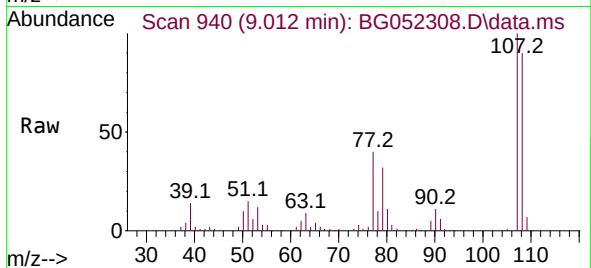
SSTDICC080

Tgt Ion:107	Resp: 210184
Ion Ratio	Lower Upper
107 100	
108 89.7	71.9 111.9
77 40.3	24.6 64.6
79 32.1	18.2 58.2

Manual Integrations

APPROVED

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



#21

Naphthalene-d8

Concen: 20.000 ng

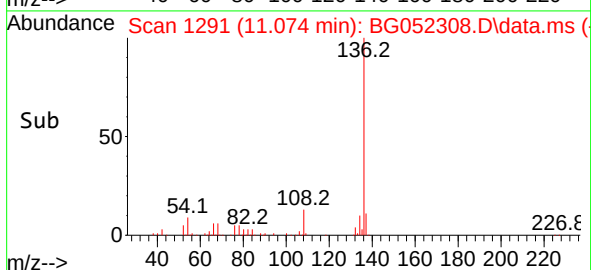
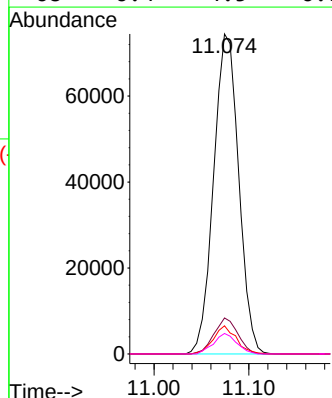
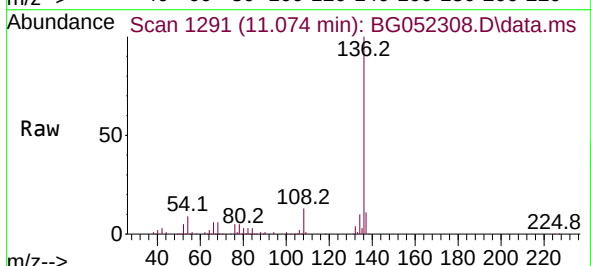
RT: 11.074 min Scan# 1291

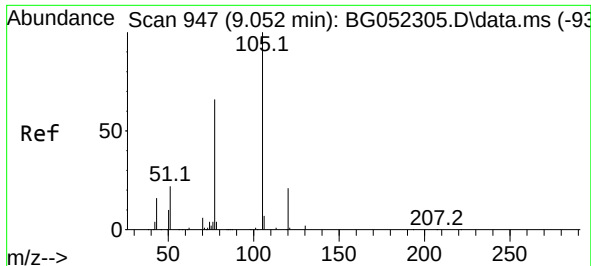
Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

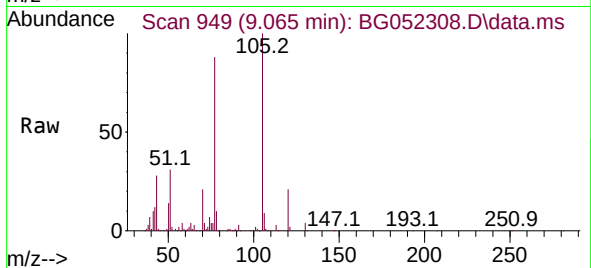
Tgt Ion:136	Resp: 136796
Ion Ratio	Lower Upper
136 100	
137 11.3	9.1 13.7
54 8.8	8.3 12.5
68 6.4	4.5 6.7





#22
Acetophenone
Concen: 71.245 ng
RT: 9.065 min Scan# 947
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

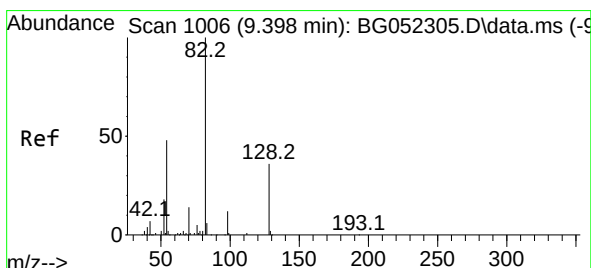
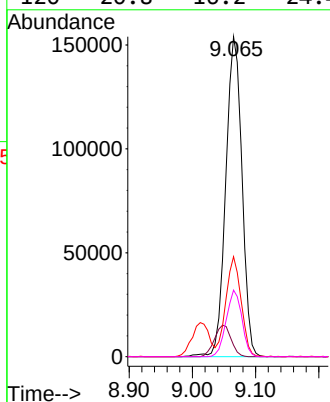
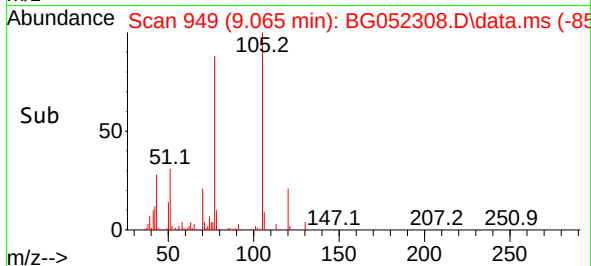
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



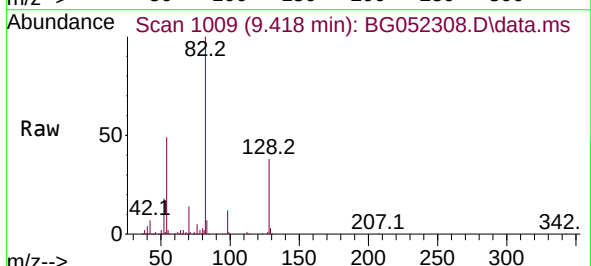
Tgt Ion:105 Resp: 27460
Ion Ratio Lower Upper
105 100
71 3.6 1.8 2.6
51 31.3 27.0 40.4
120 20.8 16.2 24.4

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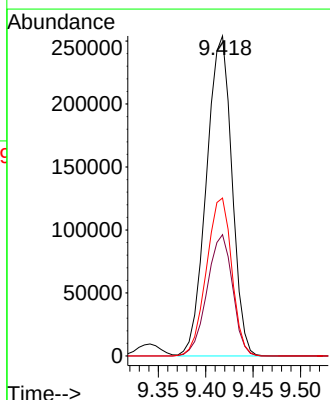
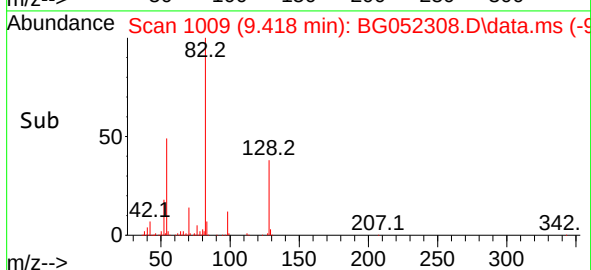
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

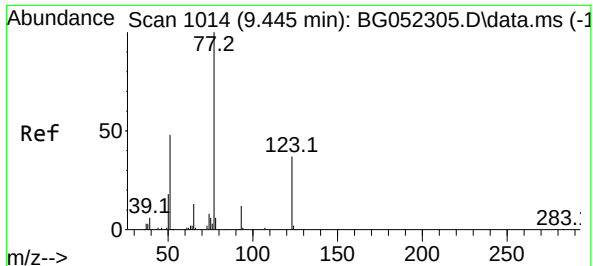


#23
Nitrobenzene-d5
Concen: 133.698 ng
RT: 9.418 min Scan# 1009
Delta R.T. 0.019 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



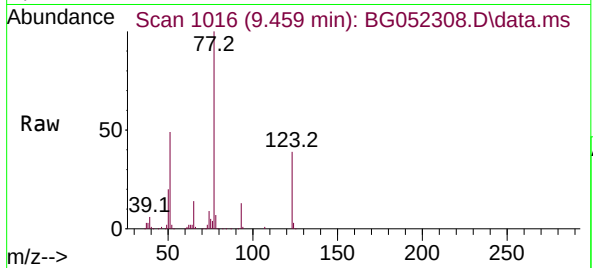
Tgt Ion: 82 Resp: 475120
Ion Ratio Lower Upper
82 100
128 37.9 27.0 40.4
54 49.4 41.0 61.6





#24
Nitrobenzene
Concen: 67.434 ng
RT: 9.459 min Scan# 1106
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

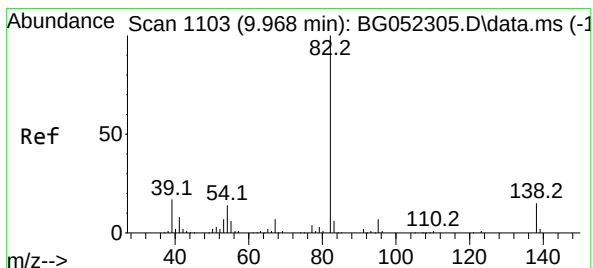
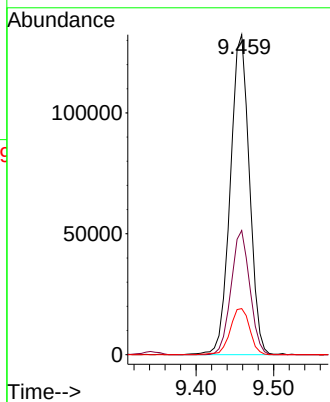
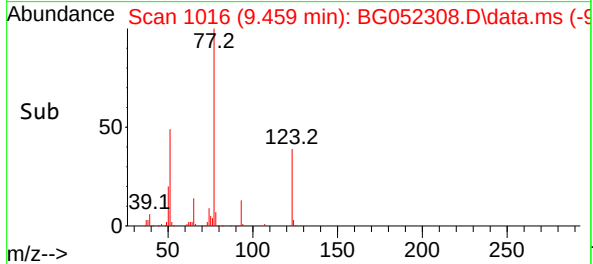
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



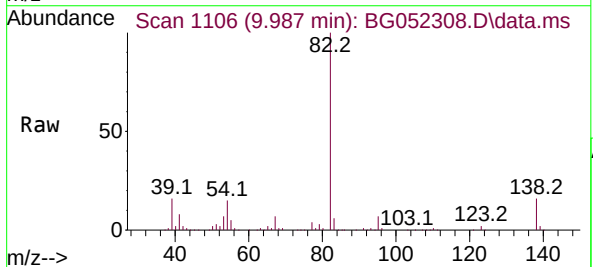
Tgt Ion: 77 Resp: 226690
Ion Ratio Lower Upper
77 100
123 38.8 27.1 40.7
65 14.4 11.2 16.8

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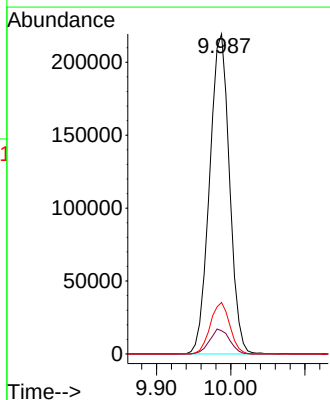
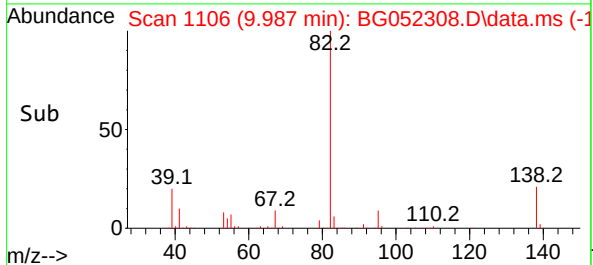
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

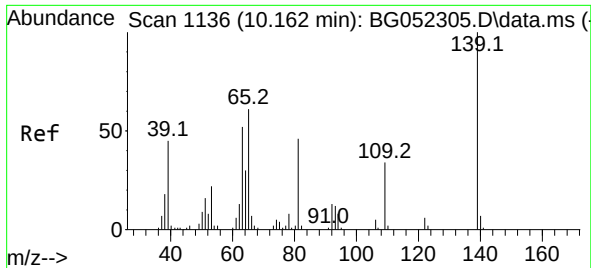


#25
Isophorone
Concen: 68.711 ng
RT: 9.987 min Scan# 1106
Delta R.T. 0.019 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion: 82 Resp: 408352
Ion Ratio Lower Upper
82 100
95 7.2 6.6 9.8
138 16.1 12.5 18.7





#26
2-Nitrophenol
Concen: 79.087 ng
RT: 10.175 min Scan# 1136
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

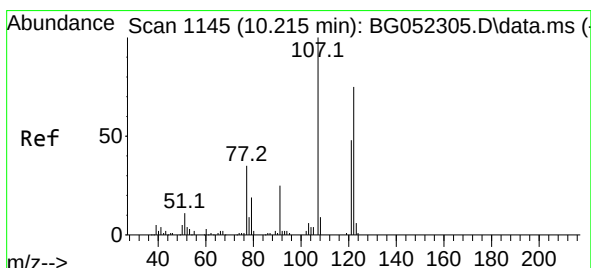
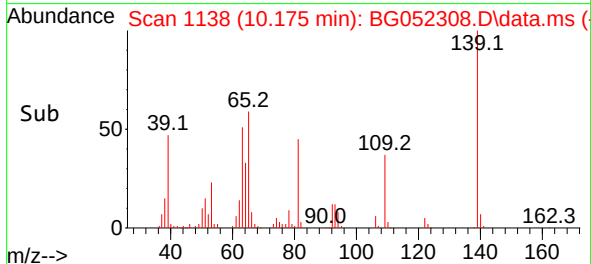
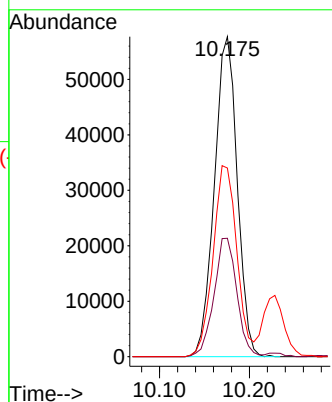
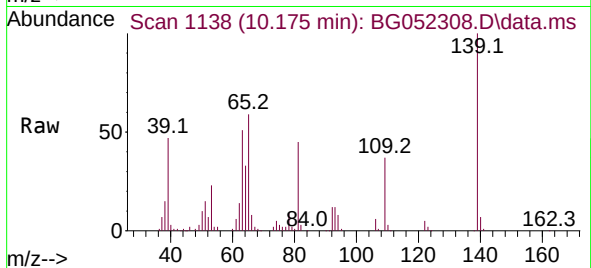
SSTDICC080

Tgt Ion:139 Resp: 101920
Ion Ratio Lower Upper
139 100
109 37.0 30.4 45.6
65 59.0 55.7 83.5

Manual Integrations

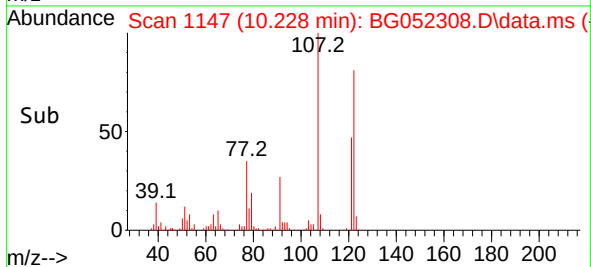
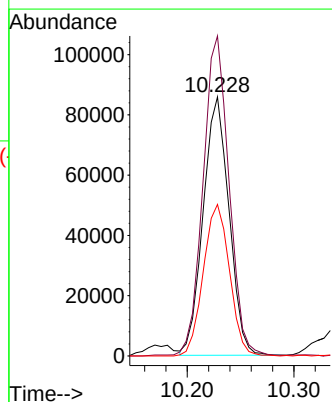
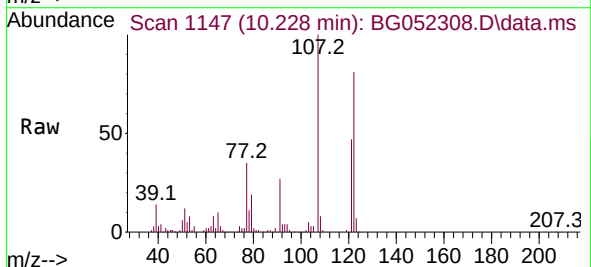
APPROVED

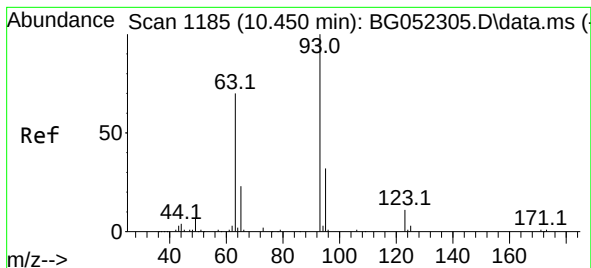
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#27
2,4-Dimethylphenol
Concen: 73.571 ng
RT: 10.228 min Scan# 1147
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

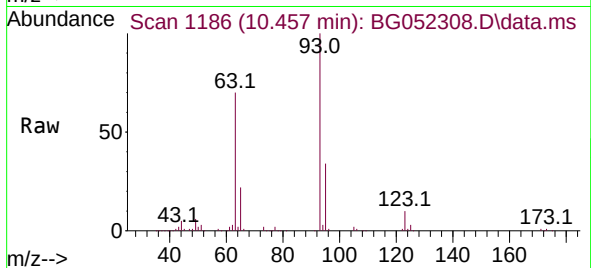
Tgt Ion:122 Resp: 144482
Ion Ratio Lower Upper
122 100
107 123.6 105.8 158.8
121 58.5 48.6 72.8





#28
bis(2-Chloroethoxy)methane
Concen: 68.517 ng
RT: 10.457 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

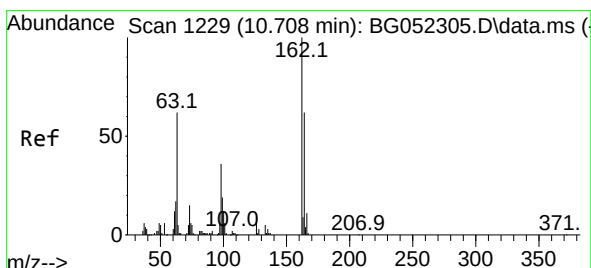
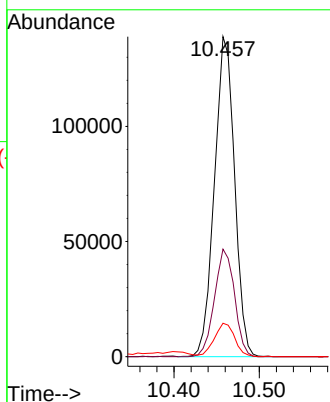
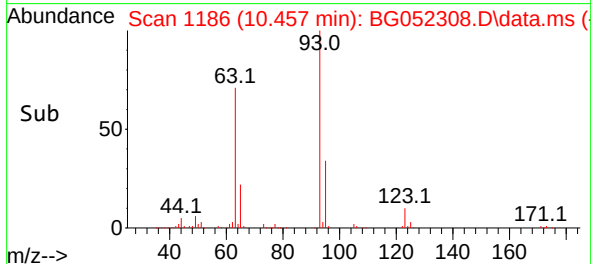
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 22762
Ion Ratio Lower Upper
93 100
95 33.6 26.1 39.1
123 10.4 7.6 11.4

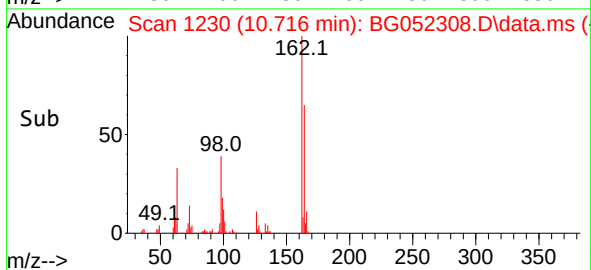
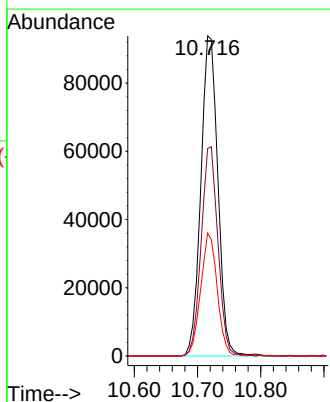
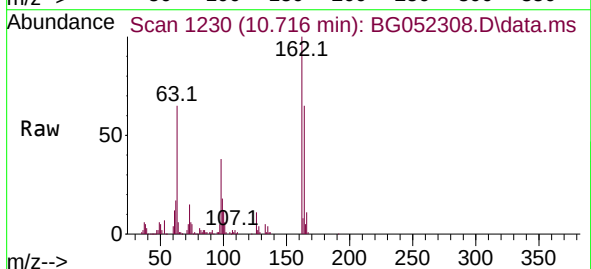
Manual Integrations
APPROVED

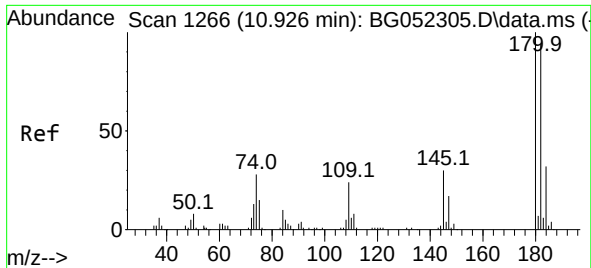
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#29
2,4-Dichlorophenol
Concen: 76.284 ng
RT: 10.716 min Scan# 1230
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

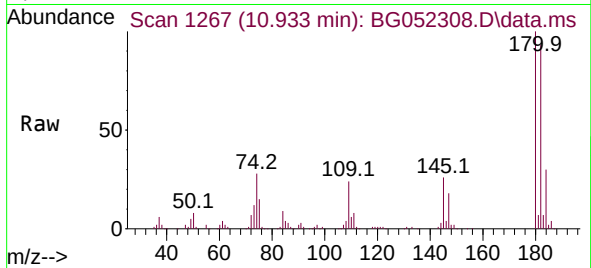
Tgt Ion:162 Resp: 175241
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 38.5 17.2 57.2





#30
1,2,4-Trichlorobenzene
Concen: 73.698 ng
RT: 10.933 min Scan# 1100
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

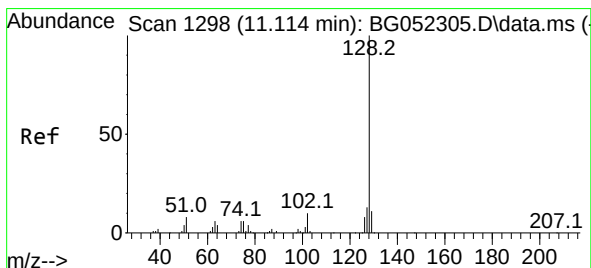
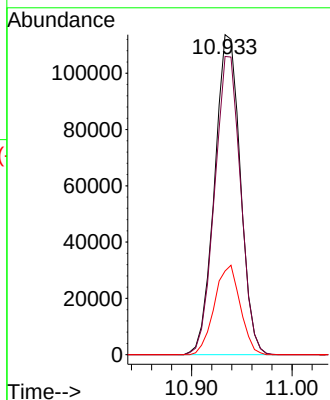
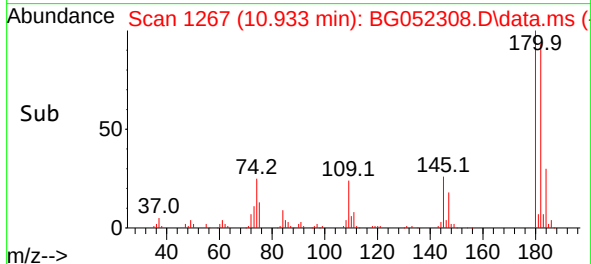
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



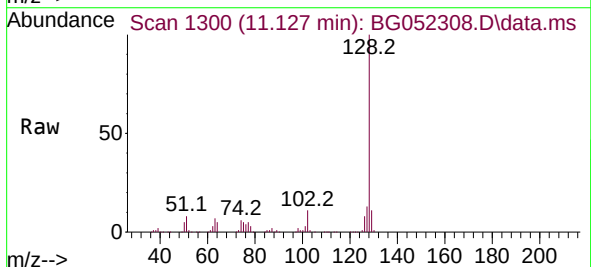
Tgt Ion:180 Resp: 202360
Ion Ratio Lower Upper
180 100
182 93.2 76.1 114.1
145 26.2 24.0 36.0

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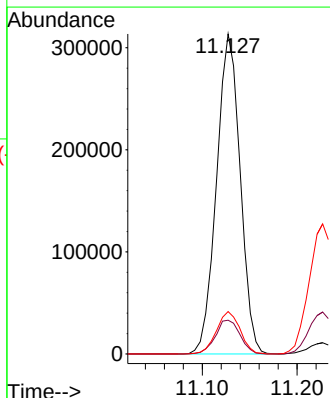
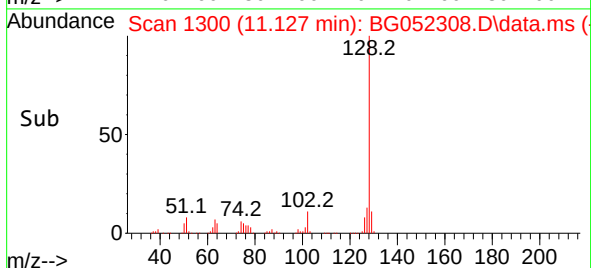
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

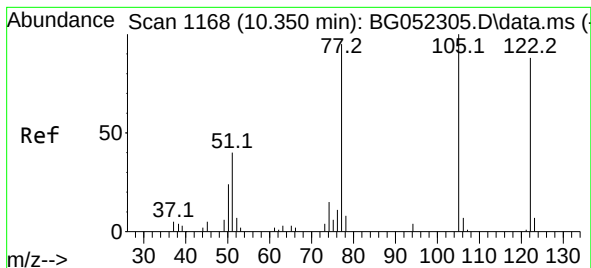


#31
Naphthalene
Concen: 73.396 ng
RT: 11.127 min Scan# 1300
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:128 Resp: 543458
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 13.3 12.0 18.0





#32

Benzoic acid

Concen: 70.667 ng

RT: 10.405 min Scan# 1168

Delta R.T. 0.055 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

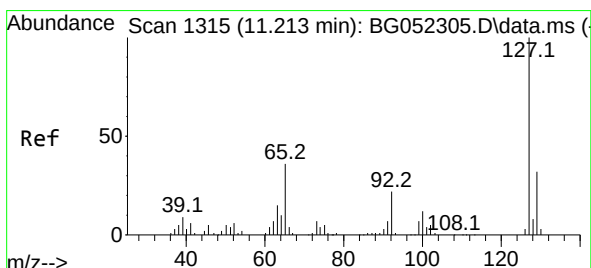
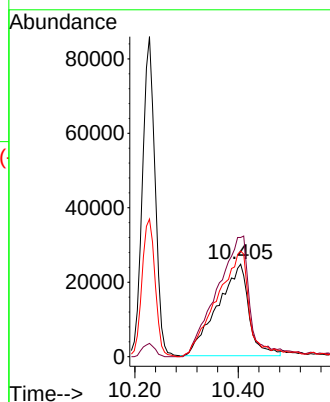
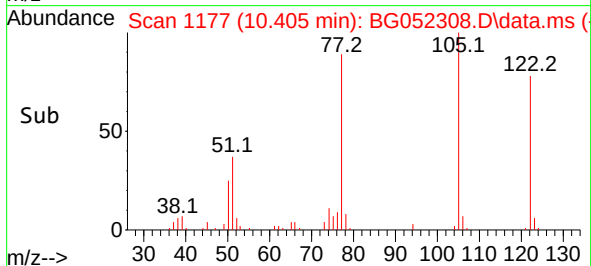
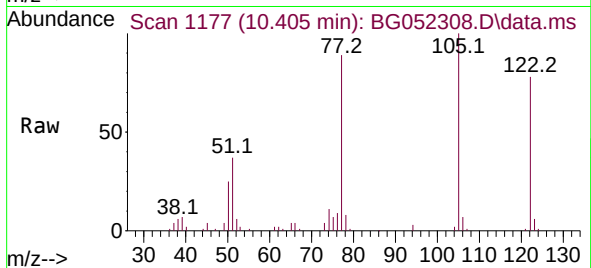
SSTDICC080

Tgt Ion:122 Resp: 104064
 Ion Ratio Lower Upper
 122 100
 105 128.9 109.2 149.2
 77 114.1 92.8 132.8

Manual Integrations

APPROVED

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



#33

4-Chloroaniline

Concen: 73.341 ng

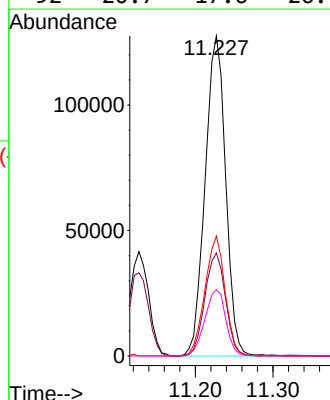
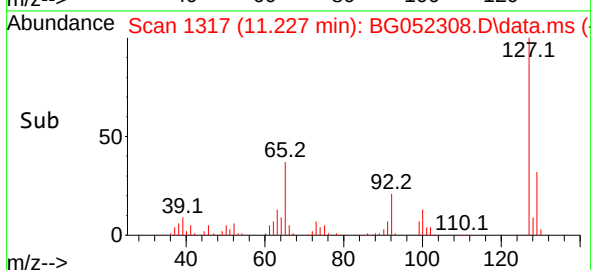
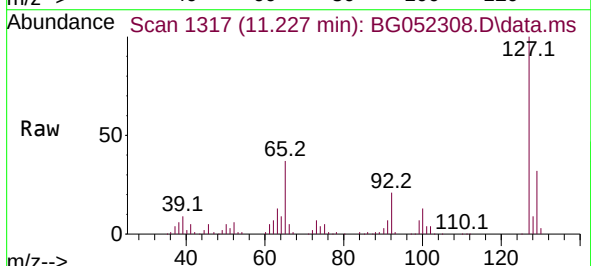
RT: 11.227 min Scan# 1317

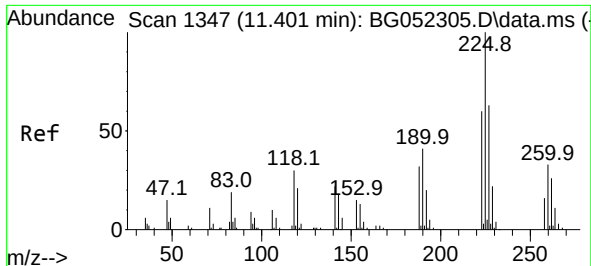
Delta R.T. 0.014 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Tgt Ion:127 Resp: 234841
 Ion Ratio Lower Upper
 127 100
 129 32.2 27.0 40.6
 65 37.5 28.7 43.1
 92 20.7 17.6 26.4





#34
Hexachlorobutadiene
Concen: 67.513 ng
RT: 11.415 min Scan# 11415
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

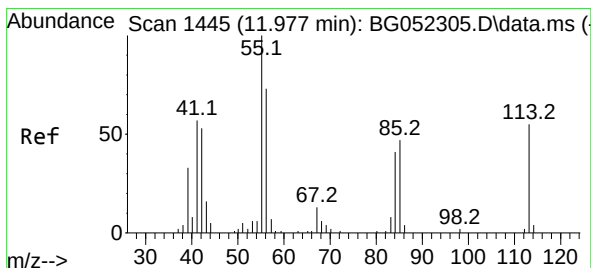
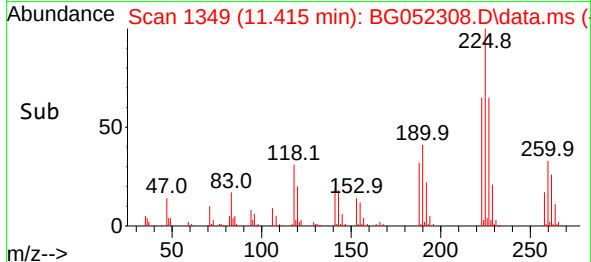
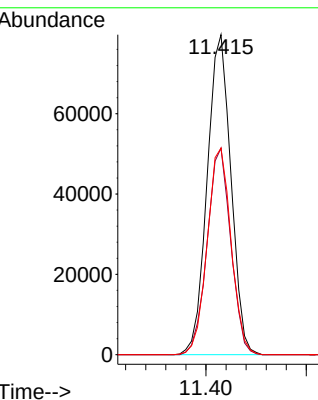
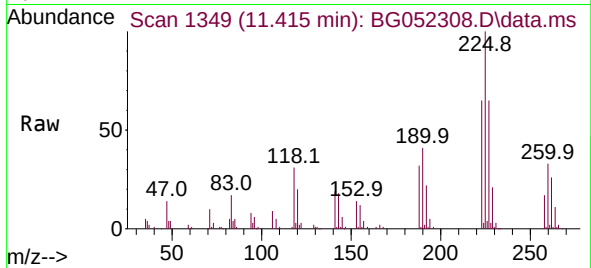
SSTDICC080

Tgt Ion:225 Resp: 130590
Ion Ratio Lower Upper
225 100
223 64.6 51.6 77.4
227 64.5 53.9 80.9

Manual Integrations

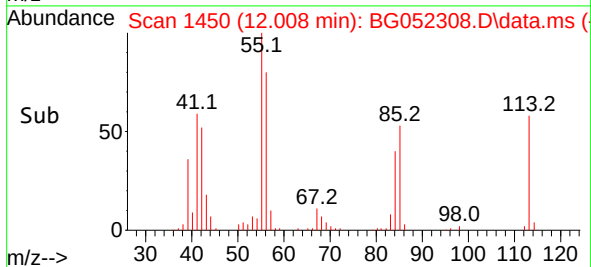
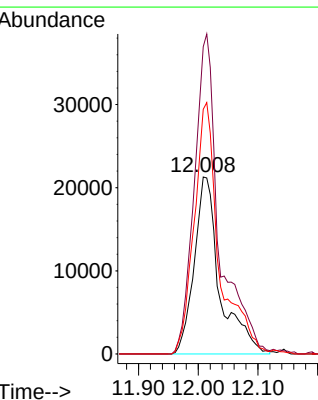
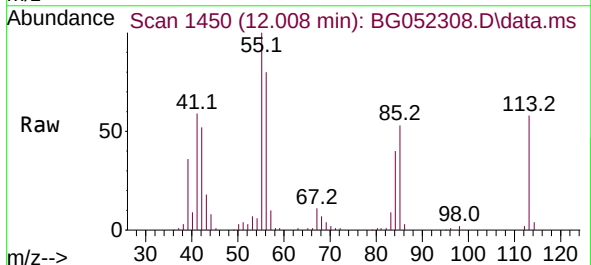
APPROVED

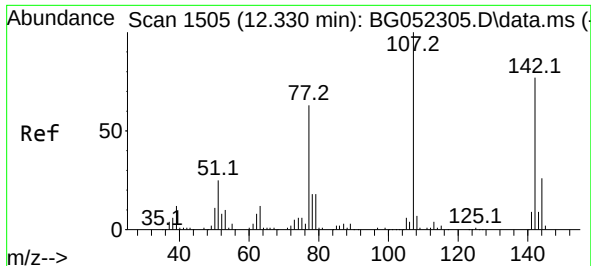
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#35
Caprolactam
Concen: 68.777 ng m
RT: 12.008 min Scan# 1450
Delta R.T. 0.031 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Tgt Ion:113 Resp: 63556
Ion Ratio Lower Upper
113 100
55 173.6 161.4 201.4
56 138.3 132.6 172.6





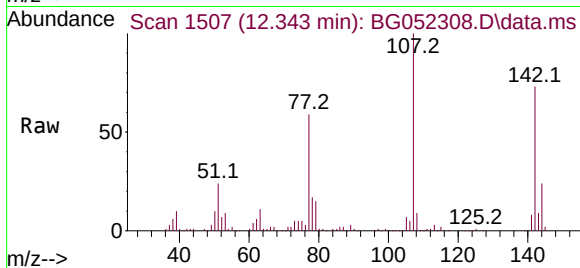
#36
4-Chloro-3-methylphenol
Concen: 73.036 ng
RT: 12.343 min Scan# 1507
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

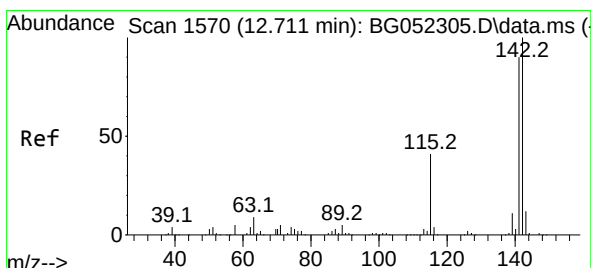
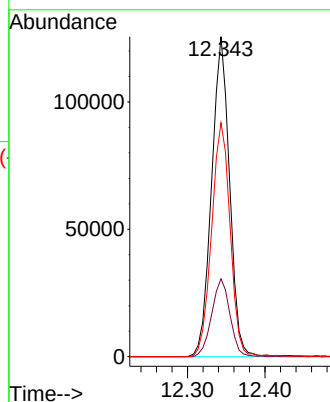
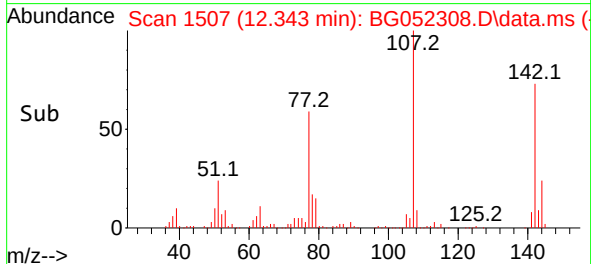


Tgt Ion:107 Resp: 20189
Ion Ratio Lower Upper
107 100
144 24.4 19.3 28.9
142 73.1 63.9 95.9

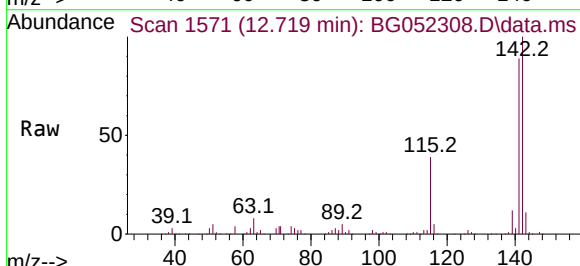
Manual Integrations

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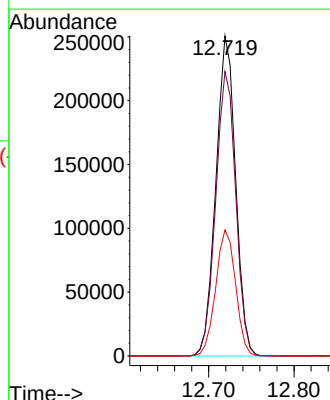
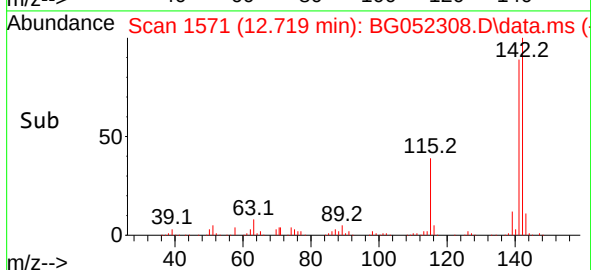
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

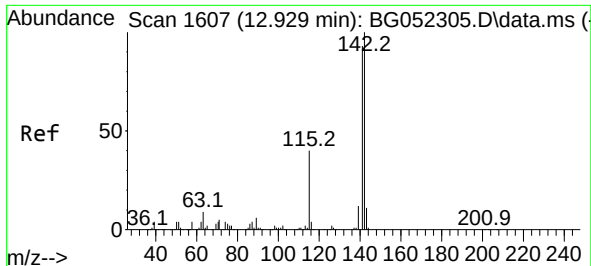


#37
2-Methylnaphthalene
Concen: 72.492 ng
RT: 12.719 min Scan# 1571
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



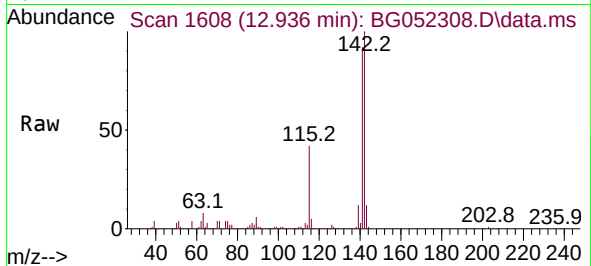
Tgt Ion:142 Resp: 402747
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 39.4 32.2 48.4





#38
1-Methylnaphthalene
Concen: 72.989 ng
RT: 12.936 min Scan# 1608
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

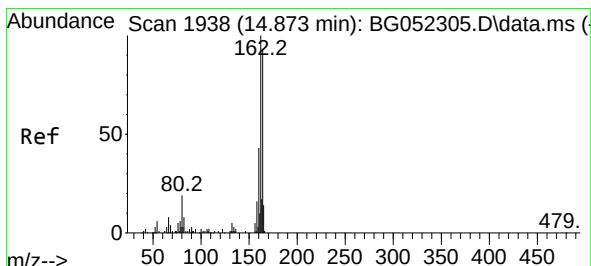
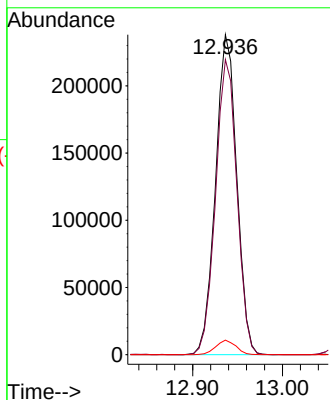
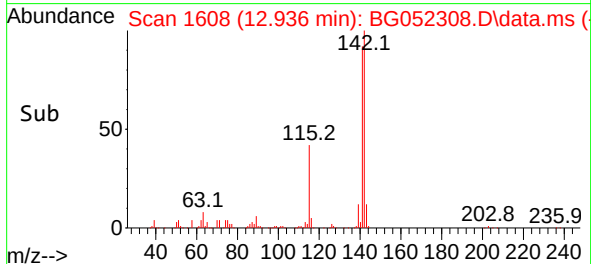
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



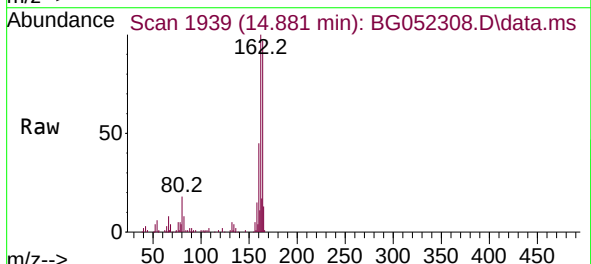
Tgt Ion:142 Resp: 39050
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 4.5 4.2 6.4

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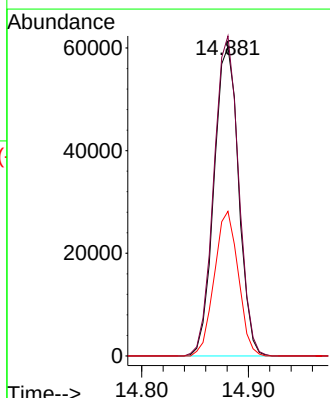
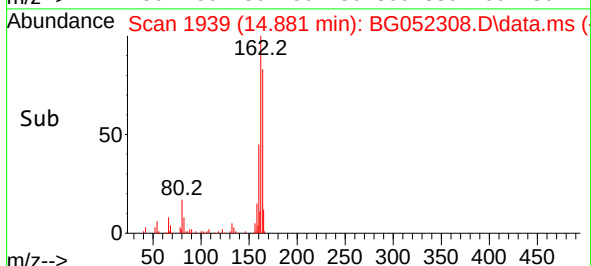
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

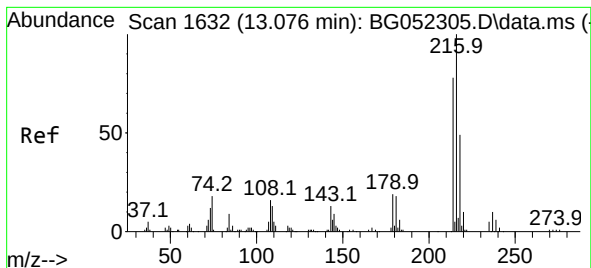


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.881 min Scan# 1939
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



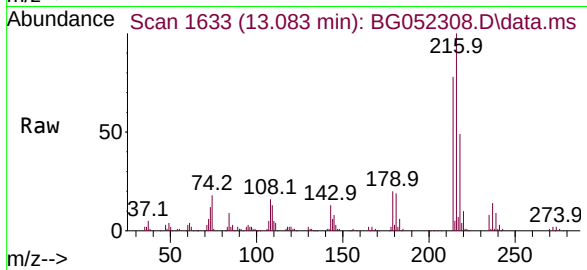
Tgt Ion:164 Resp: 96489
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.2
160 46.8 36.2 54.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.707 ng
RT: 13.083 min Scan# 1630
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

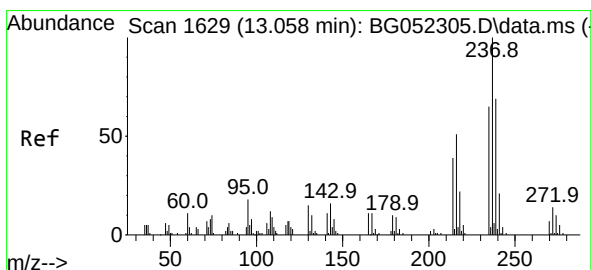
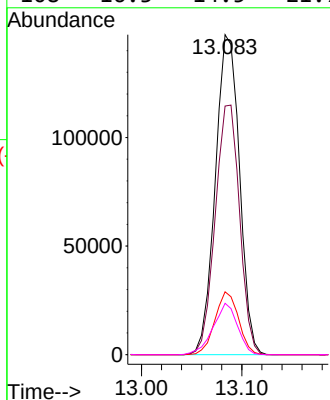
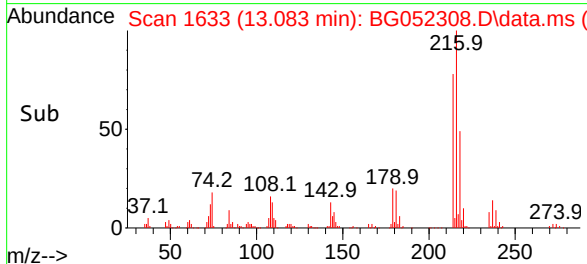
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



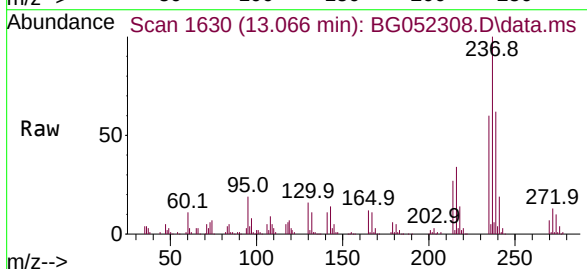
Tgt Ion:216 Resp: 246440
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.1 16.3 24.5
108 16.3 14.5 21.7

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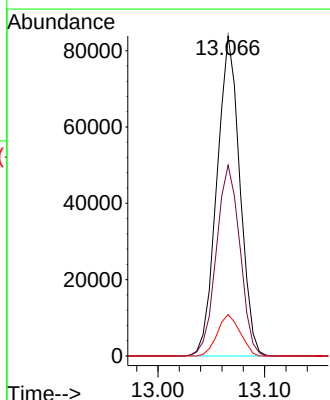
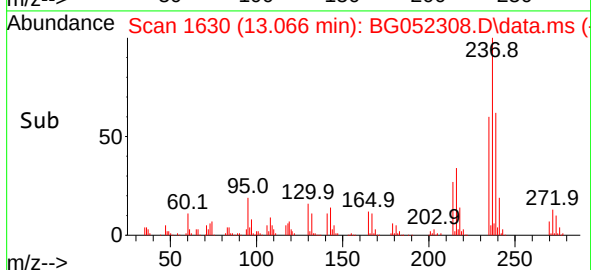
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

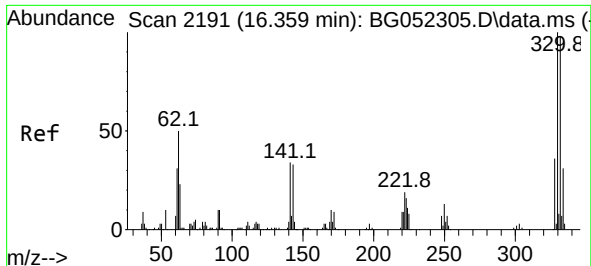


#41
Hexachlorocyclopentadiene
Concen: 64.917 ng
RT: 13.066 min Scan# 1630
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



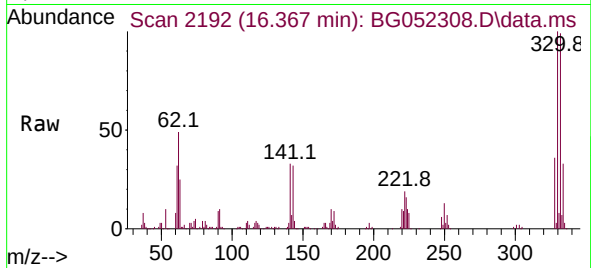
Tgt Ion:237 Resp: 125075
Ion Ratio Lower Upper
237 100
235 59.6 45.9 85.9
272 12.9 0.0 33.0





#42
2,4,6-Tribromophenol
Concen: 151.950 ng
RT: 16.367 min Scan# 2191
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

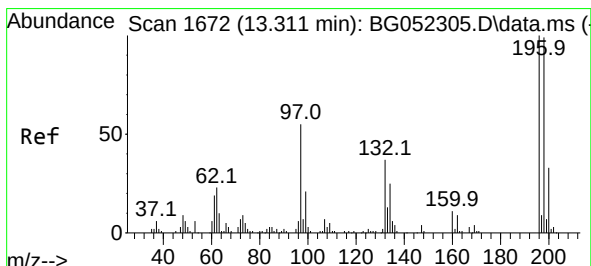
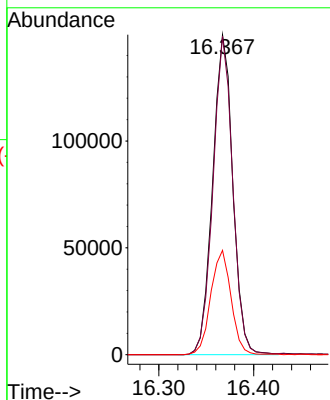
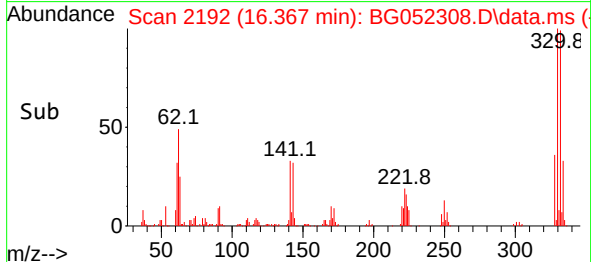
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



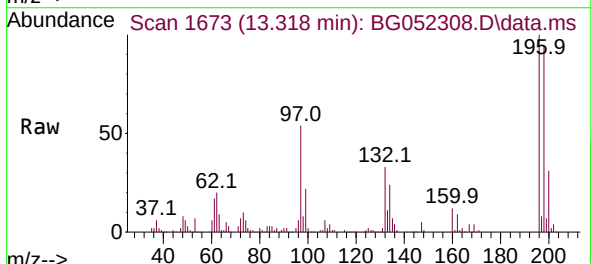
Tgt Ion:330 Resp: 22115
Ion Ratio Lower Upper
330 100
332 97.8 78.6 117.8
141 32.9 28.8 43.2

Manual Integrations
APPROVED

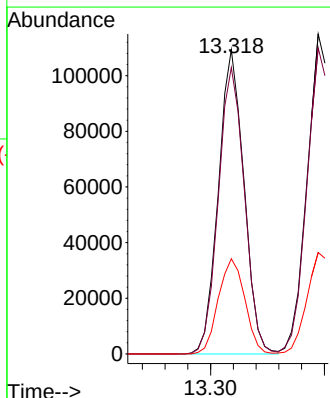
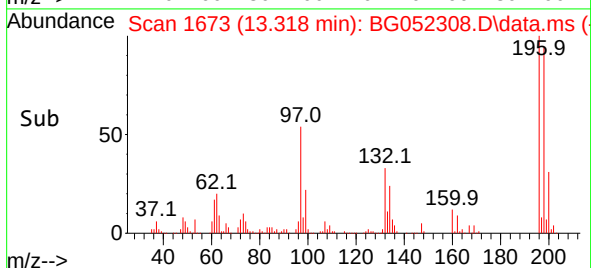
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

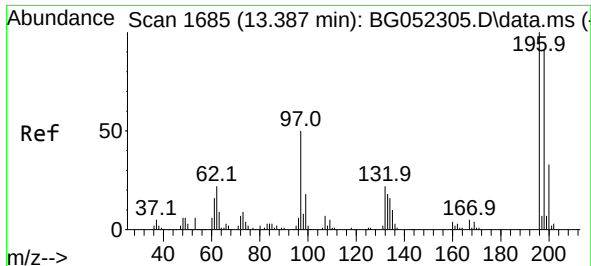


#43
2,4,6-Trichlorophenol
Concen: 77.046 ng
RT: 13.318 min Scan# 1673
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:196 Resp: 170480
Ion Ratio Lower Upper
196 100
198 94.1 78.4 117.6
200 31.3 28.5 42.7





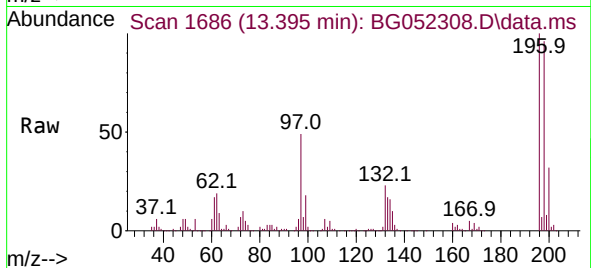
#44
2,4,5-Trichlorophenol
Concen: 74.968 ng
RT: 13.395 min Scan# 1705
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

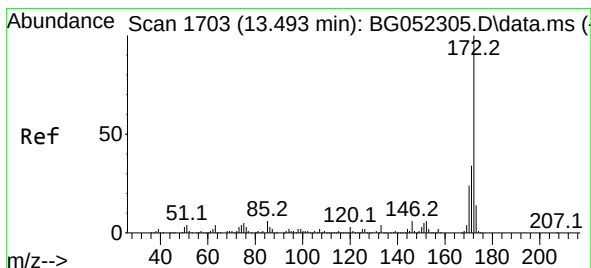
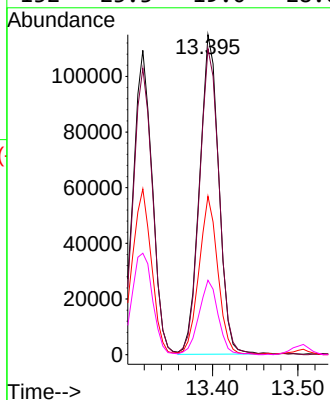
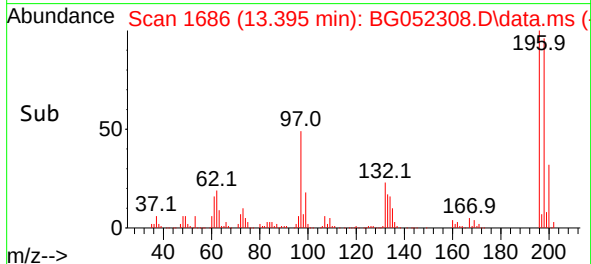


Tgt Ion:196 Resp: 180224
Ion Ratio Lower Upper
196 100
198 95.6 78.6 118.0
97 49.5 43.8 65.8
132 23.3 19.0 28.6

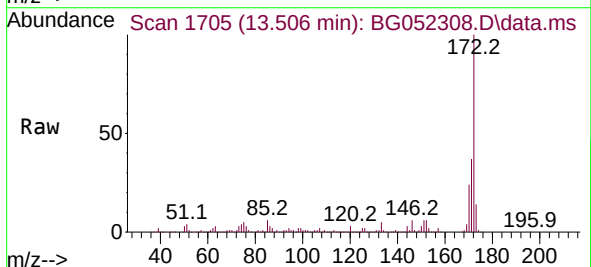
Manual Integrations

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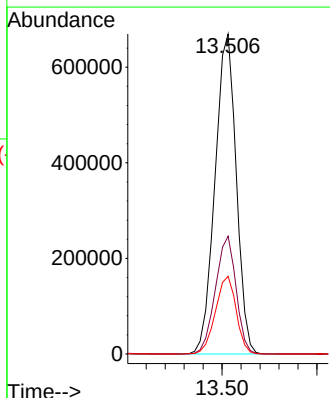
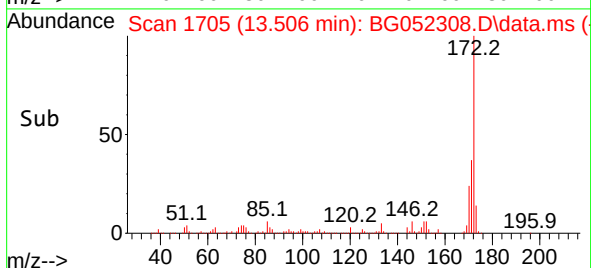
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

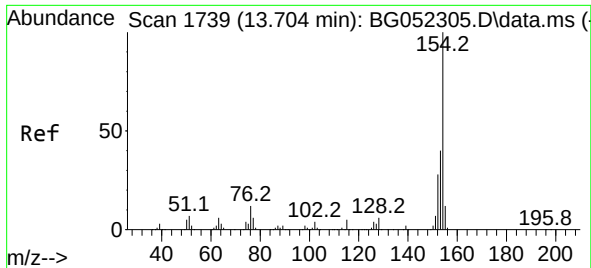


#45
2-Fluorobiphenyl
Concen: 144.827 ng
RT: 13.506 min Scan# 1705
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:172 Resp: 1041600
Ion Ratio Lower Upper
172 100
171 36.8 28.3 42.5
170 24.3 18.3 27.5





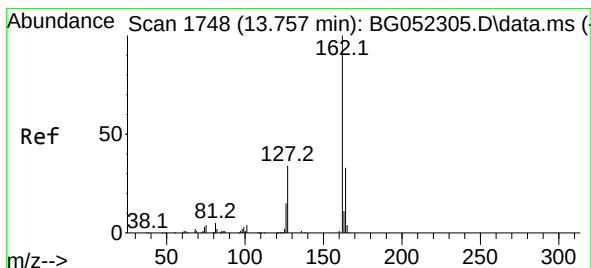
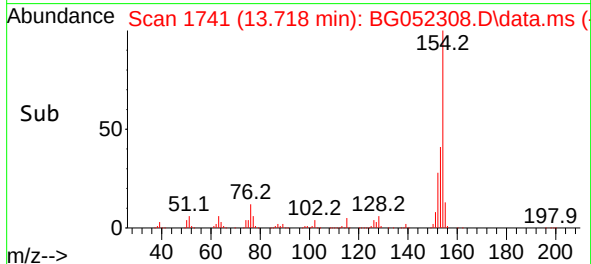
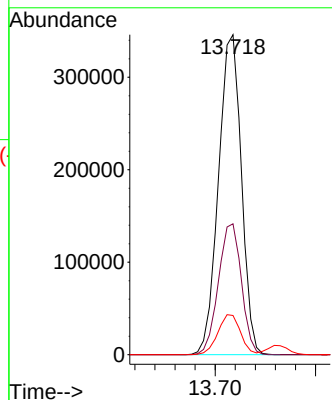
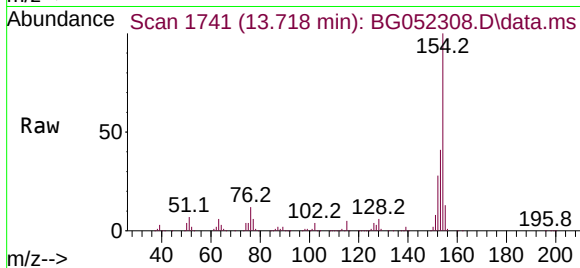
#46
1,1'-Biphenyl
Concen: 74.863 ng
RT: 13.718 min Scan# 1740
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 546200
Ion Ratio Lower Upper
154 100
153 40.9 21.1 61.1
76 12.2 0.0 32.6

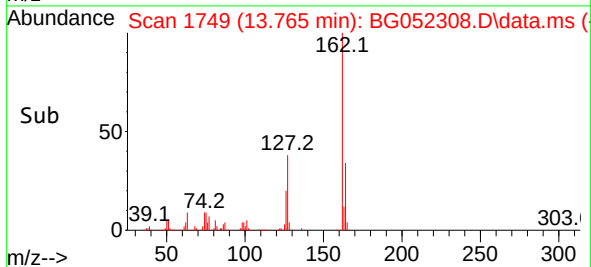
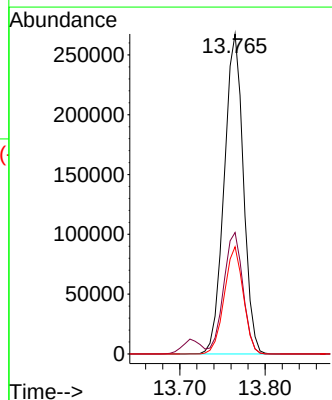
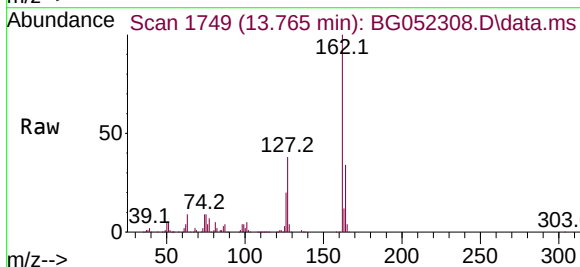
Manual Integrations
APPROVED

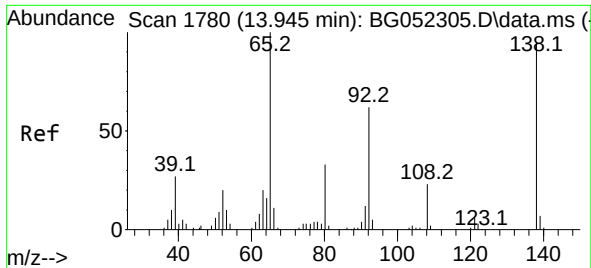
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#47
2-Chloronaphthalene
Concen: 73.467 ng
RT: 13.765 min Scan# 1749
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Tgt Ion:162 Resp: 418717
Ion Ratio Lower Upper
162 100
127 38.0 30.4 45.6
164 33.5 25.0 37.4





#48
2-Nitroaniline
Concen: 70.354 ng
RT: 13.959 min Scan# 1782
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

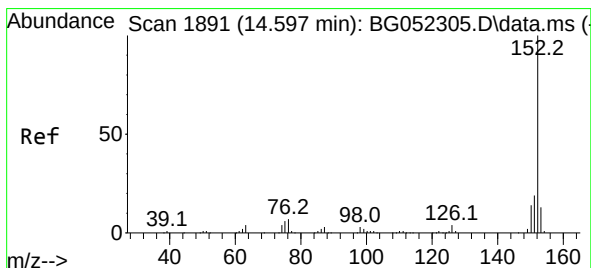
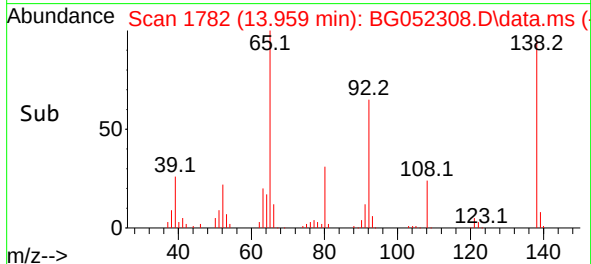
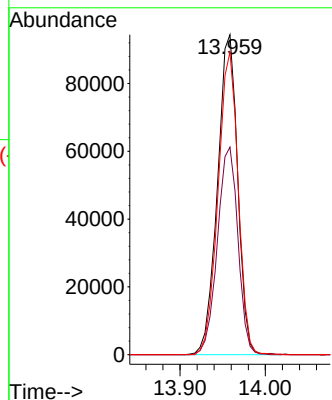
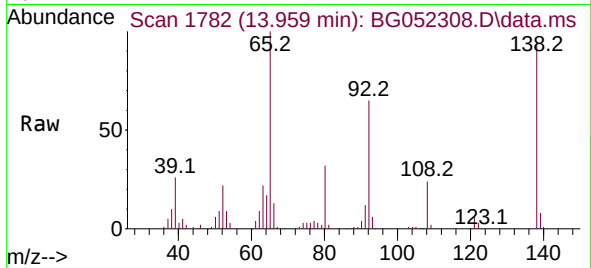
SSTDICC080

Tgt Ion: 65 Resp: 155052
Ion Ratio Lower Upper
65 100
92 64.9 51.0 76.6
138 94.7 72.4 108.6

Manual Integrations

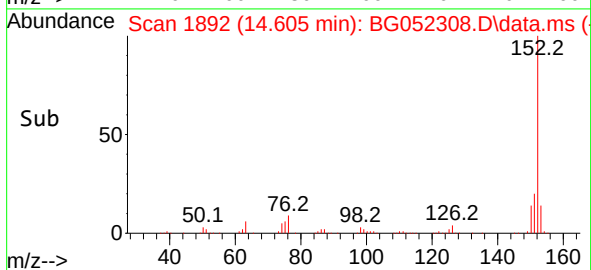
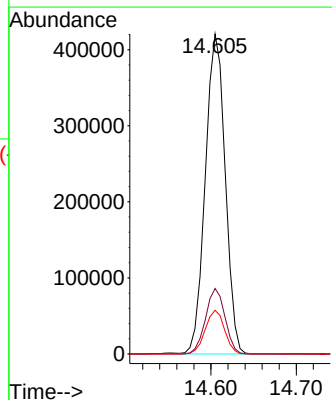
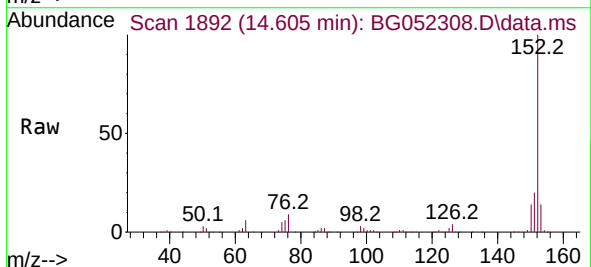
APPROVED

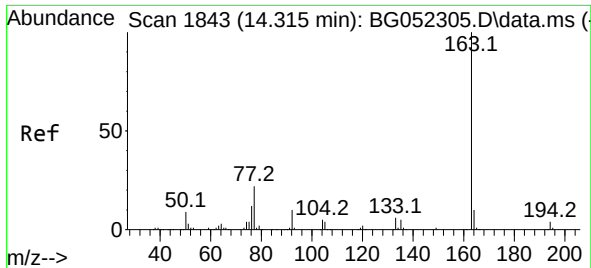
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#49
Acenaphthylene
Concen: 74.575 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

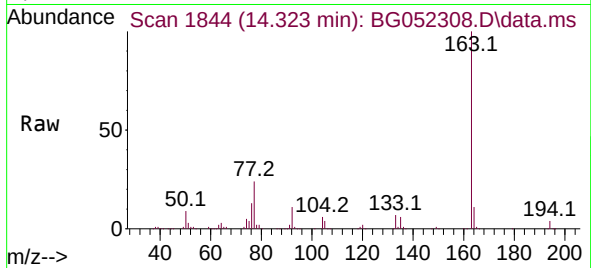
Tgt Ion:152 Resp: 680962
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.6 10.8 16.2





#50
Dimethylphthalate
Concen: 70.898 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

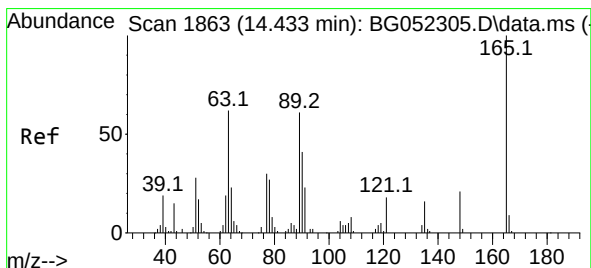
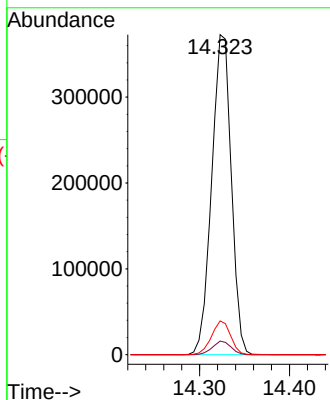
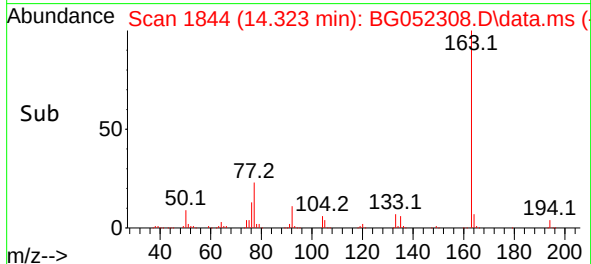
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



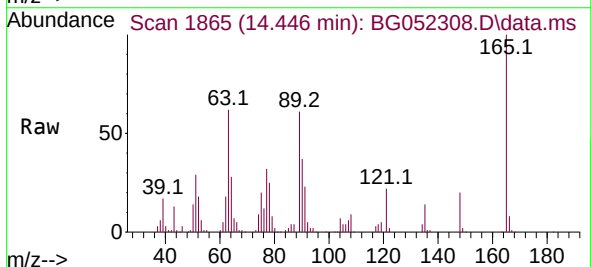
Tgt Ion:163 Resp: 563744
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 8.4 12.6

Manual Integrations
APPROVED

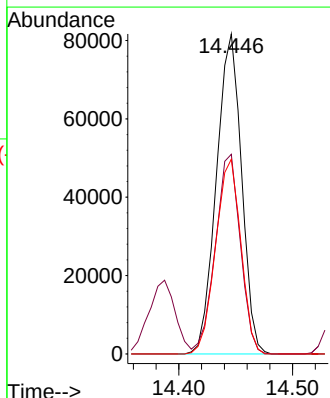
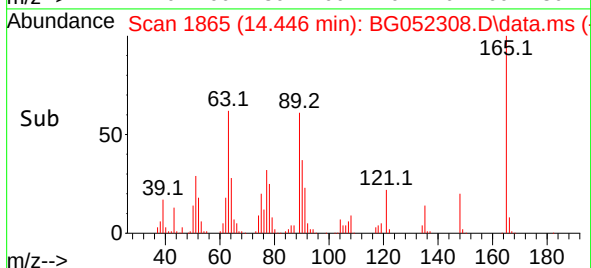
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

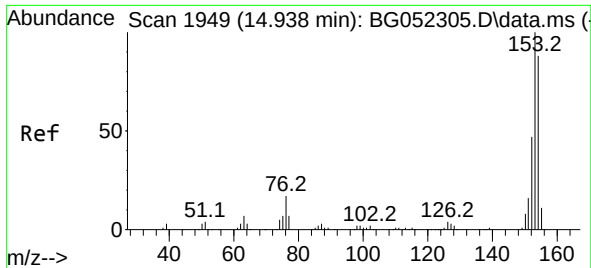


#51
2,6-Dinitrotoluene
Concen: 74.774 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:165 Resp: 125381
Ion Ratio Lower Upper
165 100
63 62.4 59.0 88.4
89 60.9 49.4 74.0





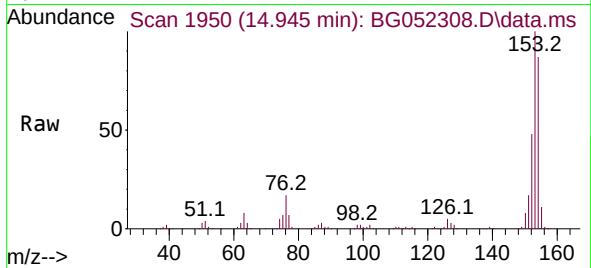
#52
Acenaphthene
Concen: 76.544 ng m
RT: 14.945 min Scan# 1949
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

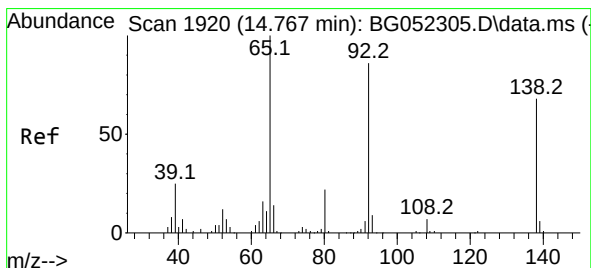
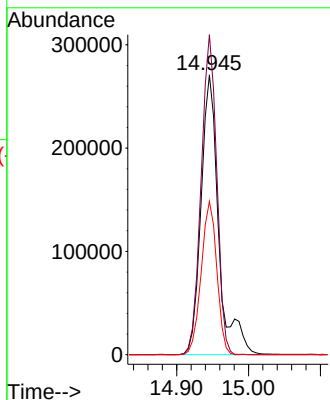
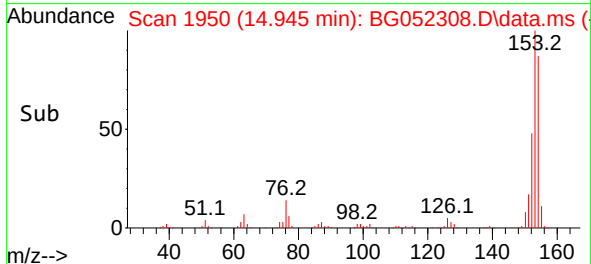


Tgt Ion:154 Resp: 462400
Ion Ratio Lower Upper
154 100
153 114.4 91.9 137.9
152 54.8 43.4 65.2

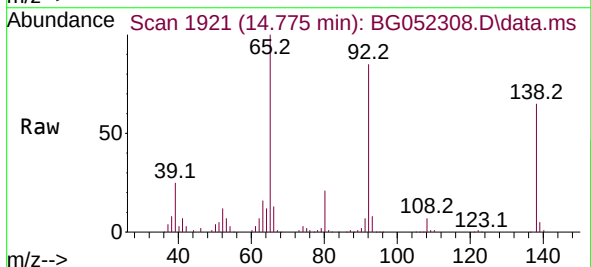
Manual Integrations

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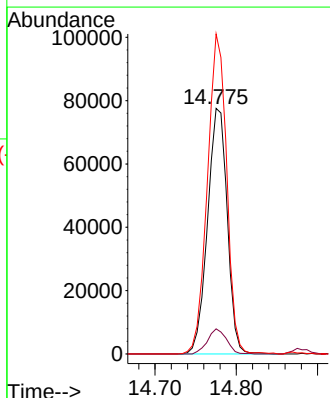
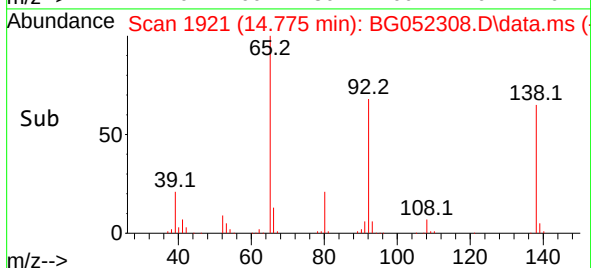
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

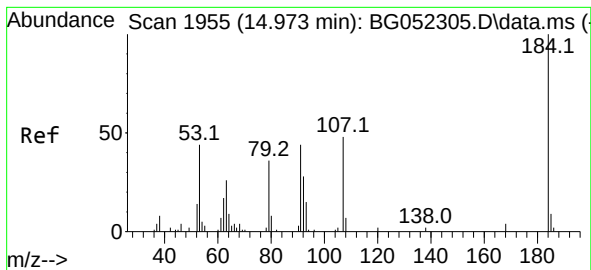


#53
3-Nitroaniline
Concen: 71.764 ng
RT: 14.775 min Scan# 1921
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



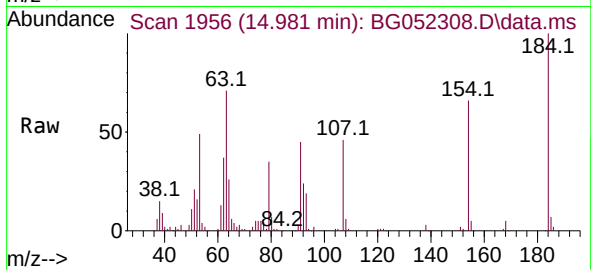
Tgt Ion:138 Resp: 130684
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 130.3 100.4 150.6





#54
2,4-Dinitrophenol
Concen: 80.763 ng
RT: 14.981 min Scan# 1955
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

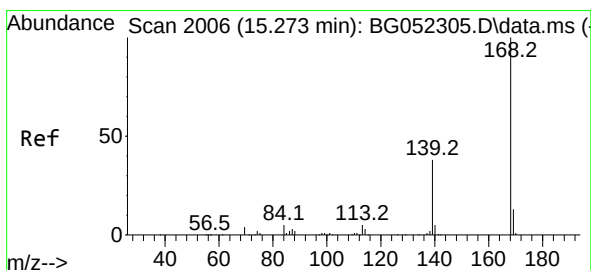
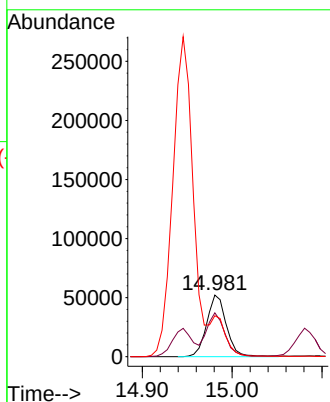
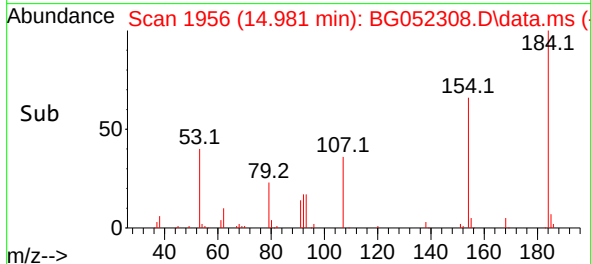
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



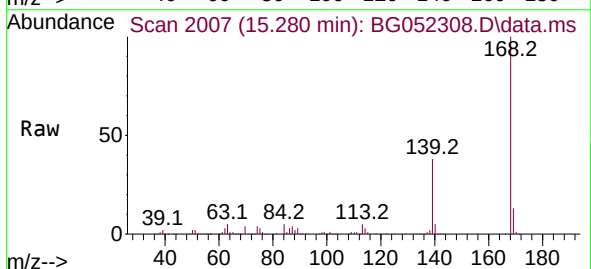
Tgt Ion:184 Resp: 79430
Ion Ratio Lower Upper
184 100
63 71.0 56.0 84.0
154 66.3 50.2 75.2

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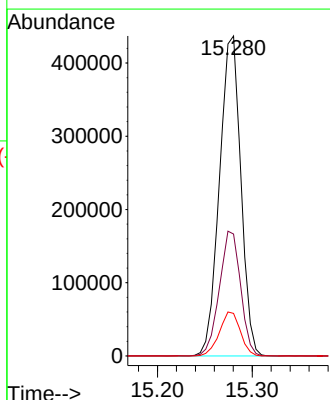
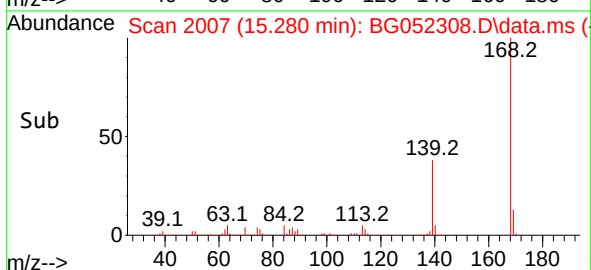
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

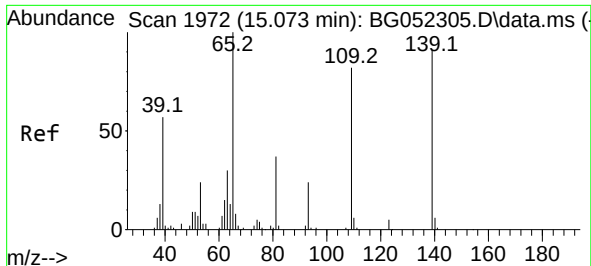


#55
Dibenzofuran
Concen: 71.978 ng
RT: 15.280 min Scan# 2007
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



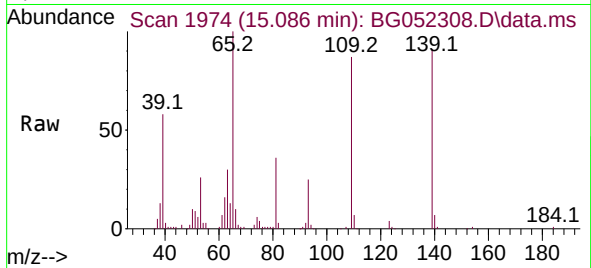
Tgt Ion:168 Resp: 684185
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1
169 13.3 10.9 16.3





#56
4-Nitrophenol
Concen: 72.096 ng
RT: 15.086 min Scan# 1974
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

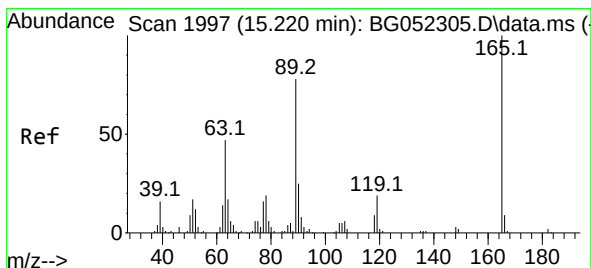
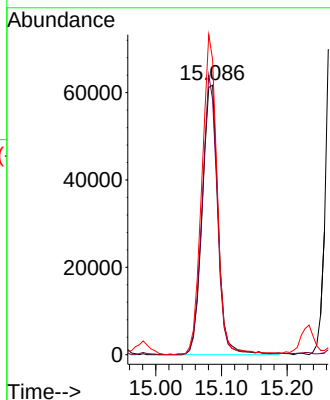
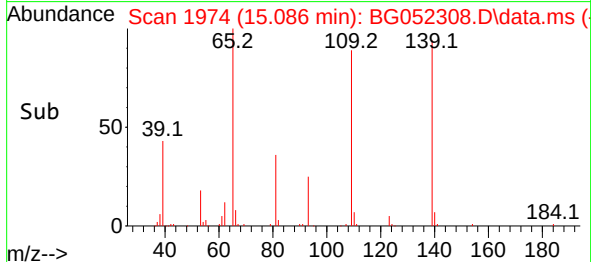
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 104294
Ion Ratio Lower Upper
139 100
109 94.7 84.9 124.9
65 109.5 109.9 149.9

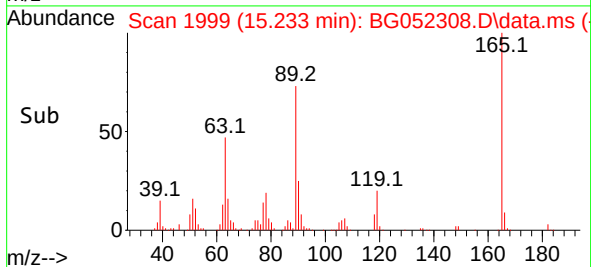
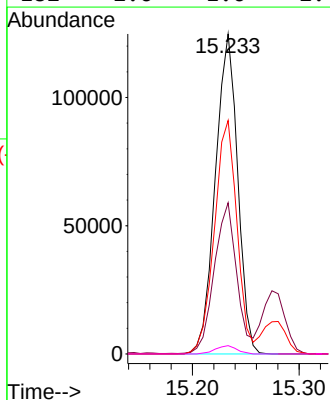
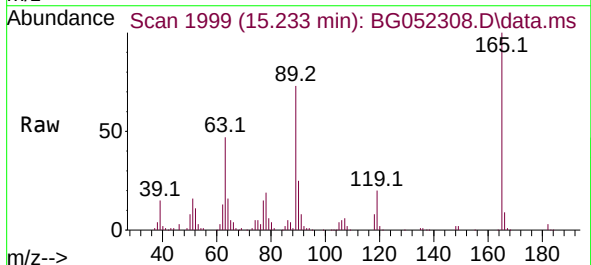
Manual Integrations
APPROVED

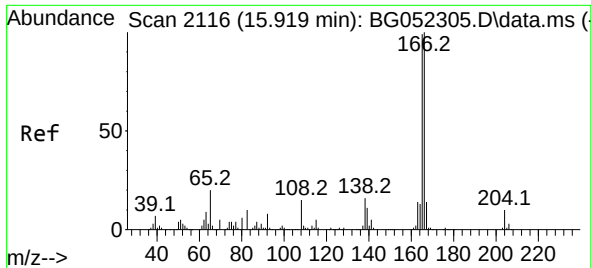
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#57
2,4-Dinitrotoluene
Concen: 75.550 ng
RT: 15.233 min Scan# 1999
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Tgt Ion:165 Resp: 180883
Ion Ratio Lower Upper
165 100
63 47.2 44.6 66.8
89 72.9 67.4 101.0
182 2.6 1.6 2.4#





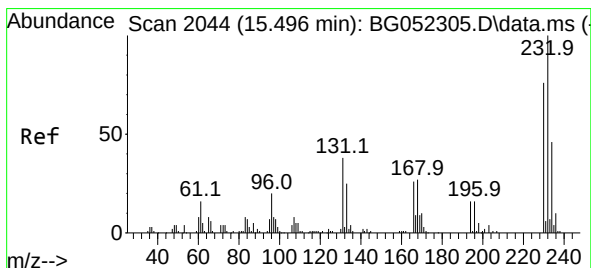
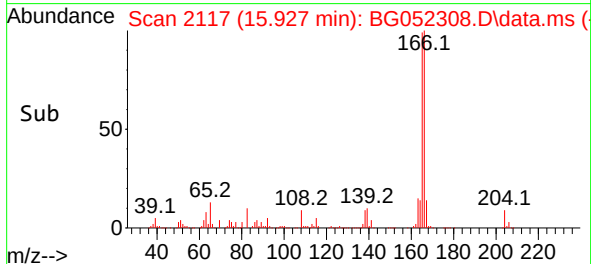
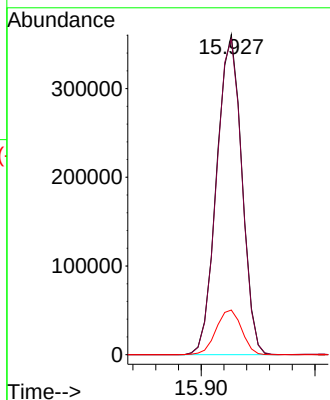
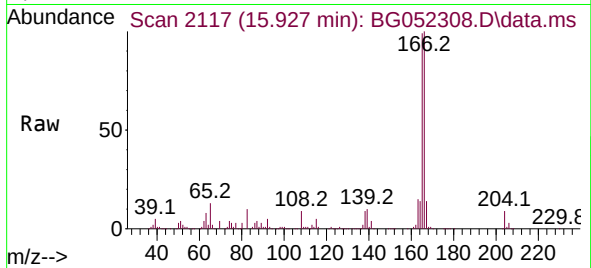
#58
Fluorene
Concen: 71.557 ng
RT: 15.927 min Scan# 2116
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:166 Resp: 555300
Ion Ratio Lower Upper
166 100
165 98.7 80.0 120.0
167 14.0 11.1 16.7

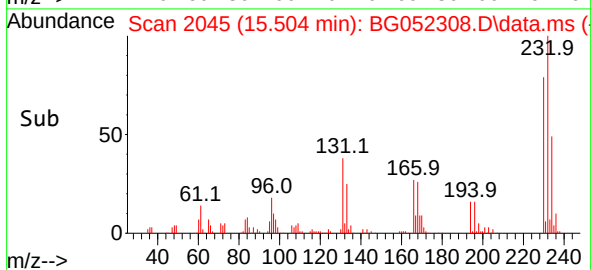
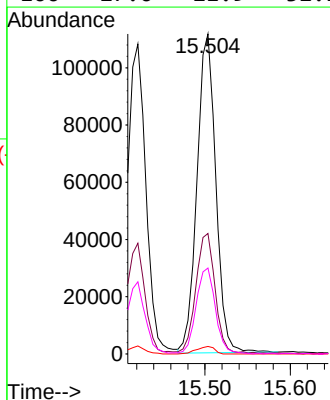
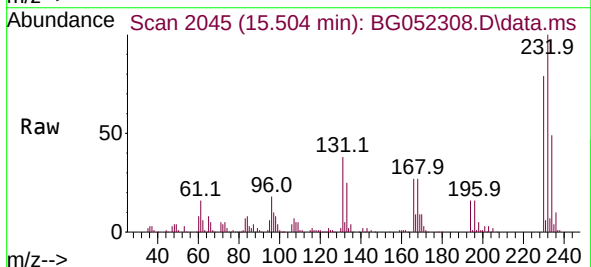
Manual Integrations
APPROVED

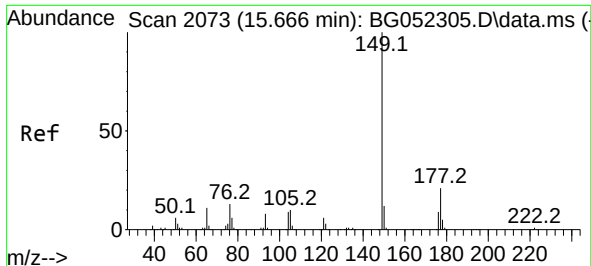
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 72.920 ng
RT: 15.504 min Scan# 2045
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Tgt Ion:232 Resp: 171063
Ion Ratio Lower Upper
232 100
131 39.5 32.2 48.4
130 2.2 2.2 3.4
166 27.6 21.9 32.9





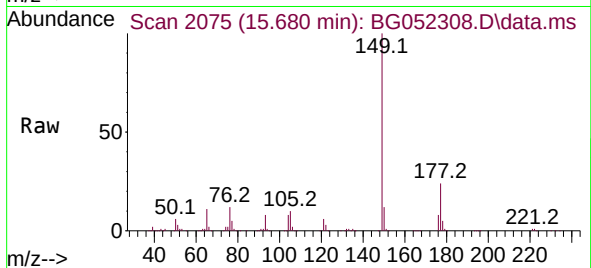
#60
Diethylphthalate
Concen: 69.015 ng
RT: 15.680 min Scan# 2073
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

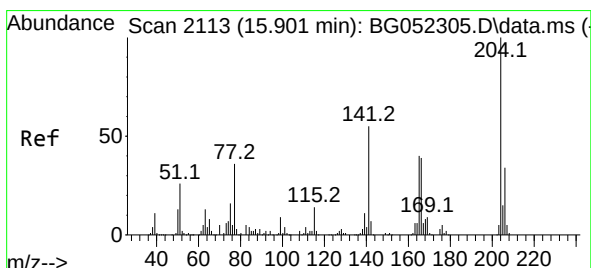
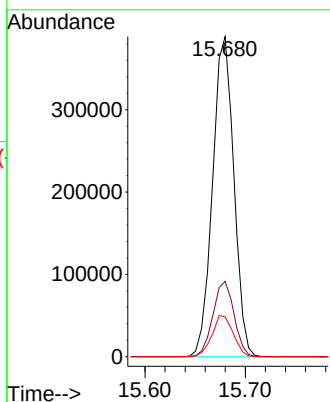
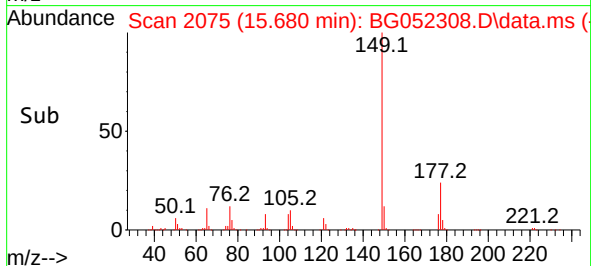


Tgt Ion:149 Resp: 571980
Ion Ratio Lower Upper
149 100
177 23.5 17.8 26.6
150 12.5 9.2 13.8

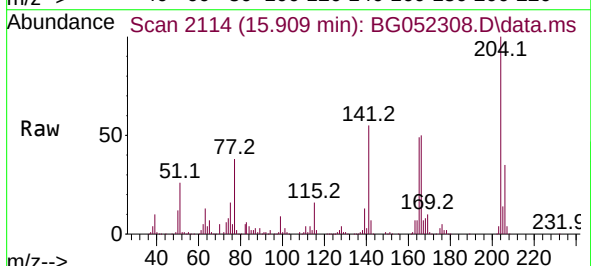
Manual Integrations

APPROVED

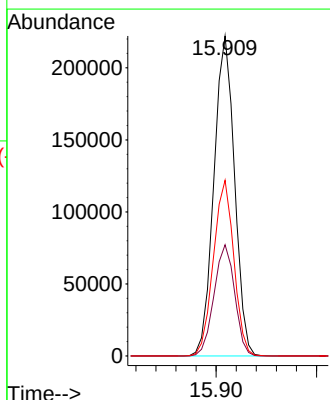
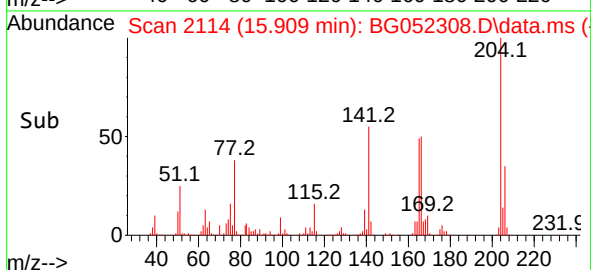
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

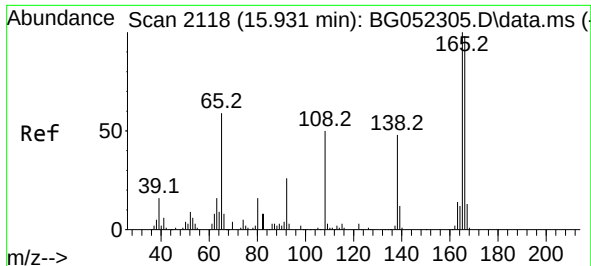


#61
4-Chlorophenyl-phenylether
Concen: 71.822 ng
RT: 15.909 min Scan# 2114
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:204 Resp: 316871
Ion Ratio Lower Upper
204 100
206 34.8 28.4 42.6
141 54.9 41.8 62.6





#62
4-Nitroaniline
Concen: 68.761 ng
RT: 15.944 min Scan# 2119
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

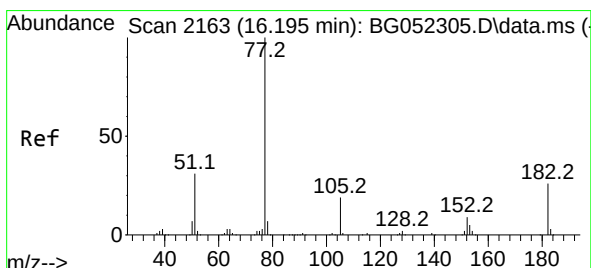
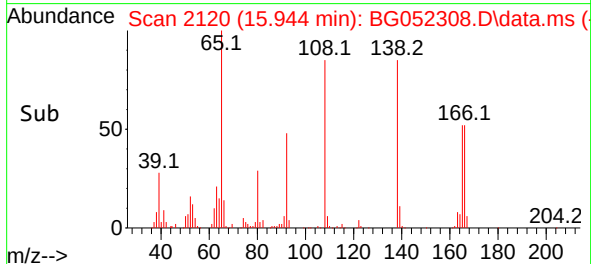
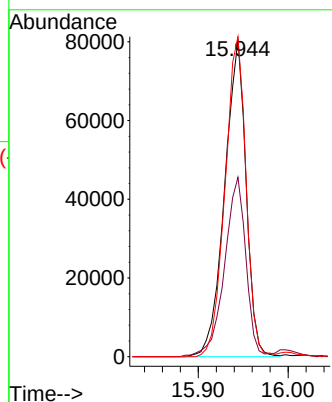
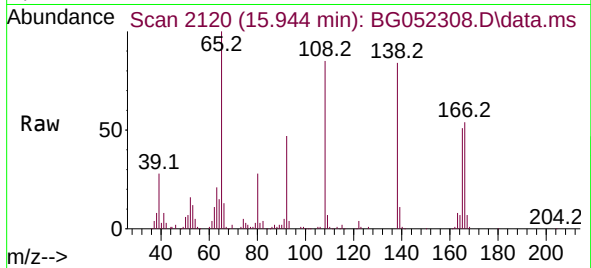
SSTDICC080

Tgt Ion:138 Resp: 133192
Ion Ratio Lower Upper
138 100
92 56.5 35.5 75.5
108 100.9 96.4 136.4

Manual Integrations

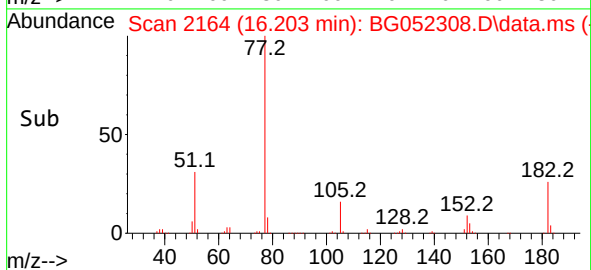
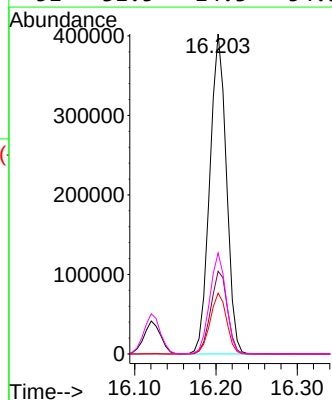
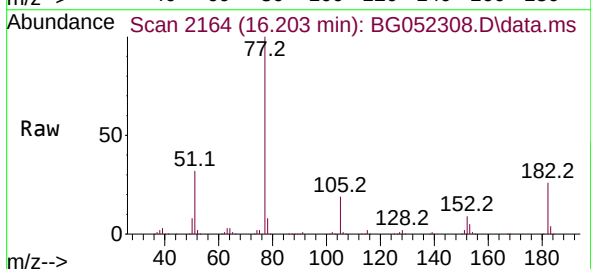
APPROVED

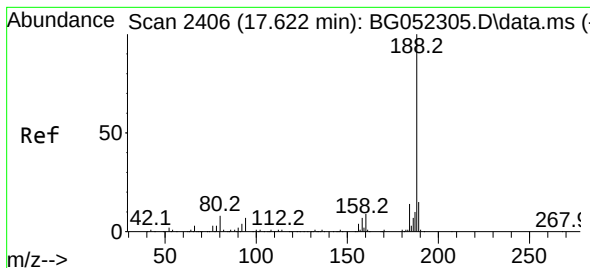
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#63
Azobenzene
Concen: 65.437 ng
RT: 16.203 min Scan# 2164
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

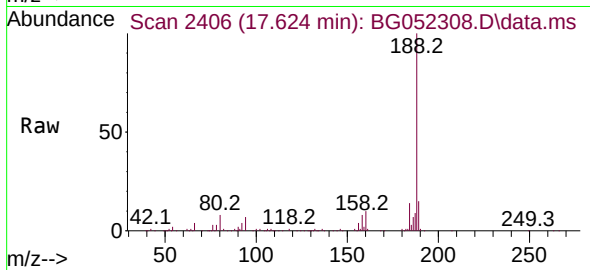
Tgt Ion: 77 Resp: 570892
Ion Ratio Lower Upper
77 100
182 25.9 4.1 44.1
105 19.0 0.0 37.5
51 31.5 14.3 54.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

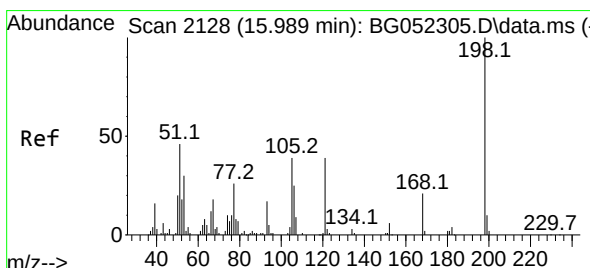
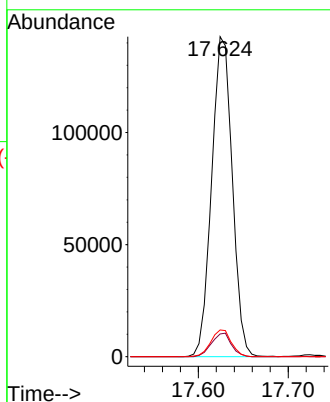
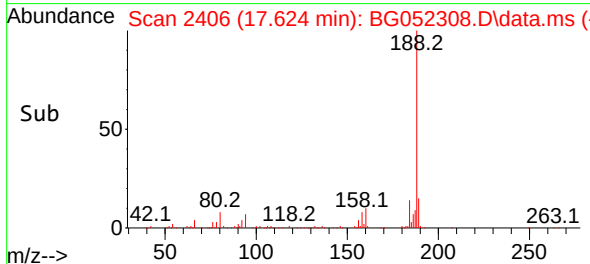
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



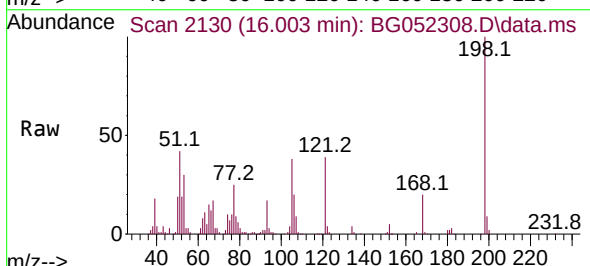
Tgt Ion:188 Resp: 22786
Ion Ratio Lower Upper
188 100
94 7.1 5.9 8.9
80 8.3 6.6 10.0

Manual Integrations
APPROVED

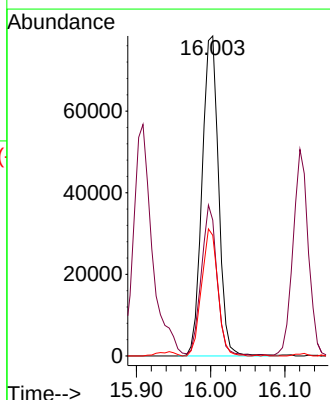
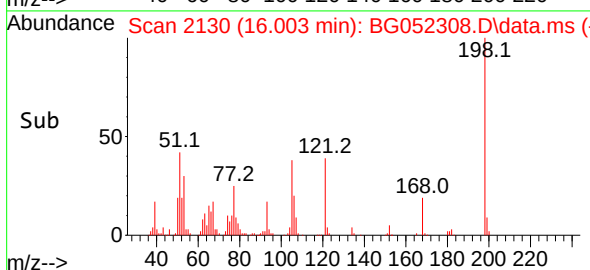
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

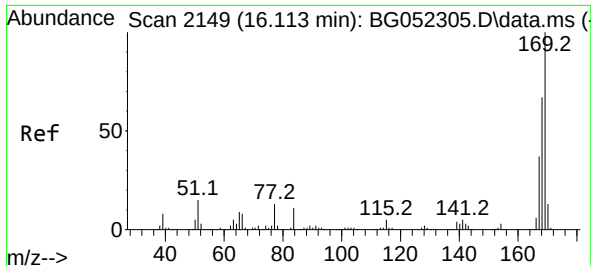


#65
4,6-Dinitro-2-methylphenol
Concen: 83.145 ng
RT: 16.003 min Scan# 2130
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:198 Resp: 121133
Ion Ratio Lower Upper
198 100
51 42.5 31.6 71.6
105 37.7 22.3 62.3





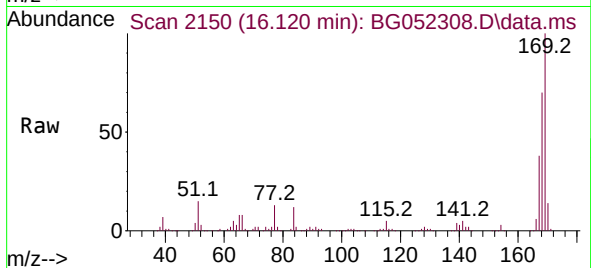
#66
n-Nitrosodiphenylamine
Concen: 76.300 ng
RT: 16.120 min Scan# 2149
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

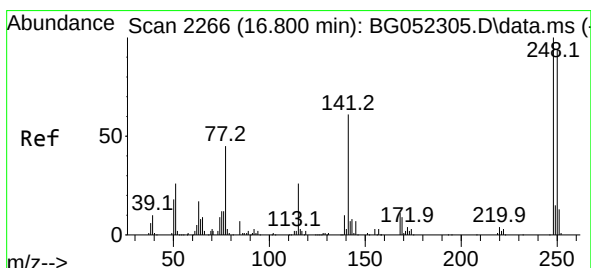
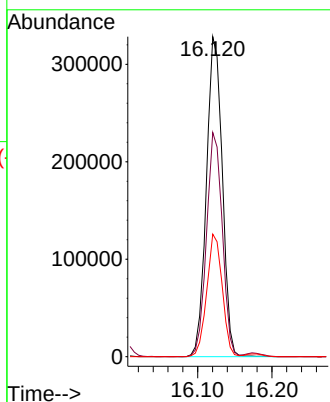
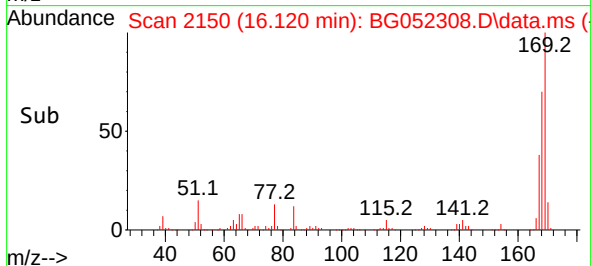


Tgt Ion:169 Resp: 487534
Ion Ratio Lower Upper
169 100
168 70.0 57.4 86.0
167 38.3 29.5 44.3

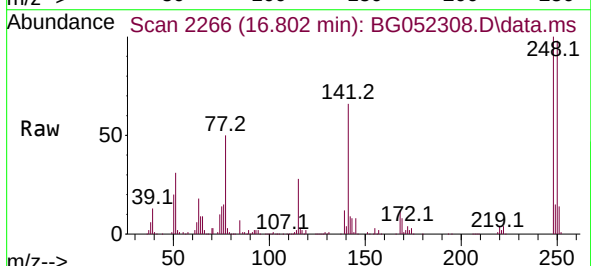
Manual Integrations

APPROVED

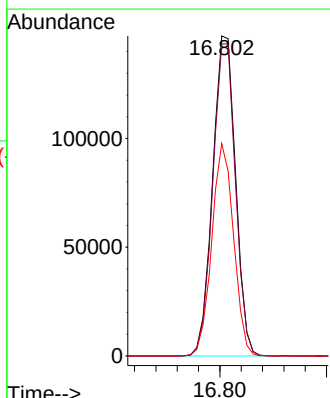
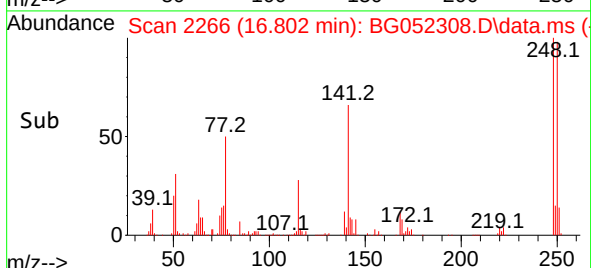
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

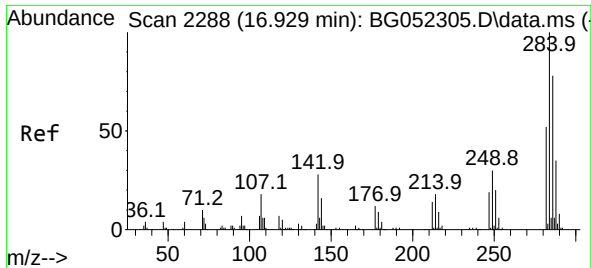


#67
4-Bromophenyl-phenylether
Concen: 80.054 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:248 Resp: 219332
Ion Ratio Lower Upper
248 100
250 97.5 79.6 119.4
141 66.3 54.6 81.8





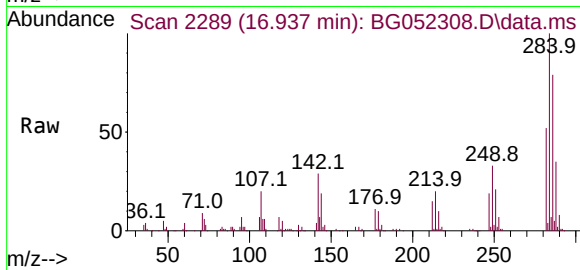
#68
Hexachlorobenzene
Concen: 78.636 ng
RT: 16.937 min Scan# 2111
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

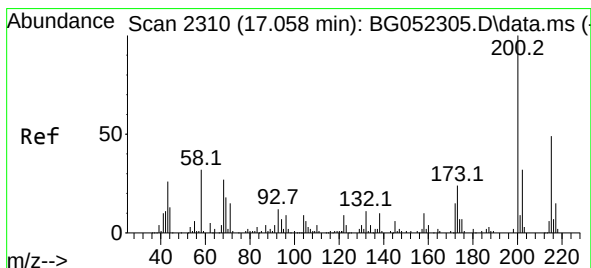
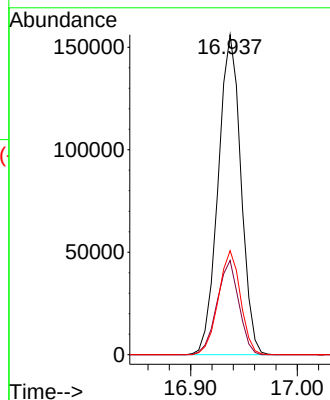
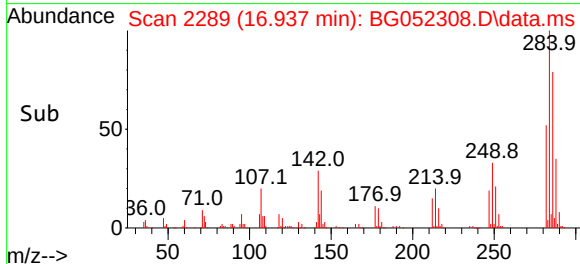


Tgt Ion:284 Resp: 23113
Ion Ratio Lower Upper
284 100
142 29.5 26.2 39.2
249 32.5 26.9 40.3

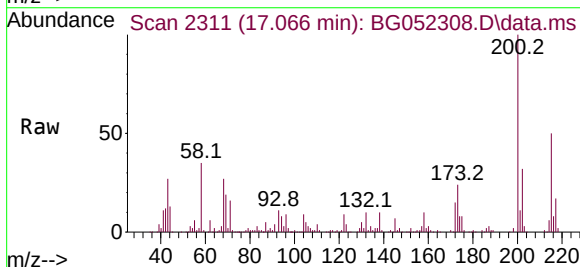
Manual Integrations

APPROVED

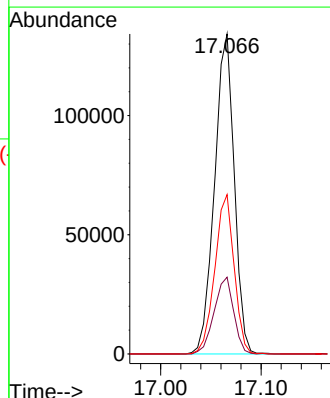
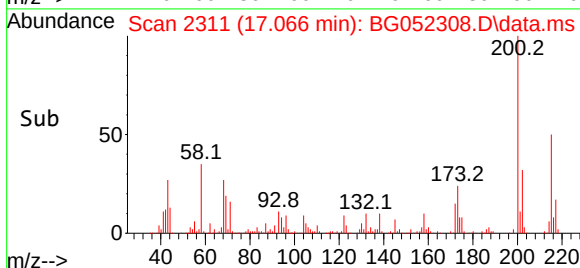
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

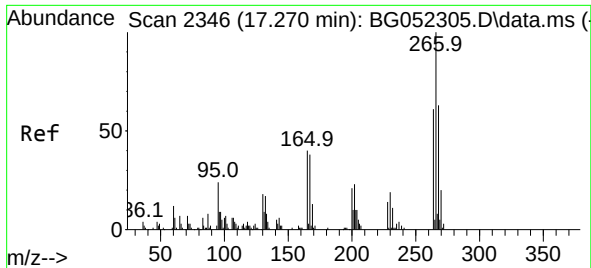


#69
Atrazine
Concen: 65.713 ng
RT: 17.066 min Scan# 2311
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:200 Resp: 182665
Ion Ratio Lower Upper
200 100
173 24.0 3.3 43.3
215 49.8 24.4 64.4





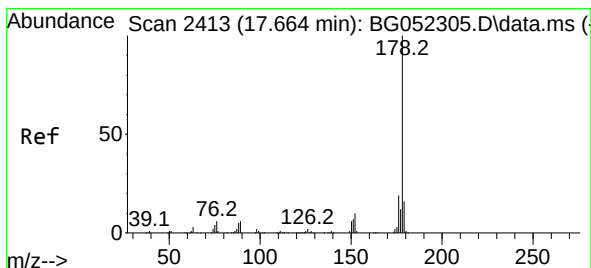
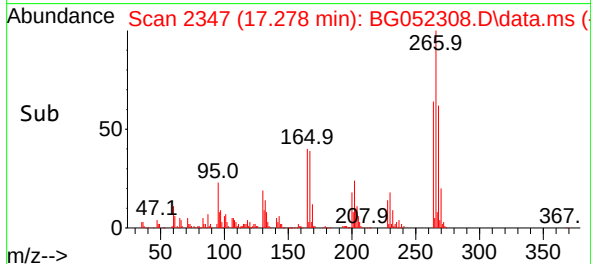
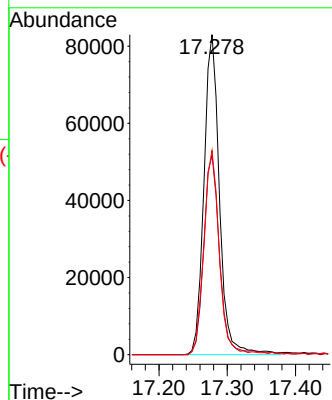
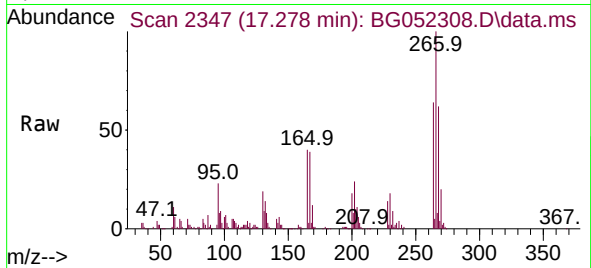
#70
 Pentachlorophenol
 Concen: 78.761 ng
 RT: 17.278 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 131590
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.6 75.8
 264 63.8 52.2 78.2

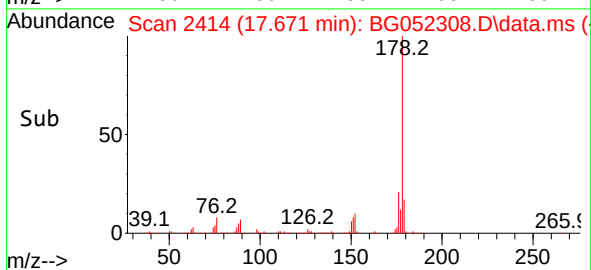
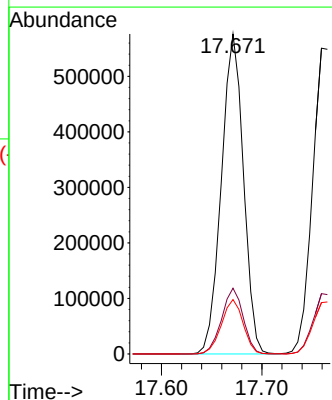
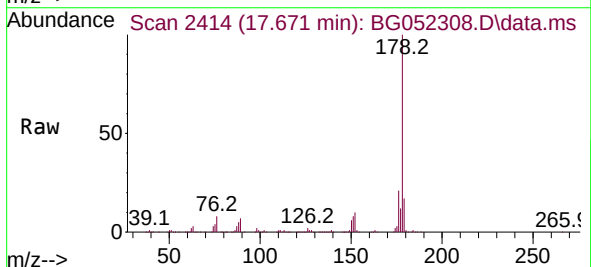
Manual Integrations
 APPROVED

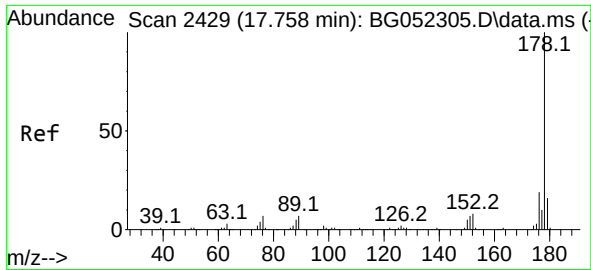
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#71
 Phenanthrene
 Concen: 73.664 ng
 RT: 17.671 min Scan# 2414
 Delta R.T. 0.008 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58

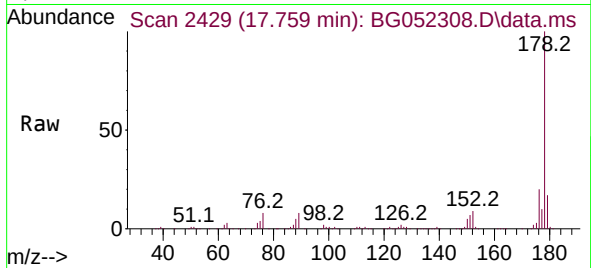
Tgt Ion:178 Resp: 878115
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.6 25.0
 179 17.0 12.6 18.8





#72
 Anthracene
 Concen: 74.216 ng
 RT: 17.759 min Scan# 2429
 Delta R.T. 0.002 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58

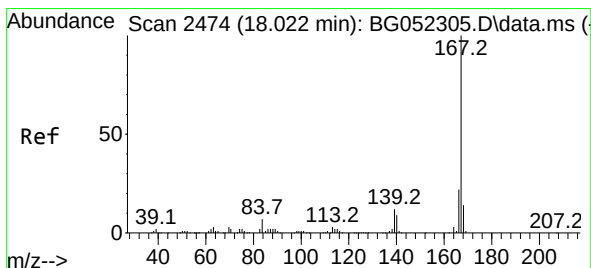
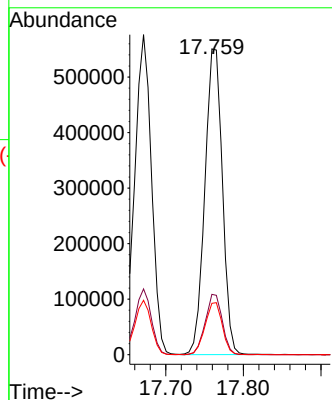
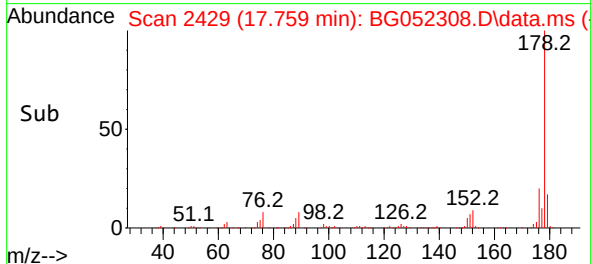
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



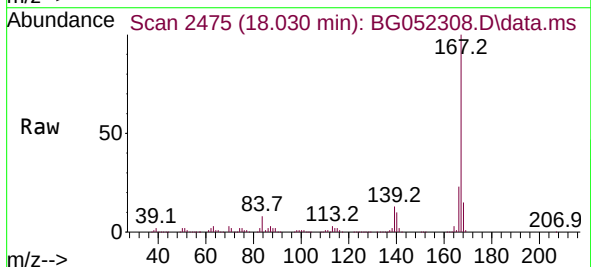
Tgt Ion:178 Resp: 863648
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.3 22.9
 179 16.8 13.1 19.7

Manual Integrations
 APPROVED

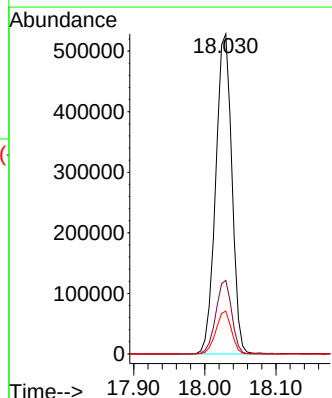
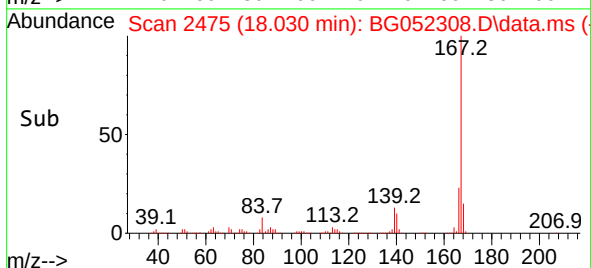
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

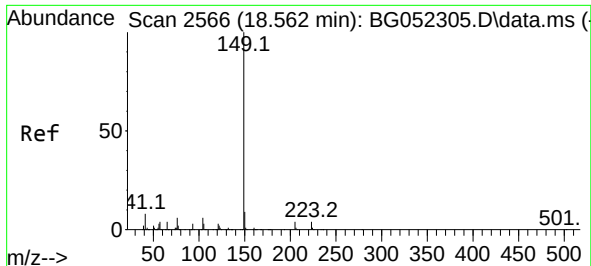


#73
 Carbazole
 Concen: 71.594 ng
 RT: 18.030 min Scan# 2475
 Delta R.T. 0.008 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58



Tgt Ion:167 Resp: 833769
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 13.4 10.6 16.0





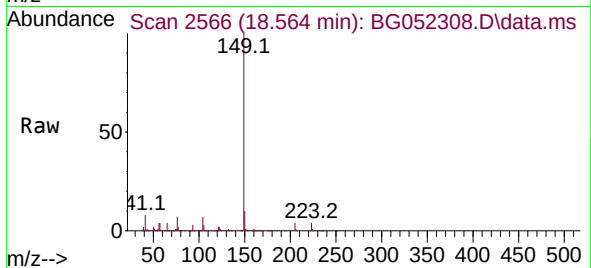
#74
Di-n-butylphthalate
Concen: 70.328 ng
RT: 18.564 min Scan# 2566
Delta R.T. 0.002 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

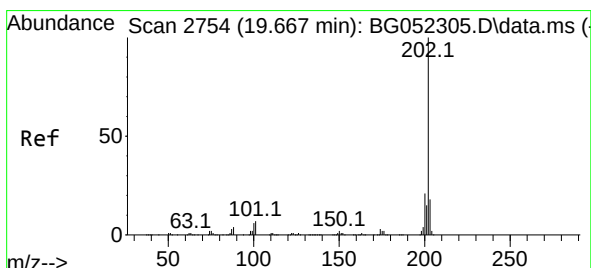
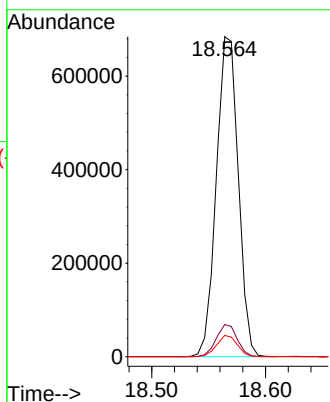
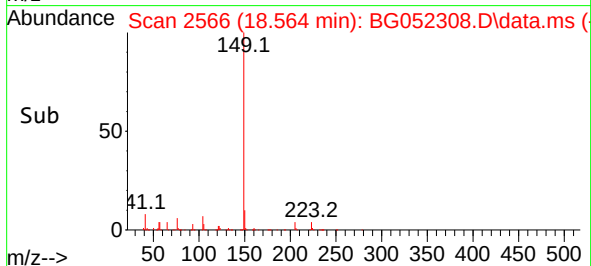


Tgt Ion:149 Resp: 916980
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 6.6 5.4 8.2

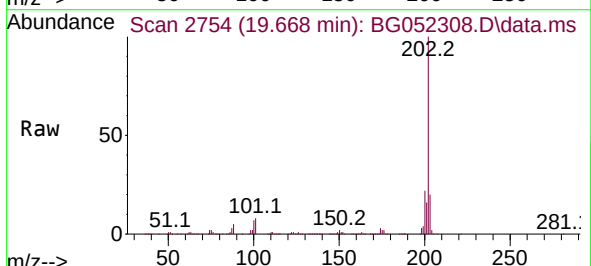
Manual Integrations

APPROVED

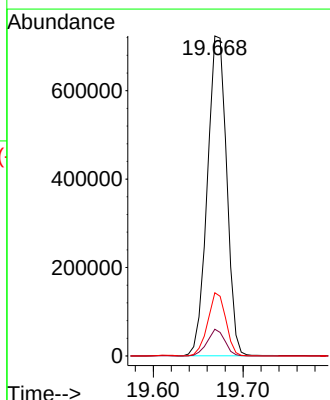
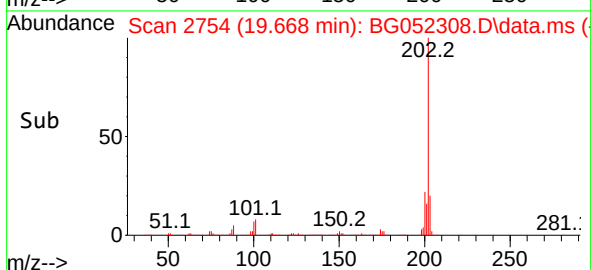
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

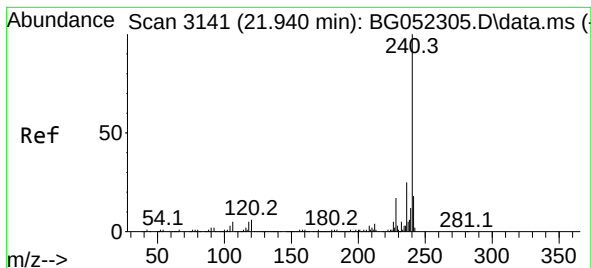


#75
Fluoranthene
Concen: 69.095 ng
RT: 19.668 min Scan# 2754
Delta R.T. 0.002 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:202 Resp: 1077262
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.1
203 19.8 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.948 min Scan# 3142

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 210650

Ion Ratio Lower Upper

240 100

120 6.1 4.4 6.6

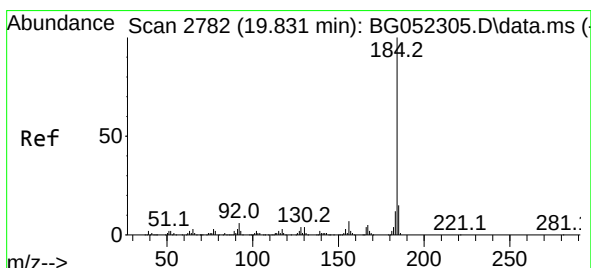
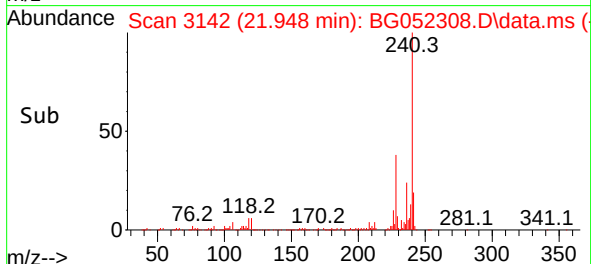
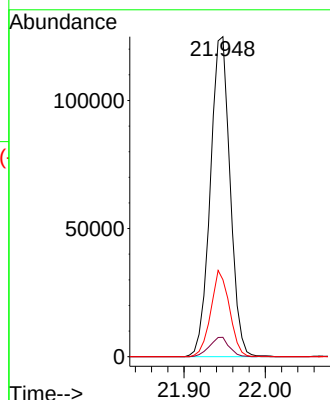
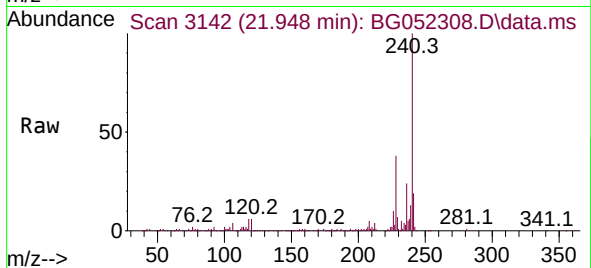
236 24.0 20.8 31.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#77

Benzidine

Concen: 57.817 ng

RT: 19.839 min Scan# 2783

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

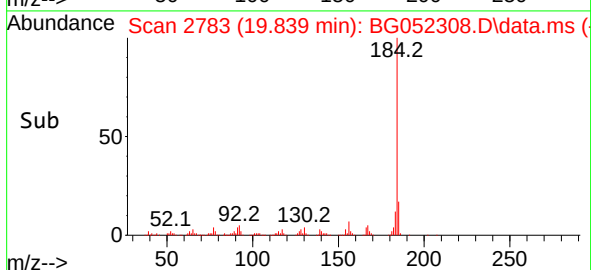
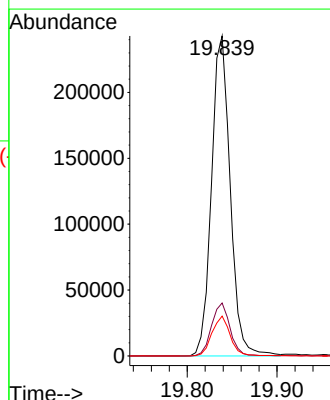
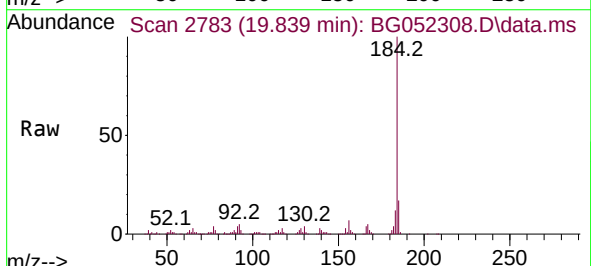
Tgt Ion:184 Resp: 351950

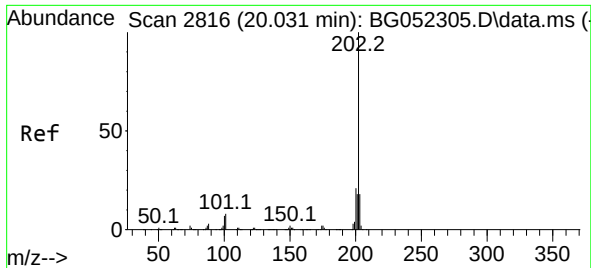
Ion Ratio Lower Upper

184 100

185 16.5 11.8 17.8

183 12.5 9.8 14.6





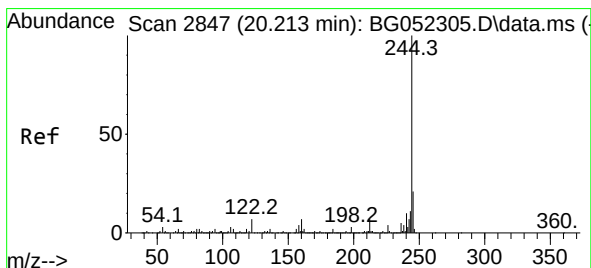
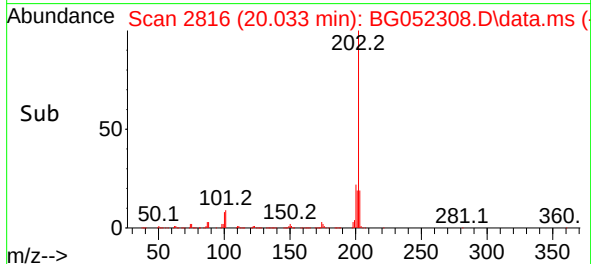
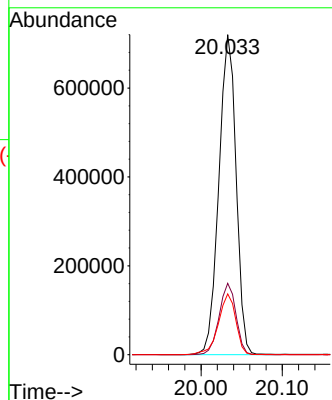
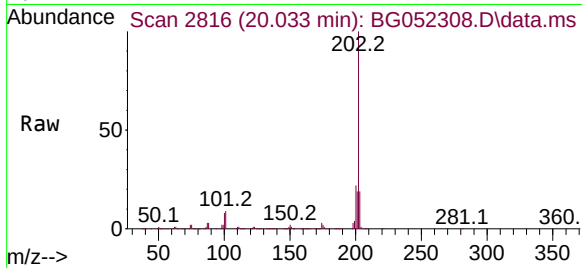
#78
 Pyrene
 Concen: 73.407 ng
 RT: 20.033 min Scan# 2816
 Delta R.T. 0.002 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:202 Resp: 1061018
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.4 26.2
 203 19.0 14.5 21.7

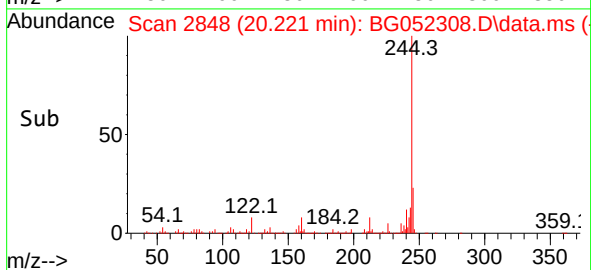
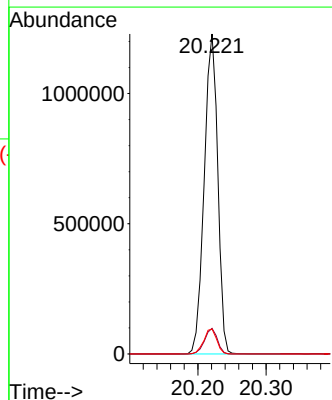
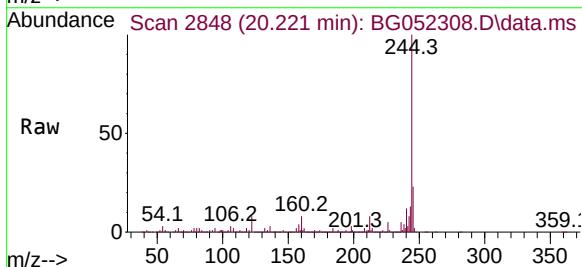
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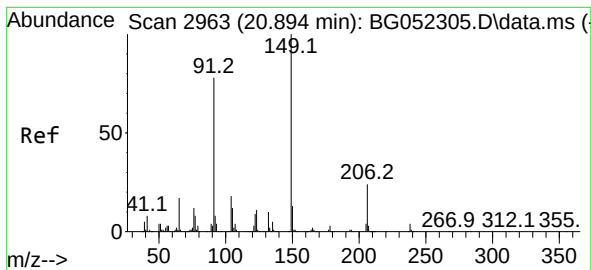
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#79
 Terphenyl-d14
 Concen: 137.148 ng
 RT: 20.221 min Scan# 2848
 Delta R.T. 0.008 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58

Tgt Ion:244 Resp: 1691981
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 7.8 6.2 9.4





#80

Butylbenzylphthalate

Concen: 77.945 ng

RT: 20.902 min Scan# 2964

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 40187

Ion Ratio Lower Upper

149 100

91 74.0 64.0 96.0

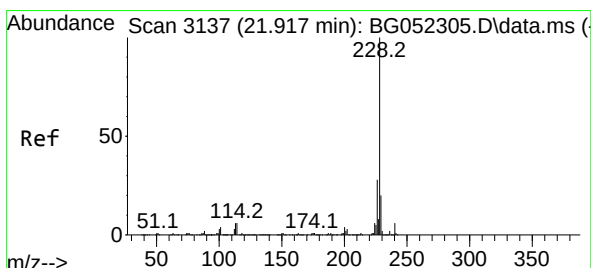
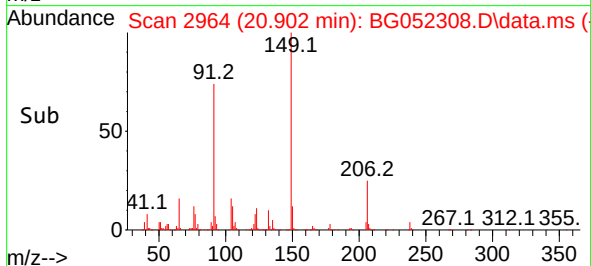
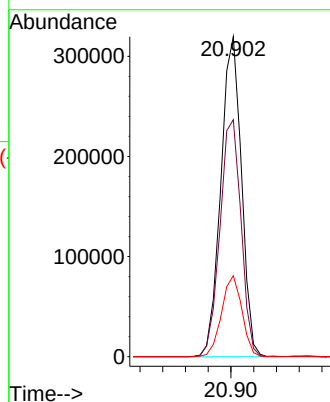
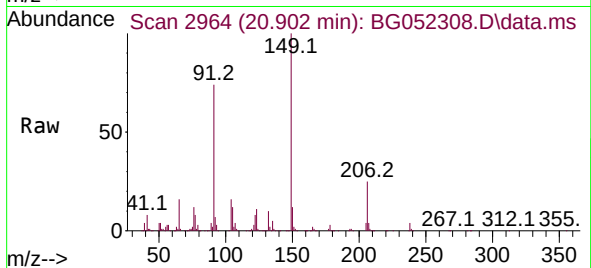
206 25.3 19.3 28.9

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#81

Benzo(a)anthracene

Concen: 73.402 ng

RT: 21.924 min Scan# 3138

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

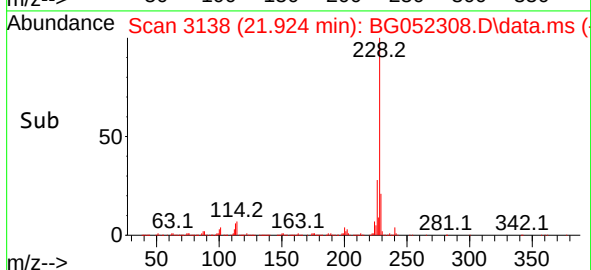
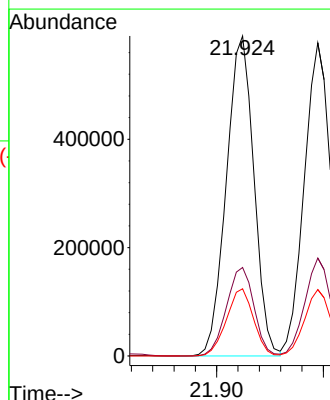
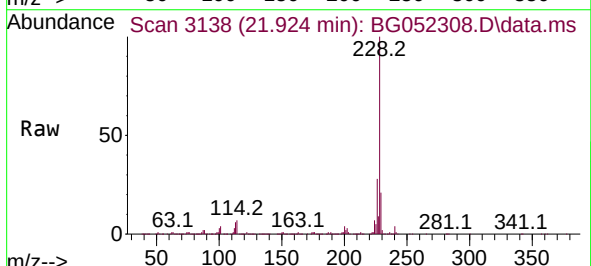
Tgt Ion:228 Resp: 1061425

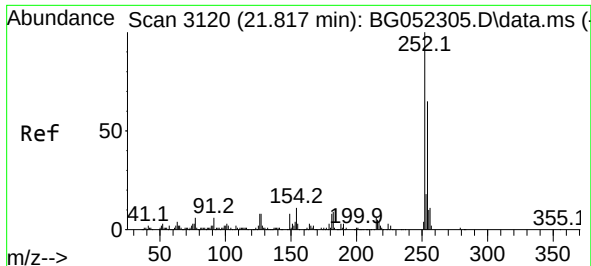
Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

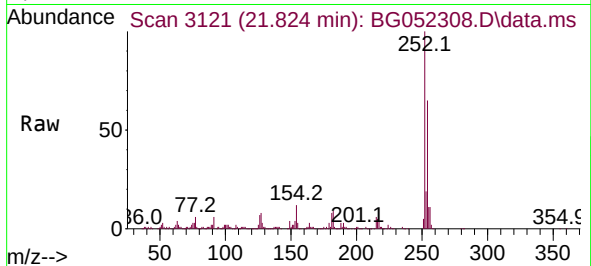
229 21.0 16.0 24.0





#82
3,3'-Dichlorobenzidine
Concen: 73.386 ng
RT: 21.824 min Scan# 3120
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

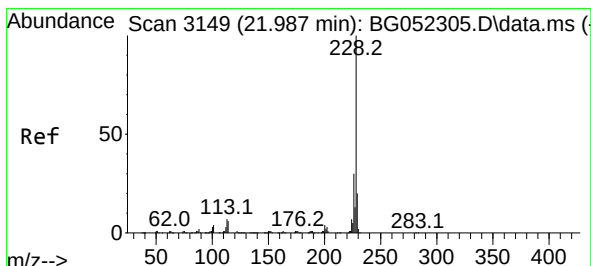
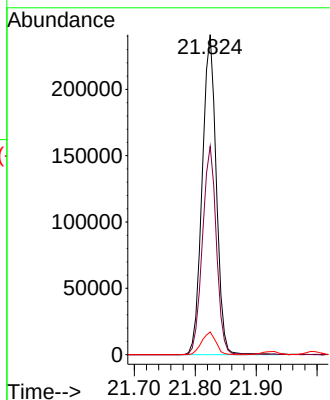
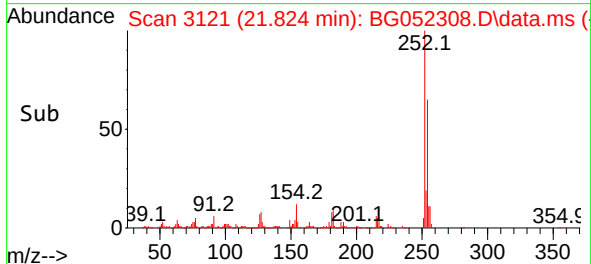
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 387030
Ion Ratio Lower Upper
252 100
254 65.1 52.6 79.0
126 7.1 6.4 9.6

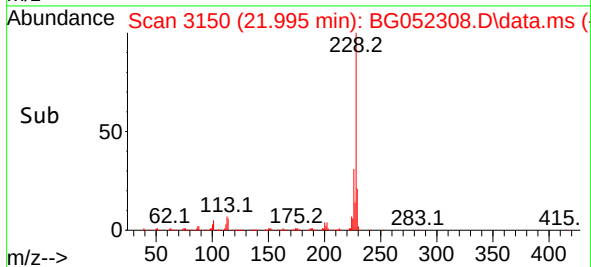
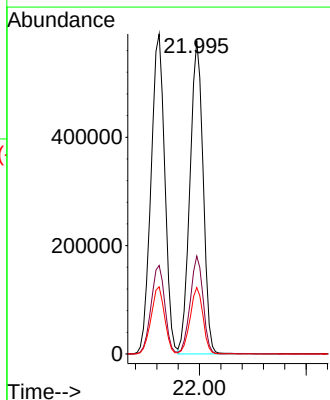
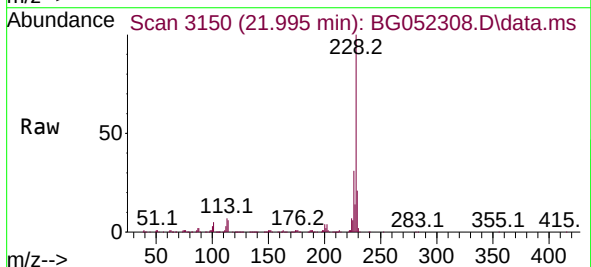
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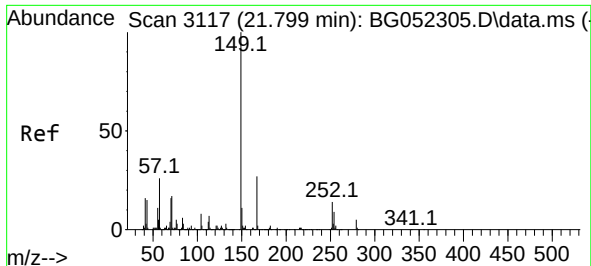
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#83
Chrysene
Concen: 72.952 ng
RT: 21.995 min Scan# 3150
Delta R.T. 0.008 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

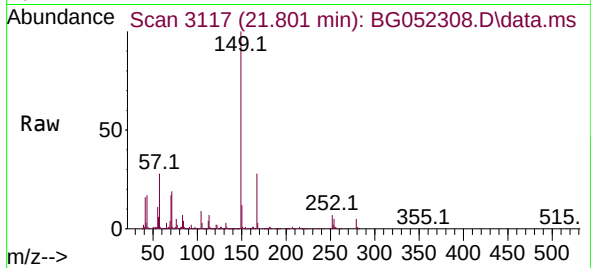
Tgt Ion:228 Resp: 993397
Ion Ratio Lower Upper
228 100
226 31.3 24.1 36.1
229 21.2 16.4 24.6





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 78.222 ng
 RT: 21.801 min Scan# 3117
 Delta R.T. 0.002 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58

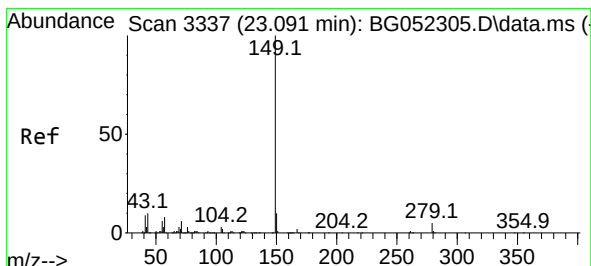
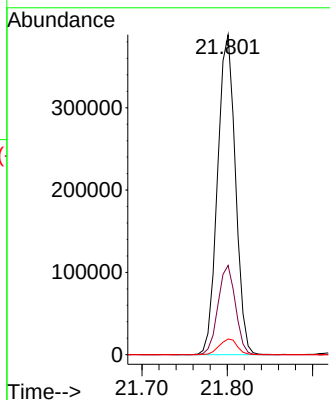
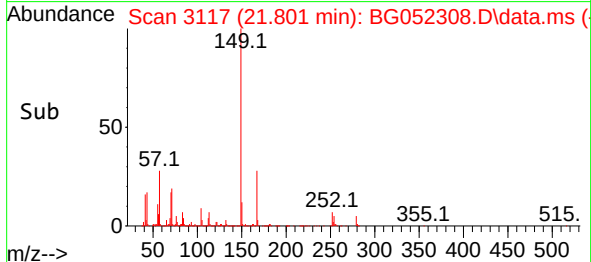
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



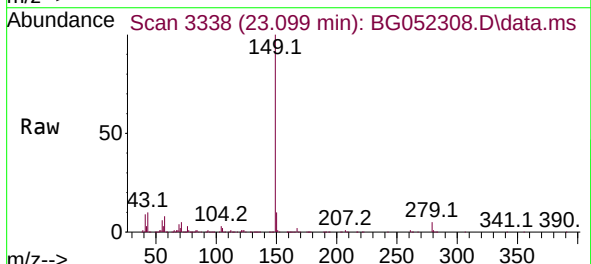
Tgt Ion:149 Resp: 566804
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.4 32.0
 279 4.9 4.2 6.2

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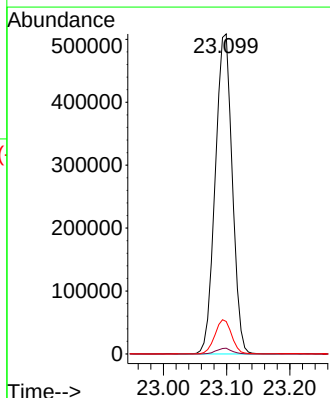
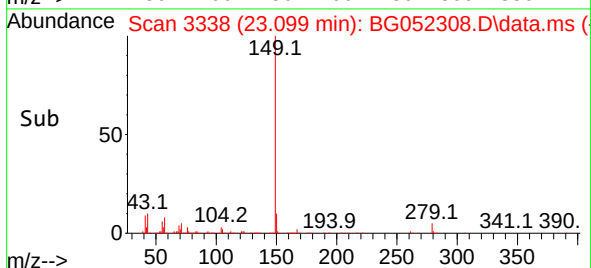
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

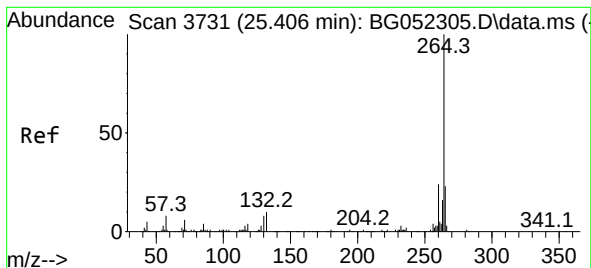


#85
 Di-n-octyl phthalate
 Concen: 77.996 ng
 RT: 23.099 min Scan# 3338
 Delta R.T. 0.008 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58



Tgt Ion:149 Resp: 950310
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.6 10.0 15.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.408 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 22309

Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

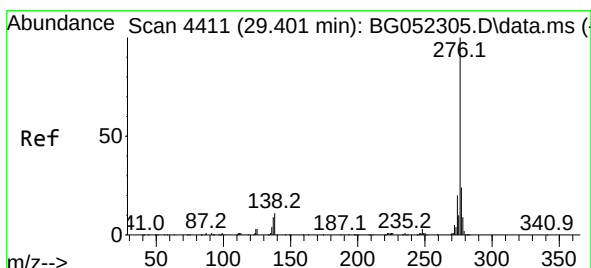
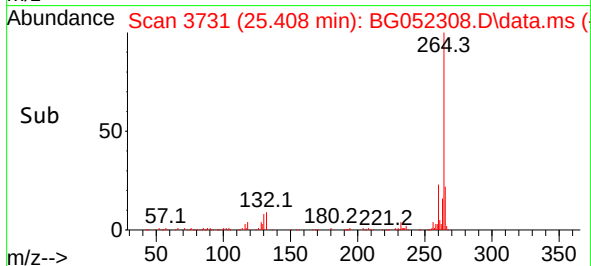
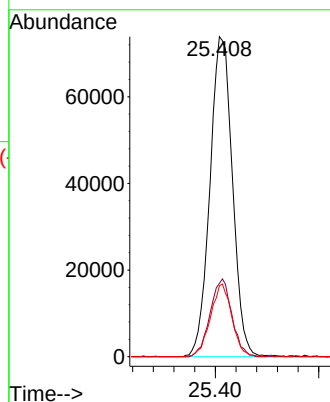
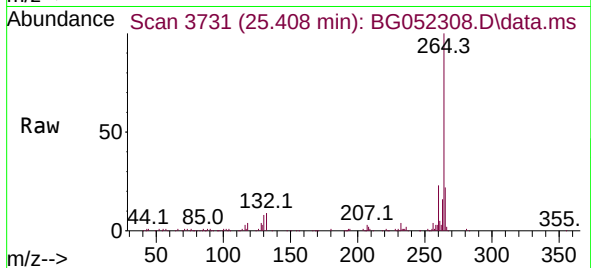
265 22.2 17.8 26.6

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Supervised By :Jagrut Upadhyay 02/11/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 79.530 ng

RT: 29.438 min Scan# 4417

Delta R.T. 0.037 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

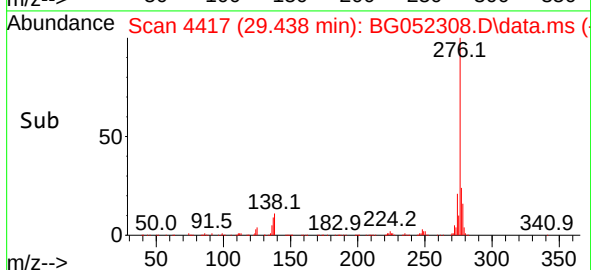
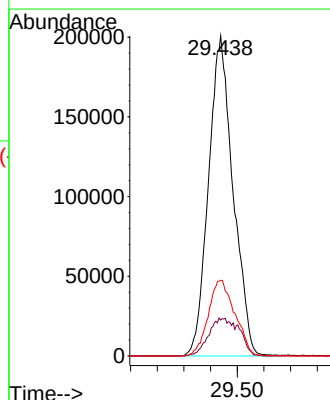
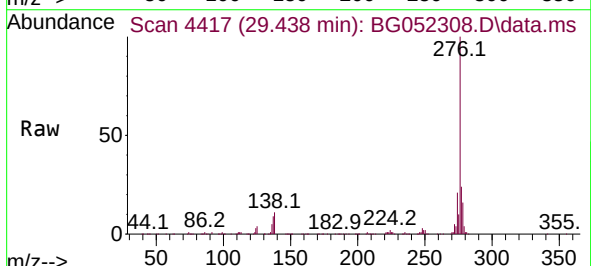
Tgt Ion:276 Resp: 1284738

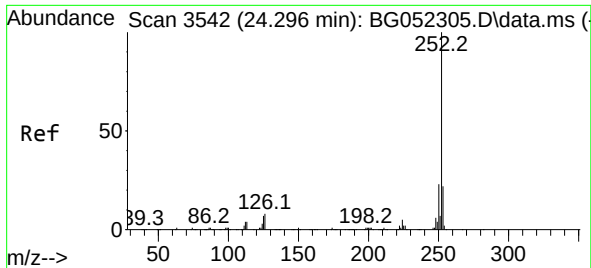
Ion Ratio Lower Upper

276 100

138 11.4 6.1 9.1#

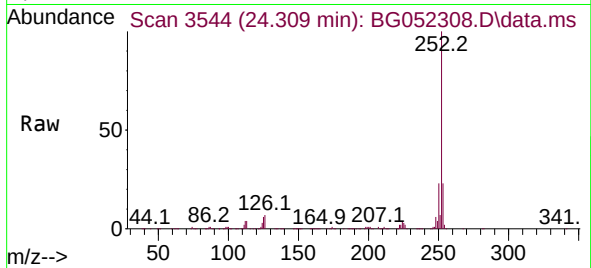
277 25.7 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 77.434 ng
RT: 24.309 min Scan# 3544
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

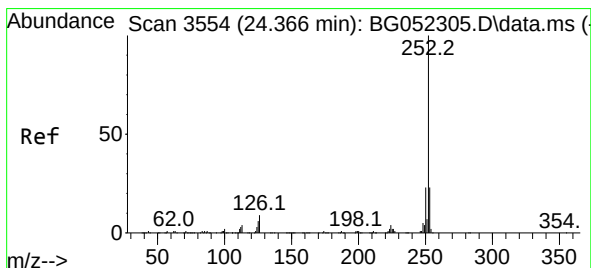
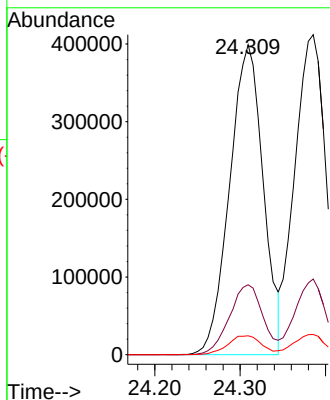
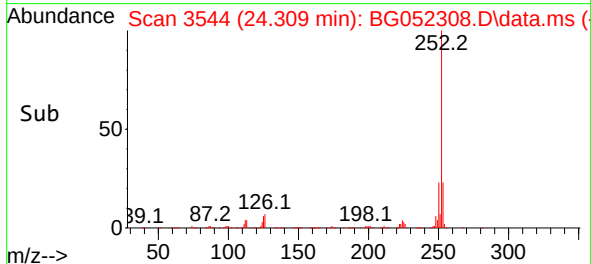
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



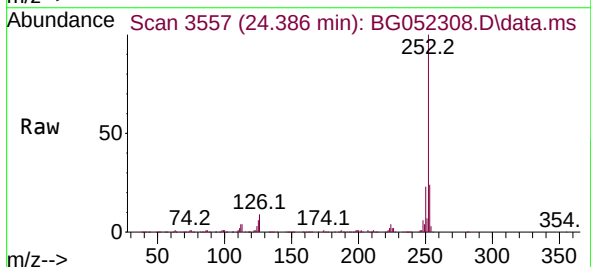
Tgt Ion:252 Resp: 1091138
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 6.1 5.4 8.2

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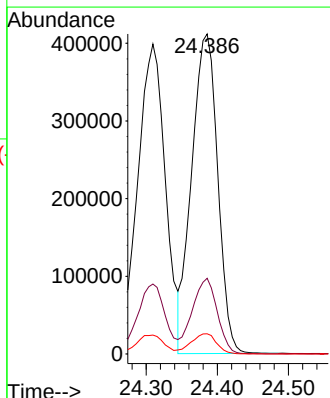
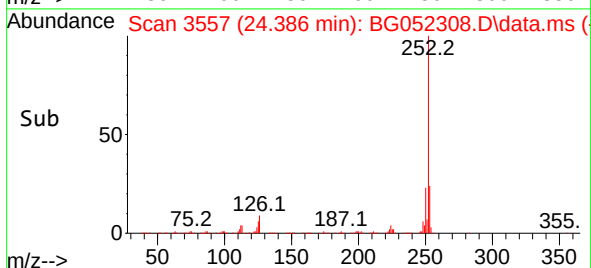
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

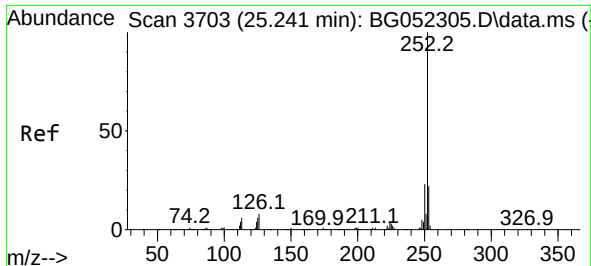


#89
Benzo(k)fluoranthene
Concen: 75.020 ng
RT: 24.386 min Scan# 3557
Delta R.T. 0.019 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



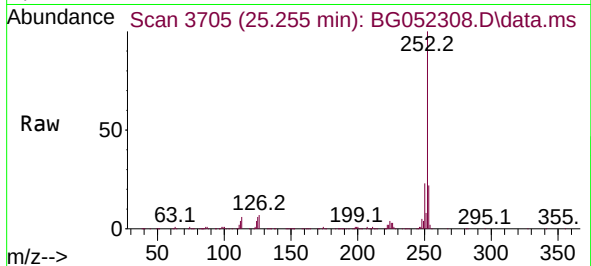
Tgt Ion:252 Resp: 1046027
Ion Ratio Lower Upper
252 100
253 23.7 17.3 25.9
125 6.3 4.6 7.0





#90
Benzo(a)pyrene
Concen: 76.795 ng
RT: 25.255 min Scan# 31
Delta R.T. 0.014 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58

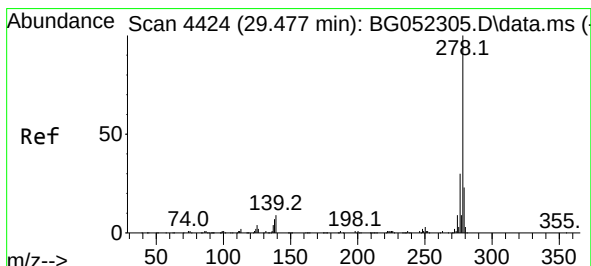
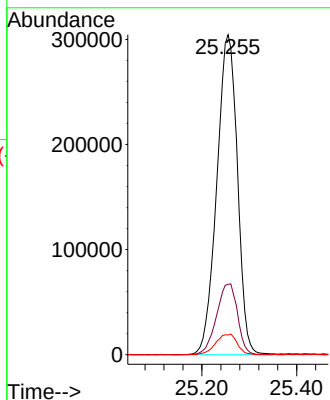
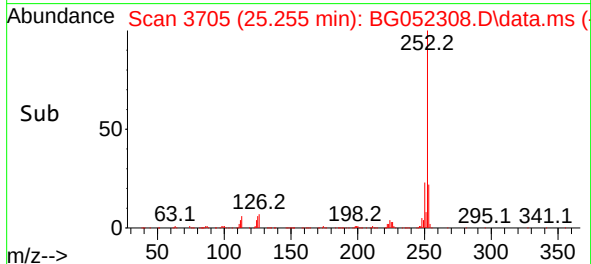
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



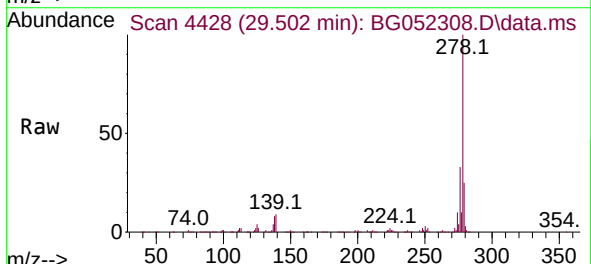
Tgt Ion:252 Resp: 919070
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 6.1 5.0 7.6

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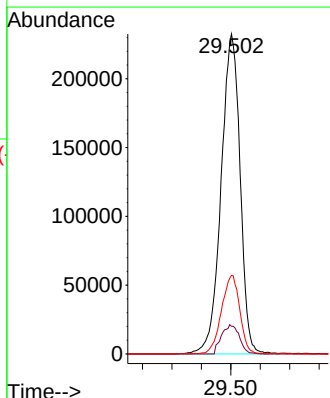
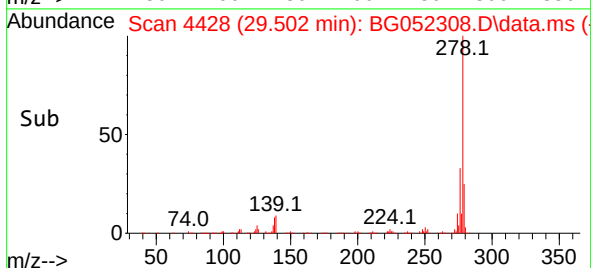
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

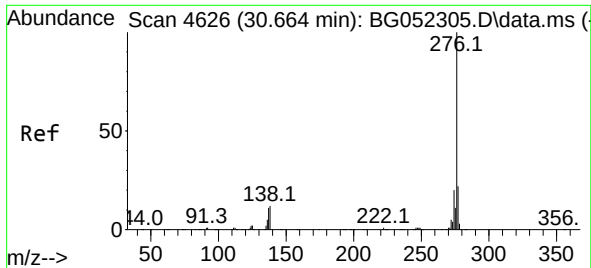


#91
Dibenzo(a,h)anthracene
Concen: 78.016 ng
RT: 29.502 min Scan# 4428
Delta R.T. 0.025 min
Lab File: BG052308.D
Acq: 7 Feb 2022 16:58



Tgt Ion:278 Resp: 1042261
Ion Ratio Lower Upper
278 100
139 8.7 6.4 9.6
279 24.5 20.1 30.1





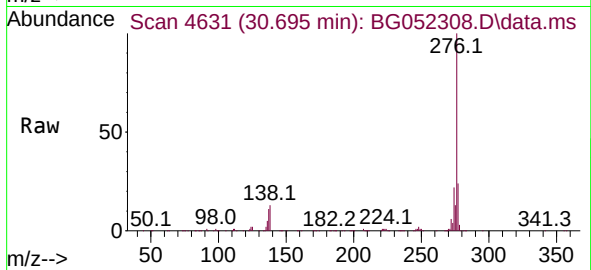
#92
 Benzo(g,h,i)perylene
 Concen: 78.935 ng
 RT: 30.695 min Scan# 4631
 Delta R.T. 0.031 min
 Lab File: BG052308.D
 Acq: 7 Feb 2022 16:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 1034504
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.2 27.2
 138 12.7 9.1 13.7

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 Supervised By :Jagrut Upadhyay 02/11/2022

