

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052353.D
 Acq On : 10 Feb 2022 14:21
 Operator : CG/JU
 Sample : PB142553BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142553BS

Manual Integrations
 APPROVED

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

Quant Time: Feb 10 16:00:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	23590	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	107017	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	86489	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	220430	20.000	ng	0.00
76) Chrysene-d12	21.945	240	212959	20.000	ng	0.00
86) Perylene-d12	25.411	264	215350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	179665	132.739	ng	0.00
7) Phenol-d6	7.377	99	266162	127.447	ng	0.00
23) Nitrobenzene-d5	9.398	82	179320	72.824	ng	0.00
42) 2,4,6-Tribromophenol	16.365	330	154546	124.378	ng	0.00
45) 2-Fluorobiphenyl	13.498	172	441706	70.965	ng	0.00
79) Terphenyl-d14	20.218	244	933976	77.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	17438	27.979	ng	96
3) Pyridine	3.993	79	39960	22.107	ng	92
4) n-Nitrosodimethylamine	3.899	42	33806	36.220	ng	# 87
6) Aniline	7.535	93	80328	33.107	ng	99
8) 2-Chlorophenol	7.788	128	70603	47.417	ng	95
9) Benzaldehyde	7.347	77	43553	35.306	ng	94
10) Phenol	7.400	94	96962	46.728	ng	99
11) bis(2-Chloroethyl)ether	7.629	93	61375	38.696	ng	96
12) 1,3-Dichlorobenzene	8.117	146	65797	38.784	ng	95
13) 1,4-Dichlorobenzene	8.264	146	69812	40.366	ng	96
14) 1,2-Dichlorobenzene	8.587	146	67114	39.348	ng	95
15) Benzyl Alcohol	8.458	79	78511	45.297	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.751	45	89276	38.980	ng	97
17) 2-Methylphenol	8.669	107	66466	48.542	ng	93
18) Hexachloroethane	9.327	117	23409	38.927	ng	95
19) n-Nitroso-di-n-propyla...	9.033	70	63974	40.633	ng	91
20) 3+4-Methylphenols	8.998	107	92602	47.271	ng	91
22) Acetophenone	9.051	105	108747	38.448	ng	97
24) Nitrobenzene	9.445	77	92820	39.739	ng	95
25) Isophorone	9.967	82	170061	40.590	ng	98
26) 2-Nitrophenol	10.161	139	41167	41.582	ng	91
27) 2,4-Dimethylphenol	10.220	122	74762	51.004	ng	91
28) bis(2-Chloroethoxy)met...	10.449	93	92014	38.698	ng	100
29) 2,4-Dichlorophenol	10.708	162	80674	45.917	ng	97
30) 1,2,4-Trichlorobenzene	10.931	180	79547	38.773	ng	95
31) Naphthalene	11.119	128	221648	39.507	ng	97
32) Benzoic acid	10.361	122	44209	46.814	ng	91
33) 4-Chloroaniline	11.219	127	52689	22.494	ng	97
34) Hexachlorobutadiene	11.407	225	50495	36.444	ng	94
35) Caprolactam	11.982	113	31380m	49.009	ng	
36) 4-Chloro-3-methylphenol	12.335	107	94711	47.383	ng	93
37) 2-Methylnaphthalene	12.711	142	176424	42.338	ng	98
38) 1-Methylnaphthalene	12.928	142	168496	41.729	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.081	216	106679	37.500	ng	100
41) Hexachlorocyclopentadiene	13.057	237	112476	81.946	ng	97
43) 2,4,6-Trichlorophenol	13.316	196	76670	41.209	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.392	196	86534	42.919	ng	94
46) 1,1'-Biphenyl	13.709	154	252161	39.760	ng	99
47) 2-Chloronaphthalene	13.756	162	188936	38.668	ng	97
48) 2-Nitroaniline	13.950	65	73743	42.392	ng	97
49) Acenaphthylene	14.596	152	323911	40.724	ng	99
50) Dimethylphthalate	14.314	163	273687	41.308	ng	99
51) 2,6-Dinitrotoluene	14.438	165	63694	44.549	ng	# 86
52) Acenaphthene	14.937	154	234534m	45.024	ng	
53) 3-Nitroaniline	14.767	138	40336	27.142	ng	96
54) 2,4-Dinitrophenol	14.978	184	71427	80.631	ng	97
55) Dibenzofuran	15.272	168	316251	38.605	ng	100
56) 4-Nitrophenol	15.078	139	104104	93.279	ng	91
57) 2,4-Dinitrotoluene	15.225	165	91465	44.947	ng	87
58) Fluorene	15.918	166	272795	41.714	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.495	232	82930	43.056	ng	# 97
60) Diethylphthalate	15.671	149	285074	42.593	ng	97
61) 4-Chlorophenyl-phenyle...	15.901	204	148923	39.977	ng	96
62) 4-Nitroaniline	15.930	138	64937	41.506	ng	88
63) Azobenzene	16.200	77	275372	40.190	ng	94
65) 4,6-Dinitro-2-methylph...	15.995	198	52827	39.838	ng	87
66) n-Nitrosodiphenylamine	16.118	169	249179	41.028	ng	97
67) 4-Bromophenyl-phenylether	16.799	248	105254	39.264	ng	96
68) Hexachlorobenzene	16.934	284	116547	40.086	ng	94
69) Atrazine	17.058	200	105524	42.976	ng	93
70) Pentachlorophenol	17.275	266	128478	90.325	ng	96
71) Phenanthrene	17.669	178	463281	40.770	ng	98
72) Anthracene	17.757	178	469875	42.197	ng	99
73) Carbazole	18.021	167	436111	40.156	ng	99
74) Di-n-butylphthalate	18.568	149	505743	42.741	ng	98
75) Fluoranthene	19.672	202	600354	41.492	ng	100
77) Benzidine	19.836	184	182032	40.003	ng	100
78) Pyrene	20.030	202	598057	41.969	ng	99
80) Butylbenzylphthalate	20.900	149	217600	43.961	ng	96
81) Benzo(a)anthracene	21.922	228	574782	40.787	ng	99
82) 3,3'-Dichlorobenzidine	21.822	252	141576	28.777	ng	97
83) Chrysene	21.992	228	545518	40.850	ng	99
84) Bis(2-ethylhexyl)phtha...	21.798	149	309331	45.069	ng	99
85) Di-n-octyl phthalate	23.091	149	514822	44.738	ng	96
87) Indeno(1,2,3-cd)pyrene	29.423	276	663367	42.095	ng	# 98
88) Benzo(b)fluoranthene	24.307	252	607853	45.296	ng	99
89) Benzo(k)fluoranthene	24.377	252	570500	43.035	ng	99
90) Benzo(a)pyrene	25.253	252	577234	50.920	ng	99
91) Dibenzo(a,h)anthracene	29.488	278	562729	43.227	ng	99
92) Benzo(g,h,i)perylene	30.686	276	549797	43.034	ng	98

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

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Manual Integrations

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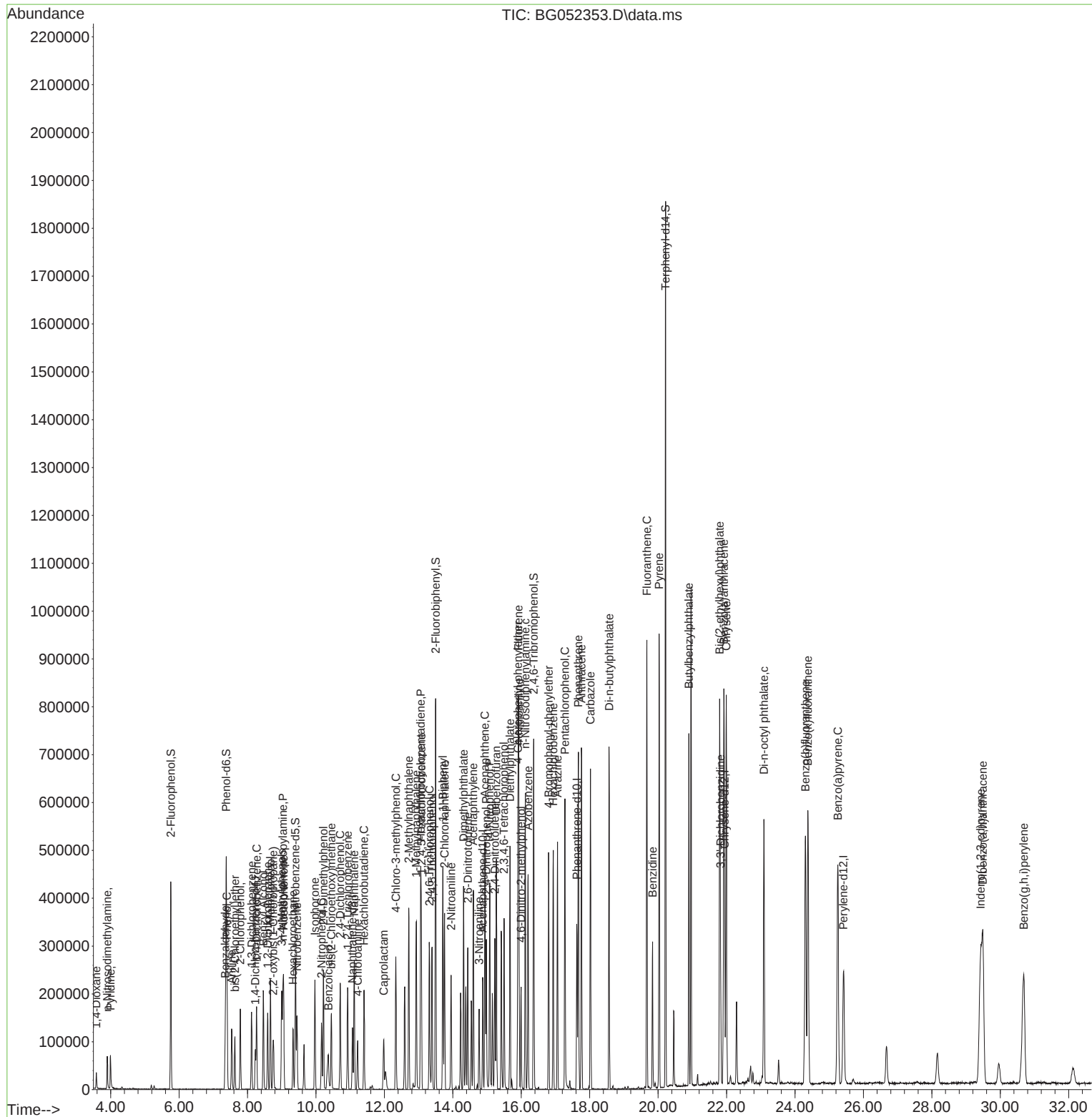
Quant Time: Feb 10 16:00:13 2022

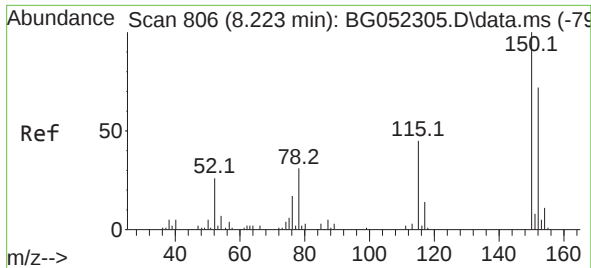
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M

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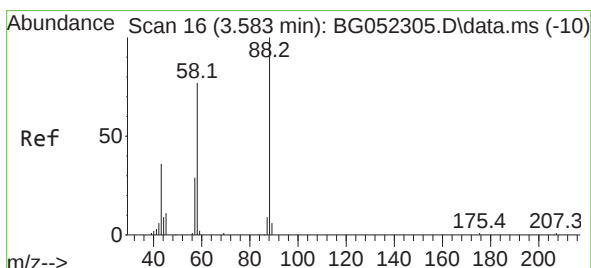
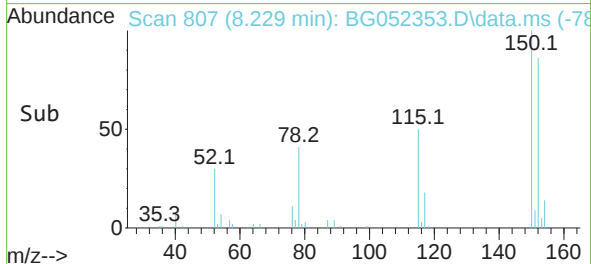
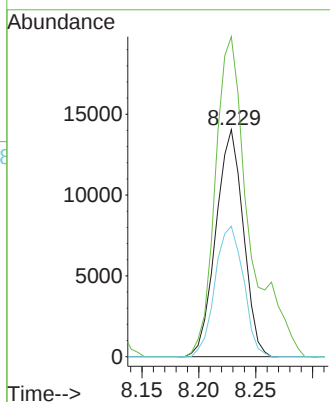
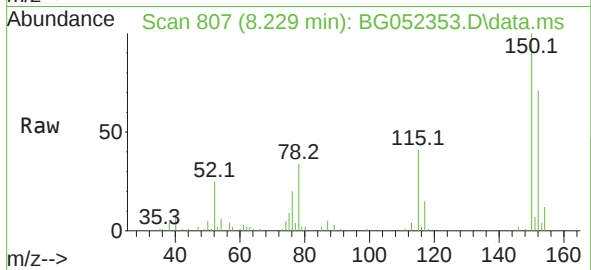
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

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BNA_G
ClientSampleId :
PB142553BS

Tgt Ion:152 Resp: 23590
Ion Ratio Lower Upper
152 100
150 140.9 117.8 176.8
115 57.4 50.2 75.2

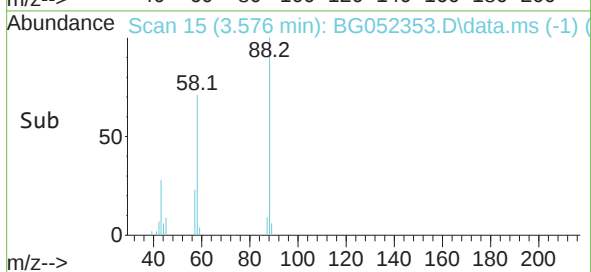
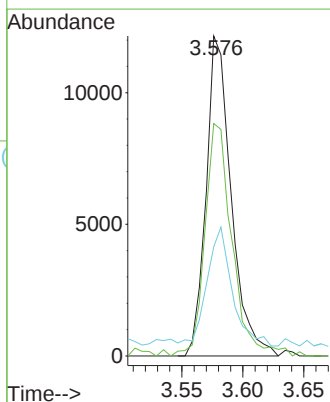
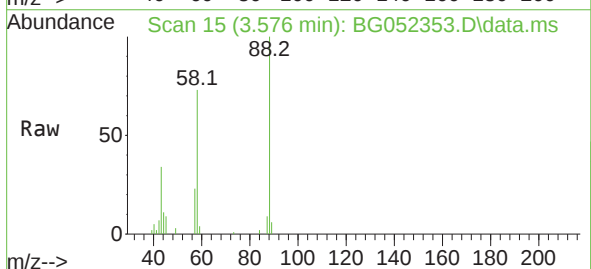
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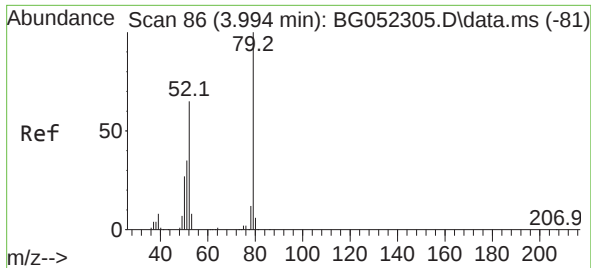
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#2
1,4-Dioxane
Concen: 27.979 ng
RT: 3.576 min Scan# 15
Delta R.T. -0.007 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

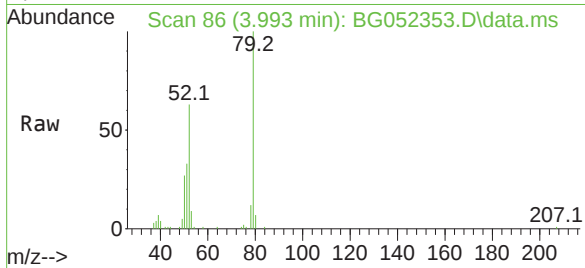
Tgt Ion: 88 Resp: 17438
Ion Ratio Lower Upper
88 100
58 78.4 65.8 98.8
43 37.4 31.6 47.4





#3
Pyridine
Concen: 22.107 ng
RT: 3.993 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

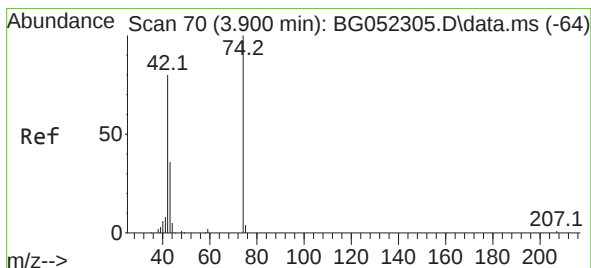
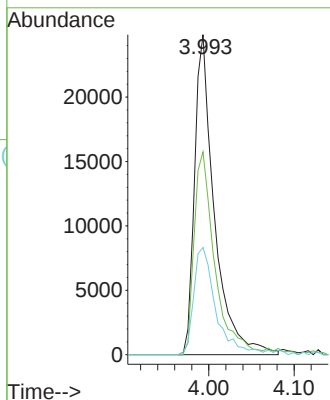
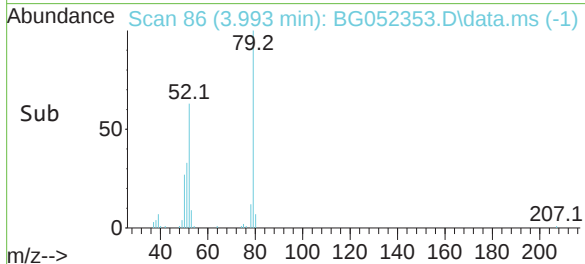
Instrument :
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ClientSampleId :
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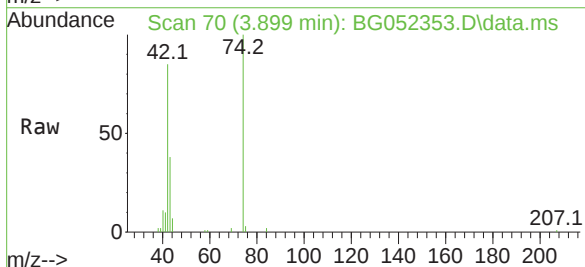
Tgt Ion: 79 Resp: 39960
Ion Ratio Lower Upper
79 100
52 63.4 55.0 82.6
51 33.5 32.5 48.7

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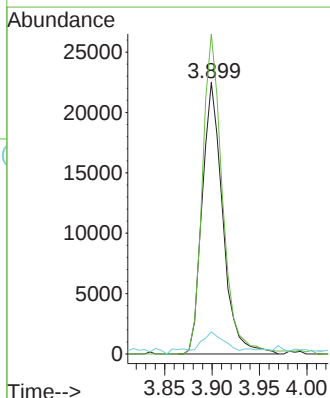
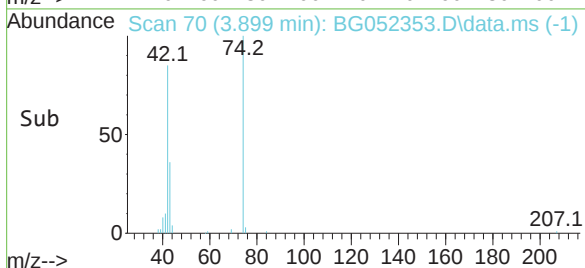
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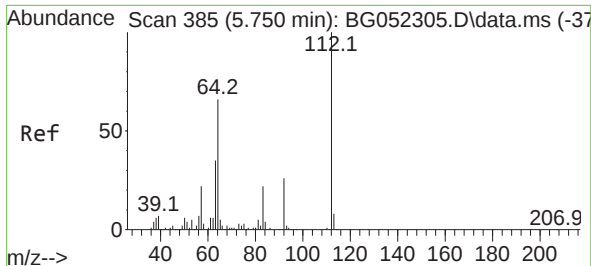


#4
n-Nitrosodimethylamine
Concen: 36.220 ng
RT: 3.899 min Scan# 70
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion: 42 Resp: 33806
Ion Ratio Lower Upper
42 100
74 117.9 83.0 124.4
44 8.1 5.0 7.6





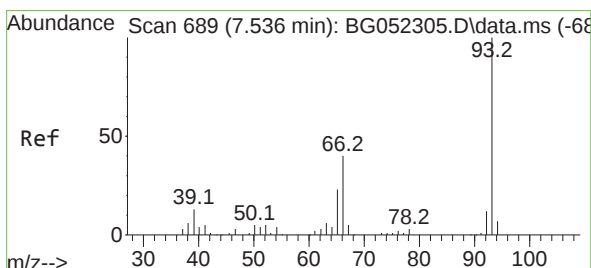
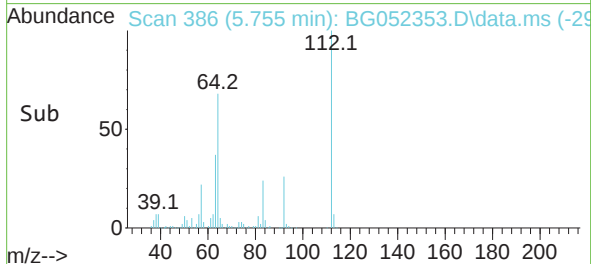
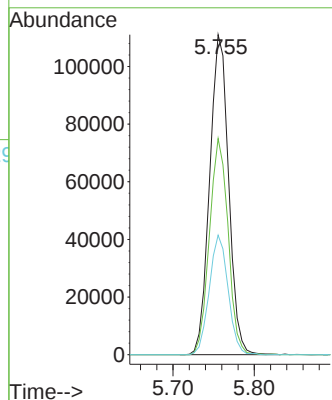
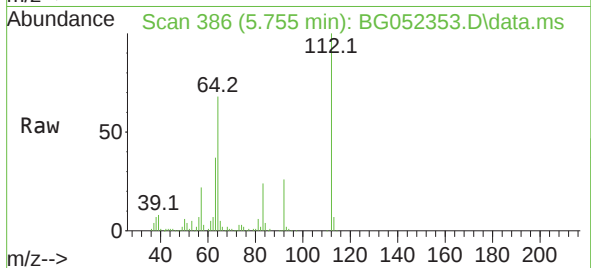
#5
2-Fluorophenol
Concen: 132.739 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

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ClientSampleId :
PB142553BS

Tgt Ion:112 Resp: 17966
Ion Ratio Lower Upper
112 100
64 67.6 60.4 90.6
63 37.3 33.3 49.9

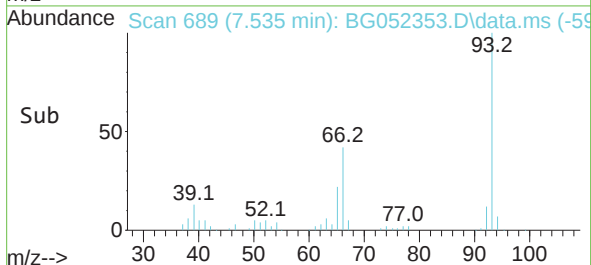
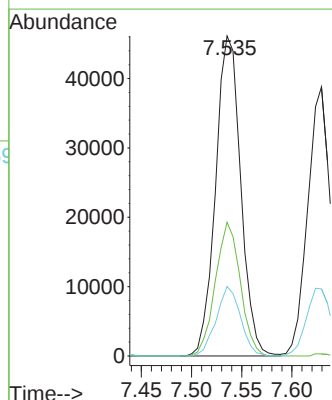
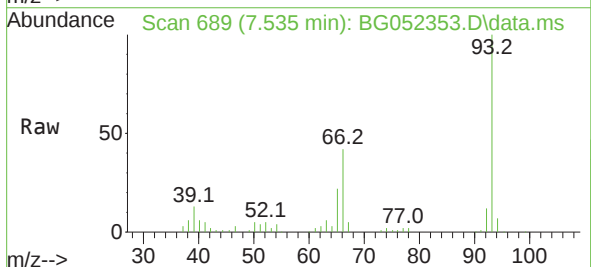
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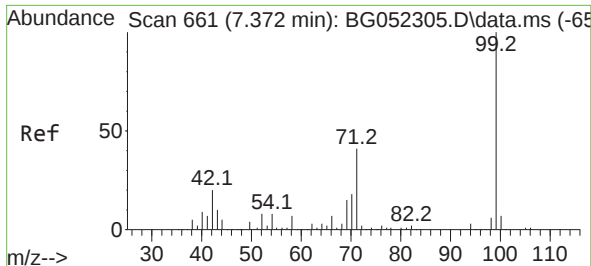
Reviewed By :Christian Giraldo 02/11/2022
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#6
Aniline
Concen: 33.107 ng
RT: 7.535 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

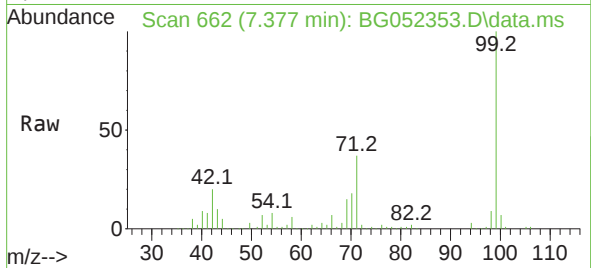
Tgt Ion: 93 Resp: 80328
Ion Ratio Lower Upper
93 100
66 41.7 34.3 51.5
65 21.7 17.6 26.4





#7
Phenol-d6
Concen: 127.447 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

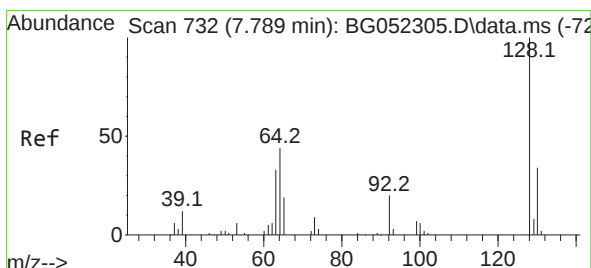
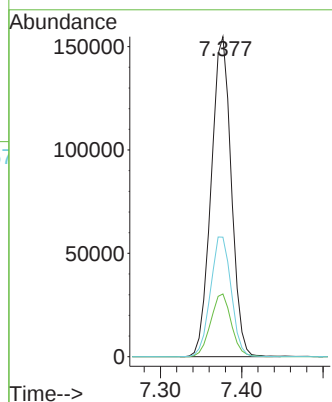
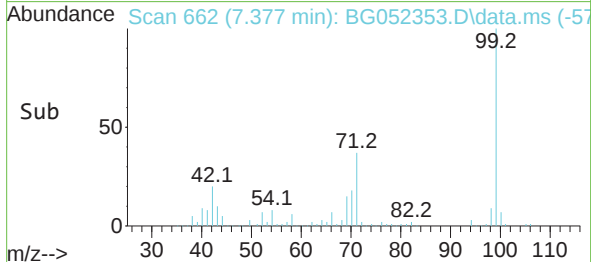
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Tgt Ion: 99 Resp: 266162
Ion Ratio Lower Upper
99 100
42 19.6 19.1 28.7
71 37.3 33.4 50.2

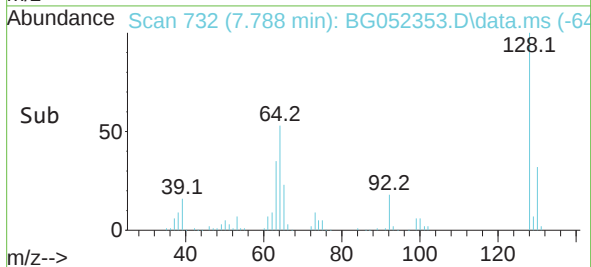
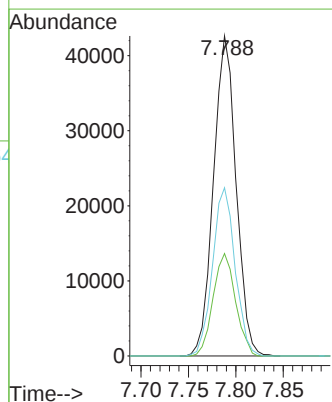
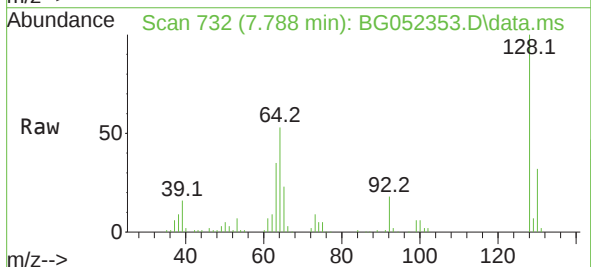
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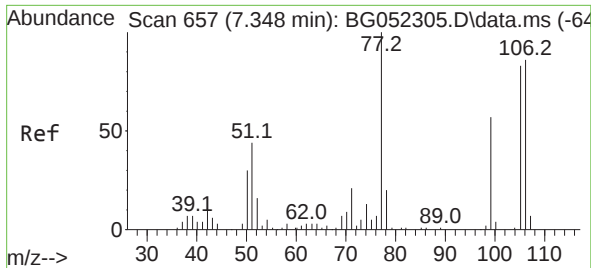
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#8
2-Chlorophenol
Concen: 47.417 ng
RT: 7.788 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:128 Resp: 70603
Ion Ratio Lower Upper
128 100
130 32.0 13.6 53.6
64 52.6 37.8 77.8





#9
Benzaldehyde
Concen: 35.306 ng
RT: 7.347 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG052353.D
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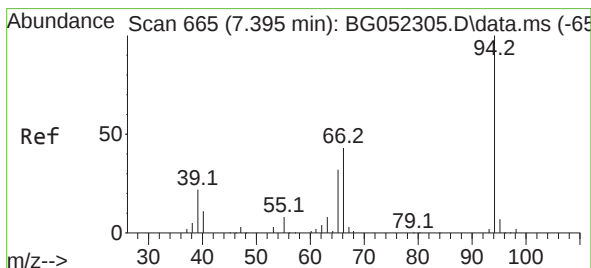
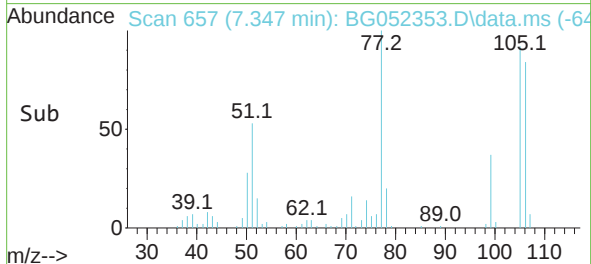
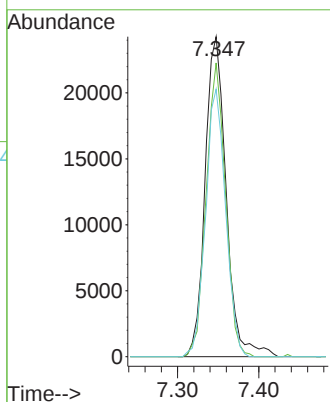
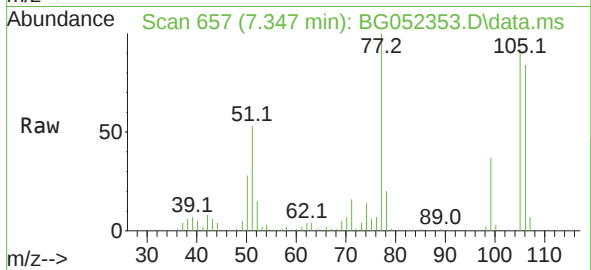
ClientSampleId :

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Tgt Ion: 77 Resp: 4355
Ion Ratio Lower Upper
77 100
105 91.8 66.1 106.1
106 83.6 58.1 98.1

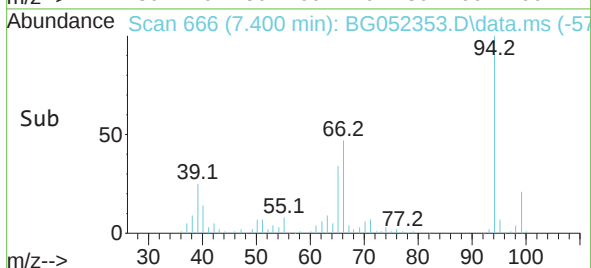
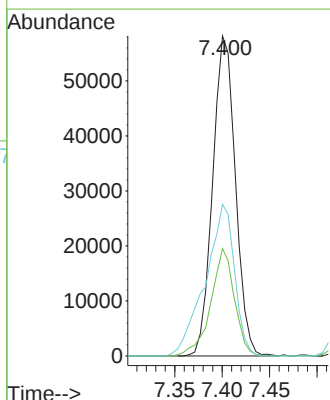
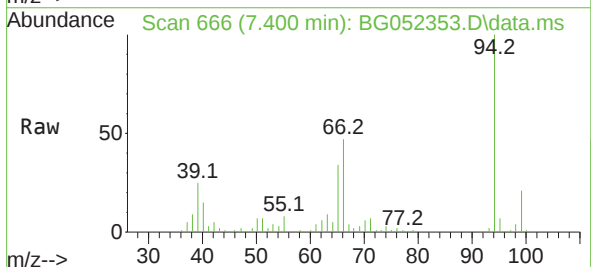
Manual Integrations
APPROVED

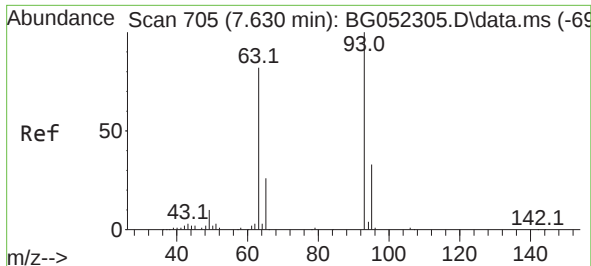
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 46.728 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion: 94 Resp: 96962
Ion Ratio Lower Upper
94 100
65 33.5 14.1 54.1
66 47.4 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 38.696 ng
RT: 7.629 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

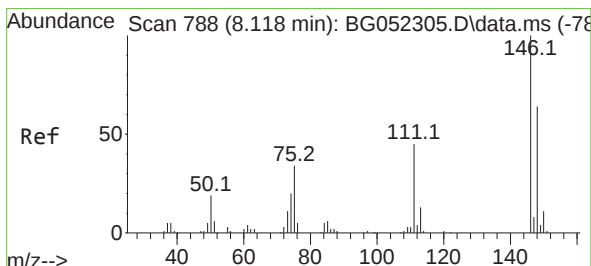
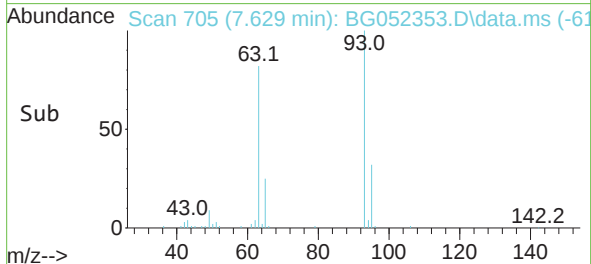
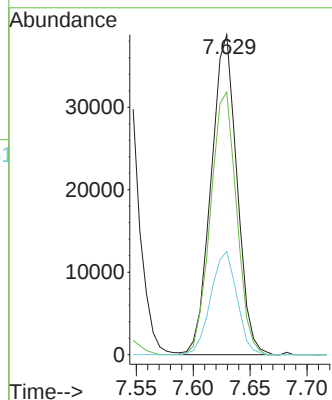
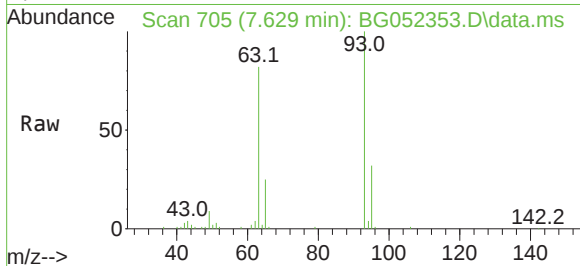
ClientSampleId :

PB142553BS

Tgt Ion: 93 Resp: 61375
Ion Ratio Lower Upper
93 100
63 82.1 67.1 107.1
95 32.2 13.0 53.0

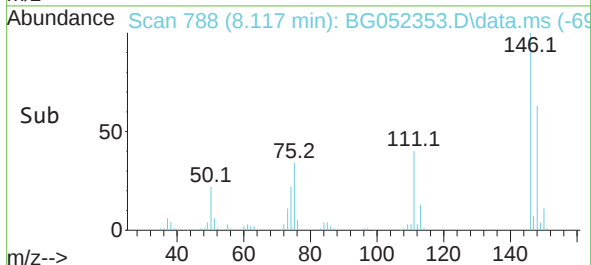
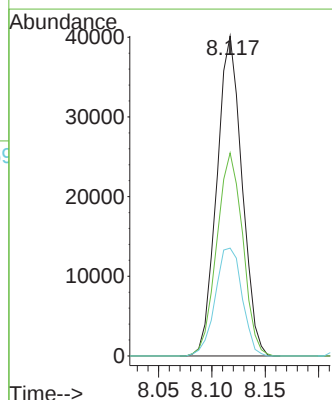
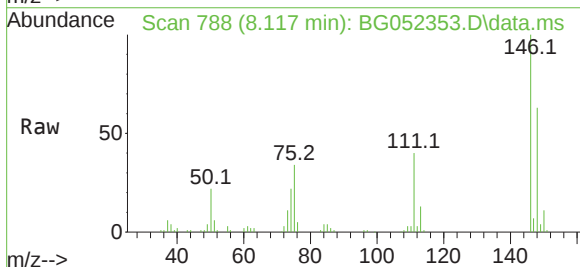
Manual Integrations
APPROVED

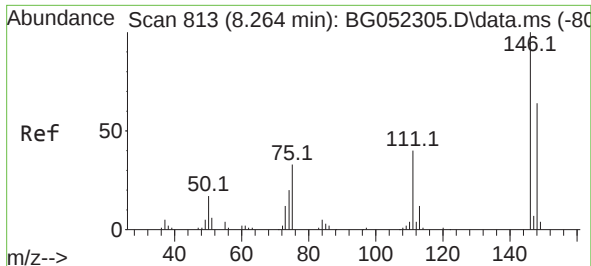
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 38.784 ng
RT: 8.117 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:146 Resp: 65797
Ion Ratio Lower Upper
146 100
148 63.4 49.1 73.7
75 33.7 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 40.366 ng

RT: 8.264 min Scan# 813

Delta R.T. -0.001 min

Lab File: BG052353.D

Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

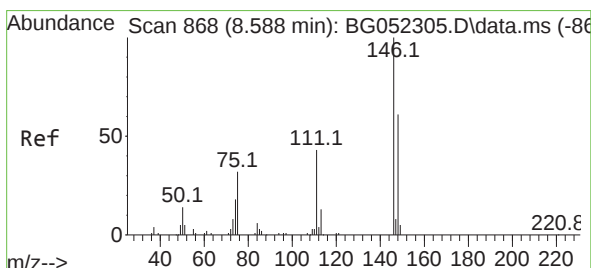
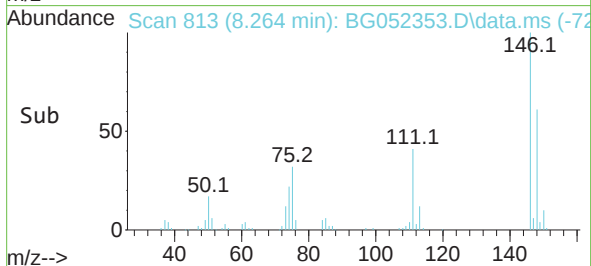
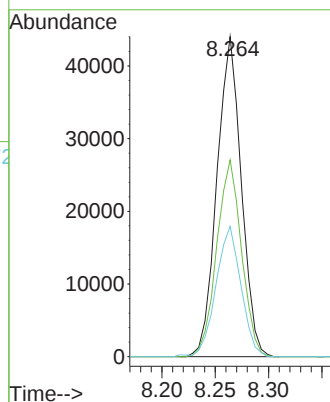
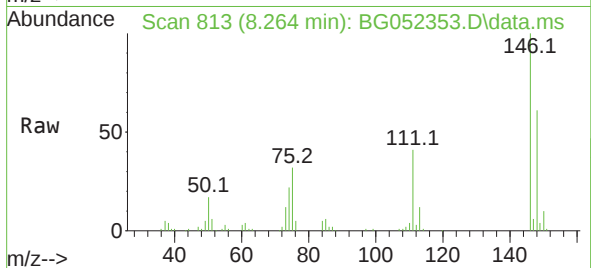
PB142553BS

Tgt Ion:146 Resp: 69812
 Ion Ratio Lower Upper
 146 100
 148 61.5 52.6 78.8
 111 40.7 33.8 50.8

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 39.348 ng

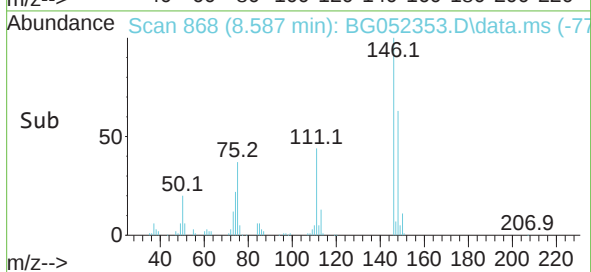
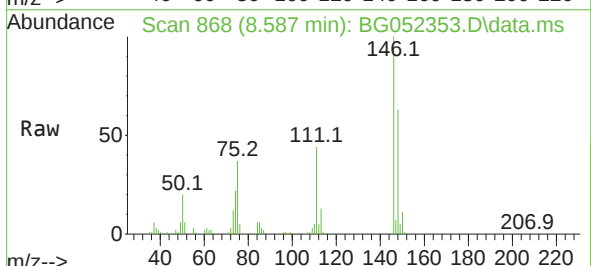
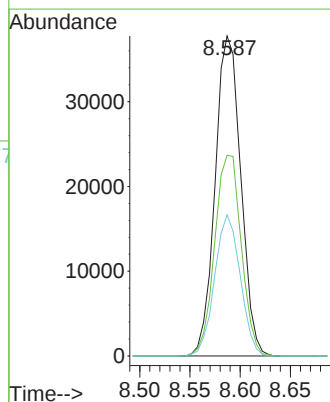
RT: 8.587 min Scan# 868

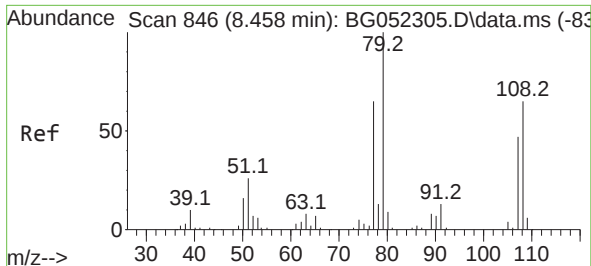
Delta R.T. -0.001 min

Lab File: BG052353.D

Acq: 10 Feb 2022 14:21

Tgt Ion:146 Resp: 67114
 Ion Ratio Lower Upper
 146 100
 148 62.7 46.5 69.7
 111 44.1 37.0 55.4





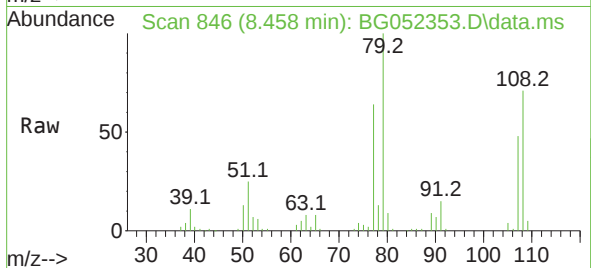
#15
Benzyl Alcohol
Concen: 45.297 ng
RT: 8.458 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

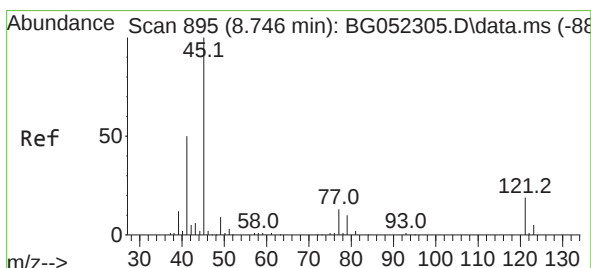
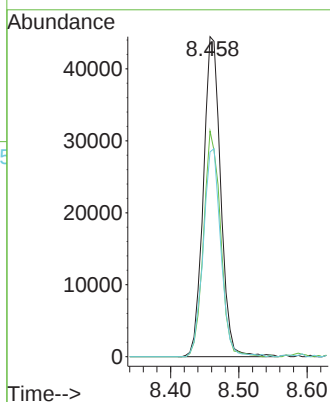
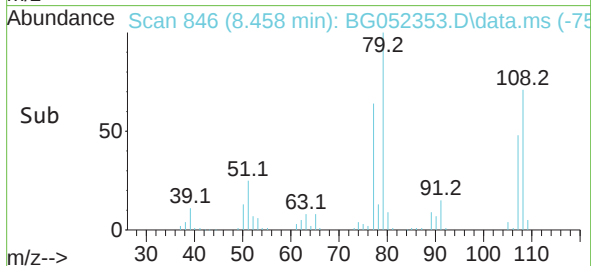
PB142553BS



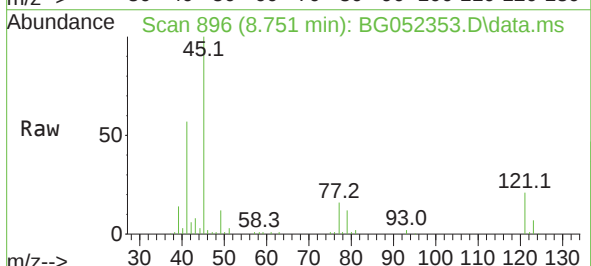
Tgt Ion: 79 Resp: 7851
Ion Ratio Lower Upper
79 100
108 70.5 53.8 80.6
77 64.0 54.4 81.6

Manual Integrations
APPROVED

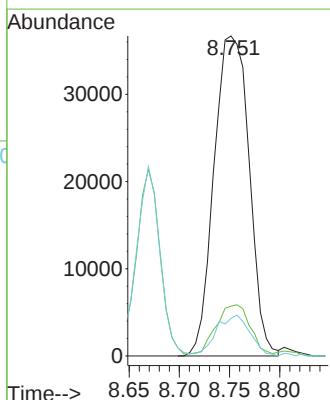
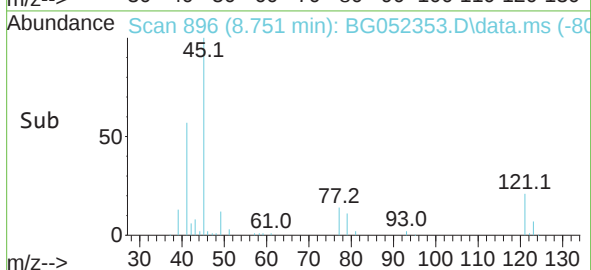
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

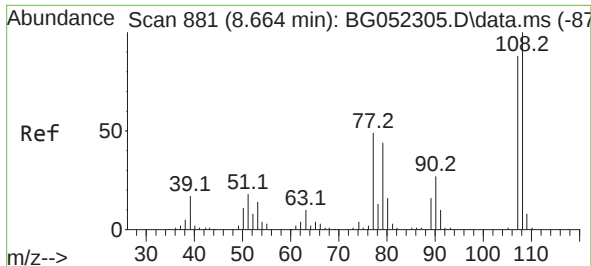


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.980 ng
RT: 8.751 min Scan# 896
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion: 45 Resp: 89276
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.8
79 11.7 0.0 31.1





#17
2-Methylphenol
Concen: 48.542 ng
RT: 8.669 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

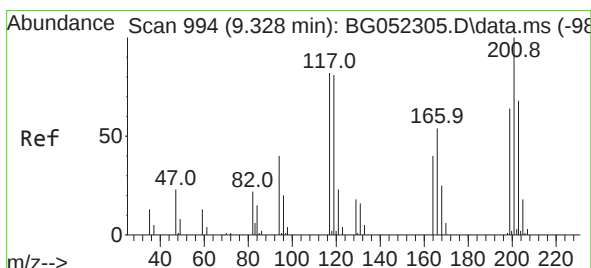
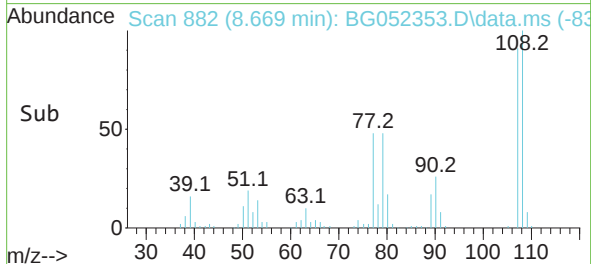
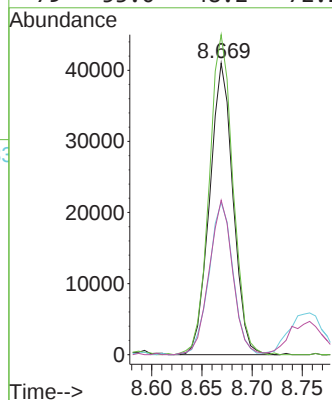
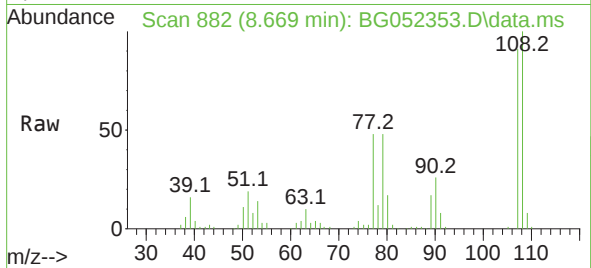
PB142553BS

Tgt Ion:107 Resp: 6646
Ion Ratio Lower Upper
107 100
108 109.8 90.3 135.5
77 52.3 49.0 73.6
79 53.0 48.2 72.2

Manual Integrations

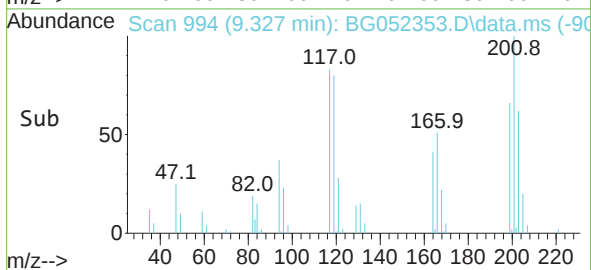
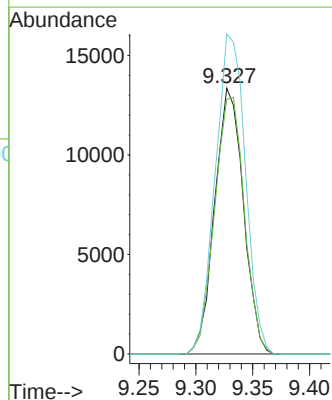
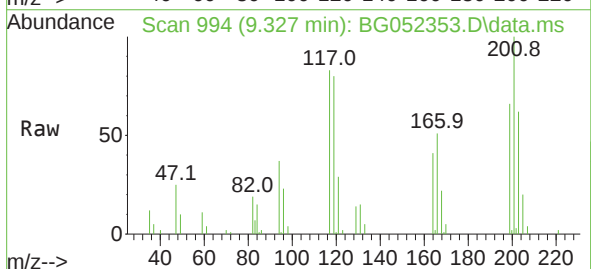
APPROVED

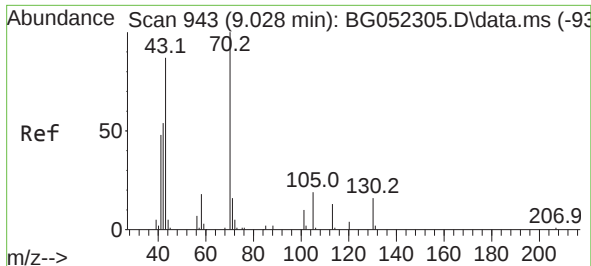
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 38.927 ng
RT: 9.327 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

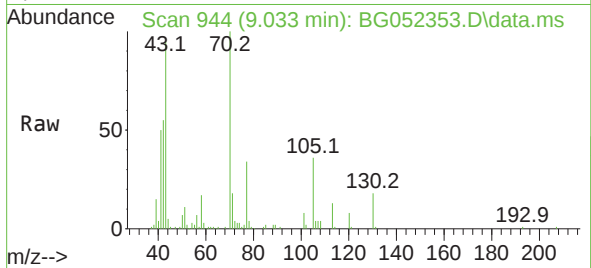
Tgt Ion:117 Resp: 23409
Ion Ratio Lower Upper
117 100
119 95.9 73.5 110.3
201 120.4 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.633 ng
RT: 9.033 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

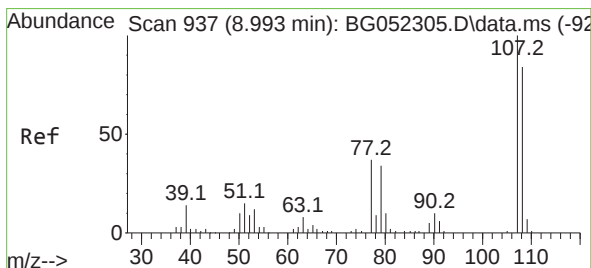
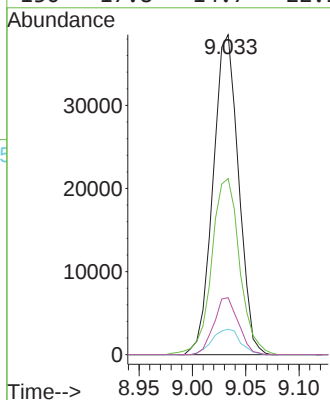
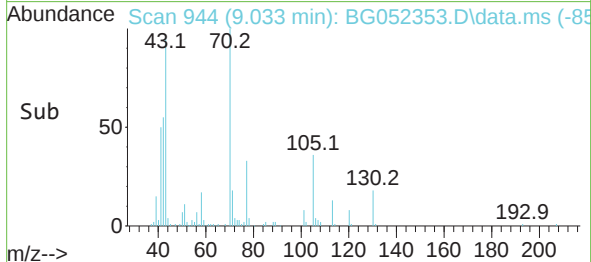
Instrument :
BNA_G
ClientSampleId :
PB142553BS



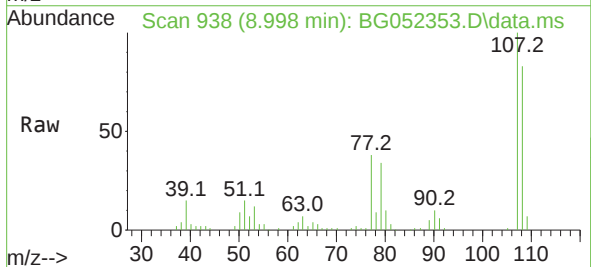
Tgt Ion: 70 Resp: 63974
Ion Ratio Lower Upper
70 100
42 55.1 51.8 77.6
101 8.0 6.6 10.0
130 17.8 14.7 22.1

Manual Integrations
APPROVED

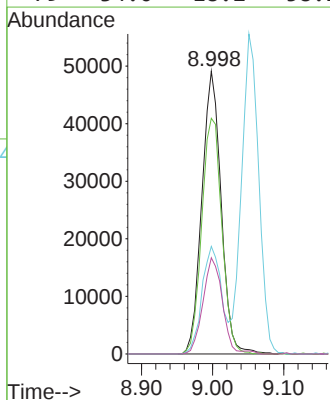
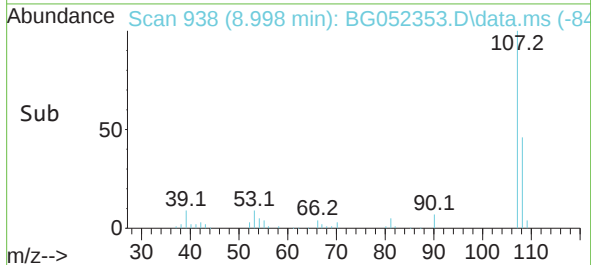
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

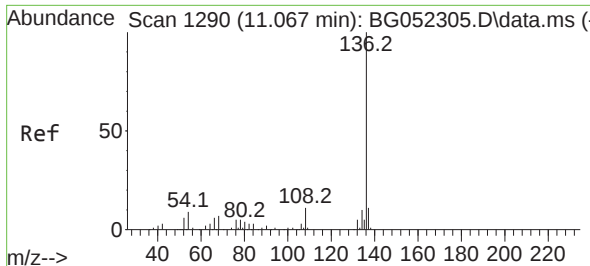


#20
3+4-Methylphenols
Concen: 47.271 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:107 Resp: 92602
Ion Ratio Lower Upper
107 100
108 83.4 71.9 111.9
77 38.0 24.6 64.6
79 34.0 18.2 58.2





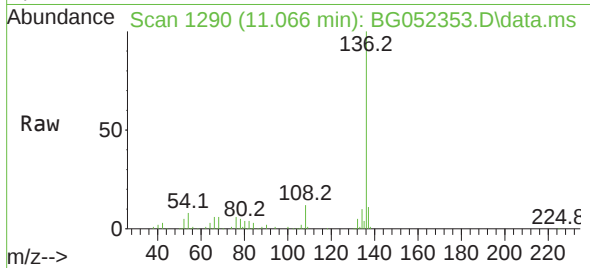
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1107
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

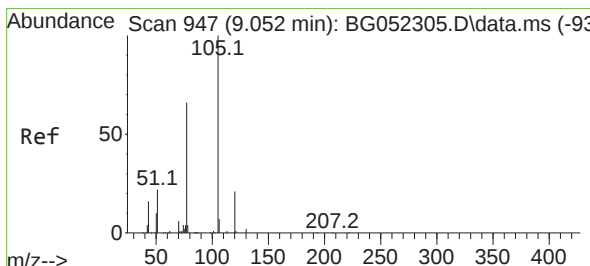
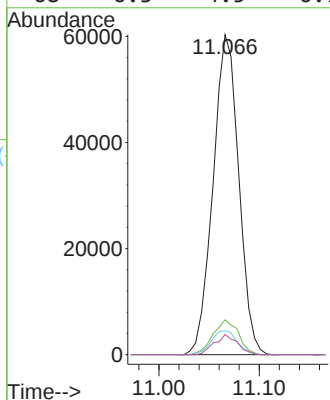
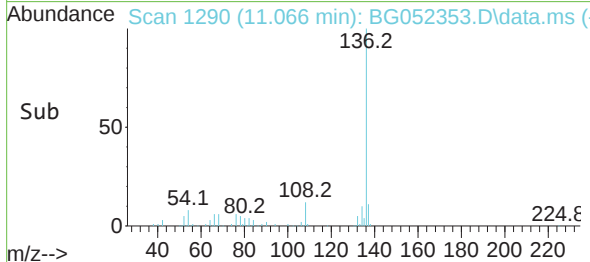


Tgt Ion:136 Resp: 10701
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.5 8.3 12.5
68 6.3 4.5 6.7

Manual Integrations

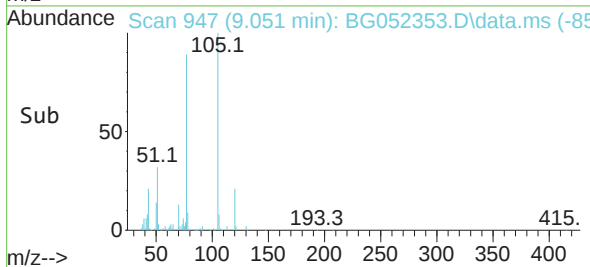
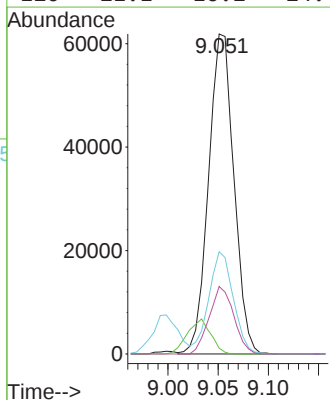
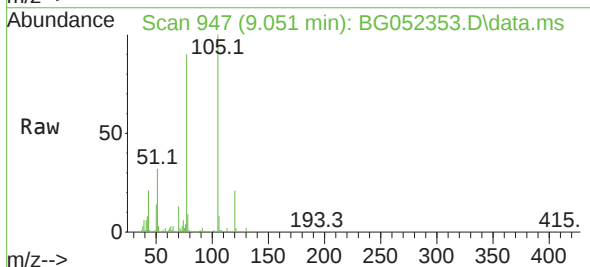
APPROVED

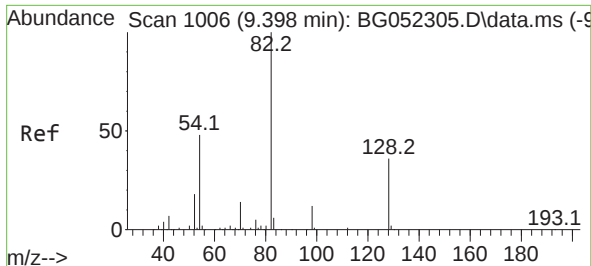
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 38.448 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:105 Resp: 108747
Ion Ratio Lower Upper
105 100
71 1.8 1.8 2.6
51 31.9 27.0 40.4
120 21.1 16.2 24.4





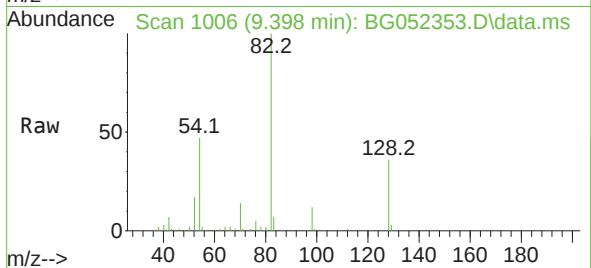
#23
Nitrobenzene-d5
Concen: 72.824 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

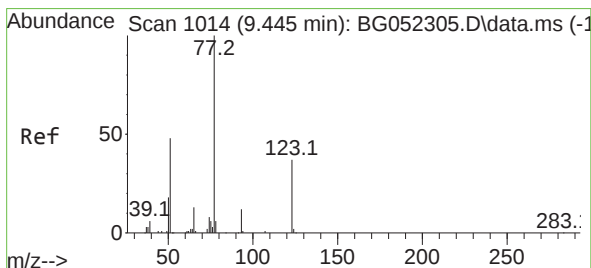
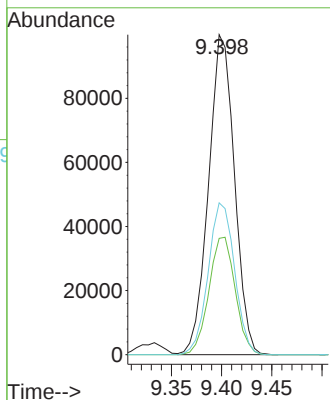
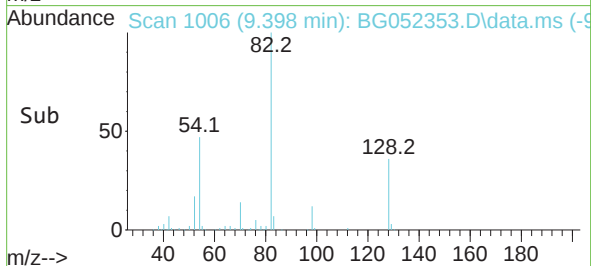


Tgt Ion: 82 Resp: 179320
Ion Ratio Lower Upper
82 100
128 36.4 27.0 40.4
54 47.5 41.0 61.6

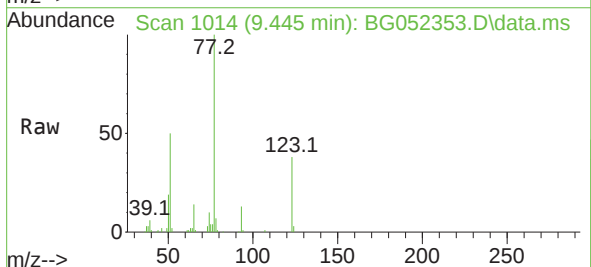
Manual Integrations

APPROVED

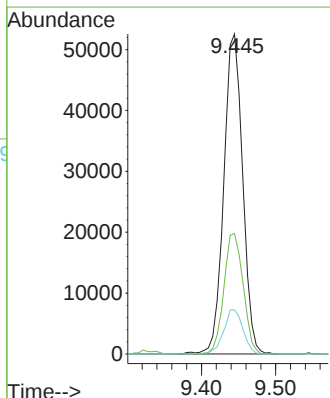
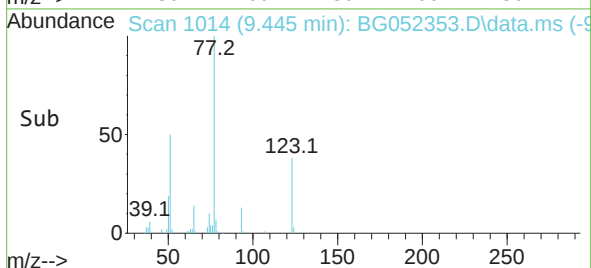
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

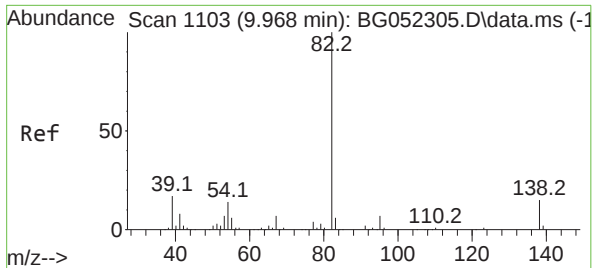


#24
Nitrobenzene
Concen: 39.739 ng
RT: 9.445 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



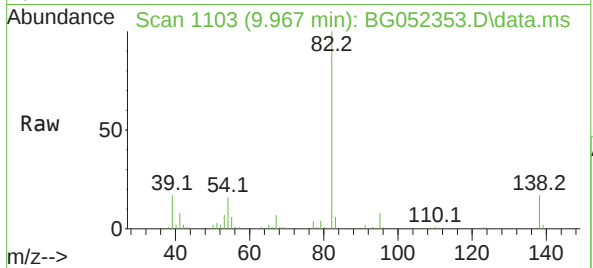
Tgt Ion: 77 Resp: 92820
Ion Ratio Lower Upper
77 100
123 37.6 27.1 40.7
65 13.8 11.2 16.8





#25
Isophorone
Concen: 40.590 ng
RT: 9.967 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

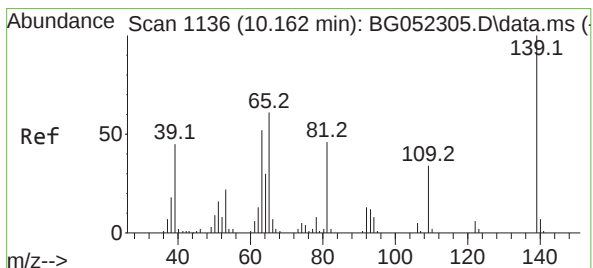
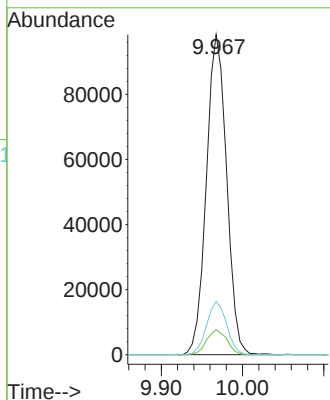
Instrument :
BNA_G
ClientSampleId :
PB142553BS



Tgt Ion: 82 Resp: 17006
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 16.6 12.5 18.7

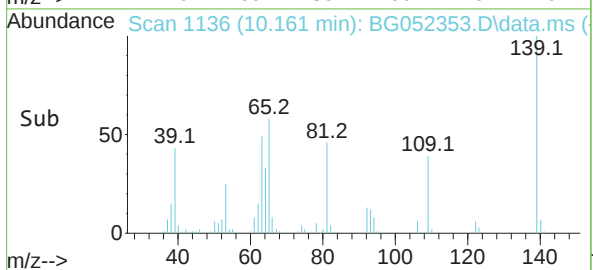
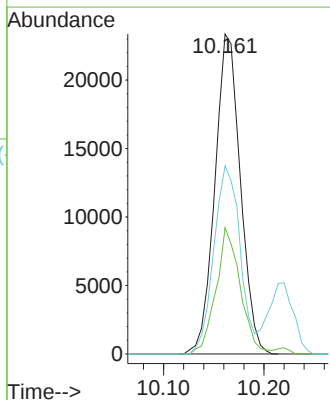
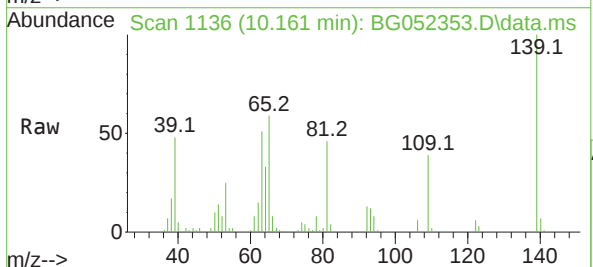
Manual Integrations
APPROVED

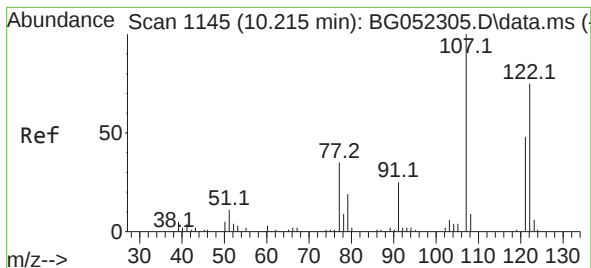
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 41.582 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:139 Resp: 41167
Ion Ratio Lower Upper
139 100
109 39.4 30.4 45.6
65 58.8 55.7 83.5





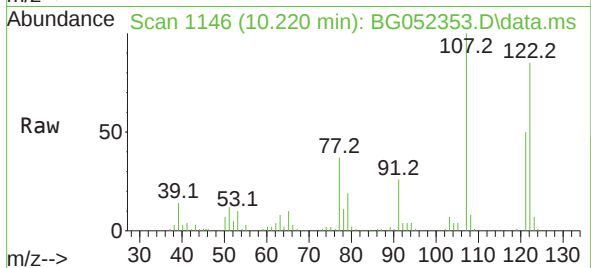
#27
2,4-Dimethylphenol
Concen: 51.004 ng
RT: 10.220 min Scan# 1146
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

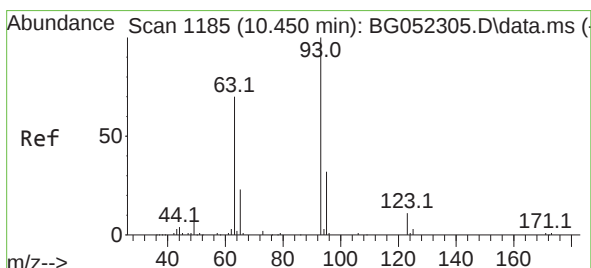
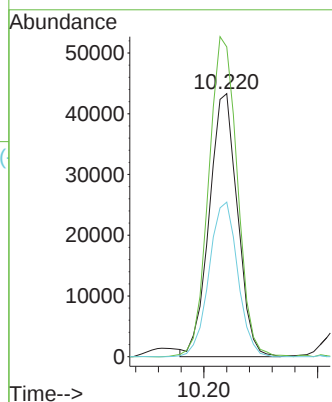
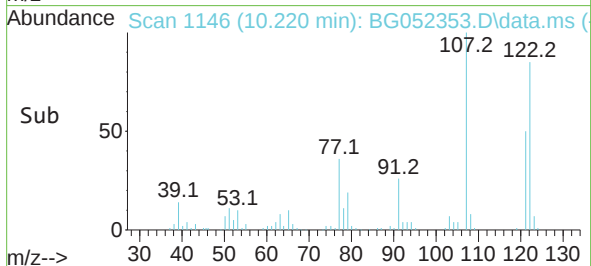


Tgt Ion:122 Resp: 74762
Ion Ratio Lower Upper
122 100
107 117.8 105.8 158.8
121 58.8 48.6 72.8

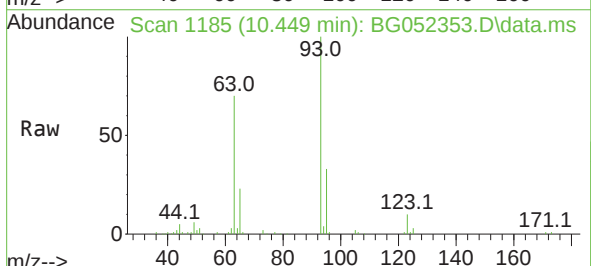
Manual Integrations

APPROVED

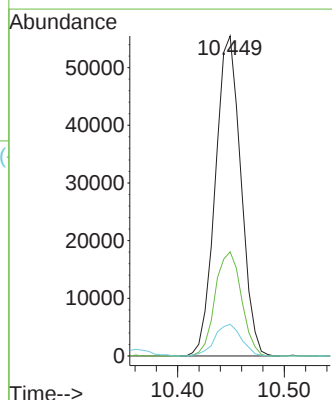
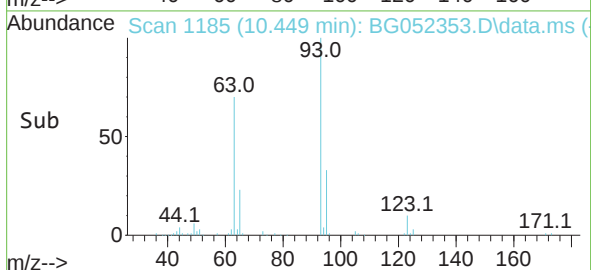
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

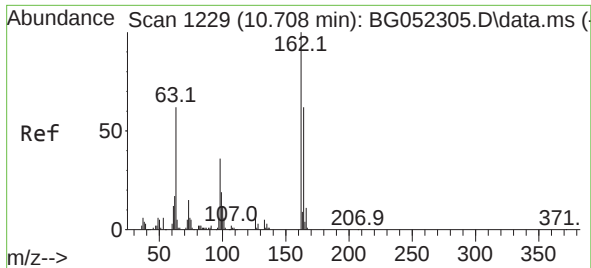


#28
bis(2-Chloroethoxy)methane
Concen: 38.698 ng
RT: 10.449 min Scan# 1185
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



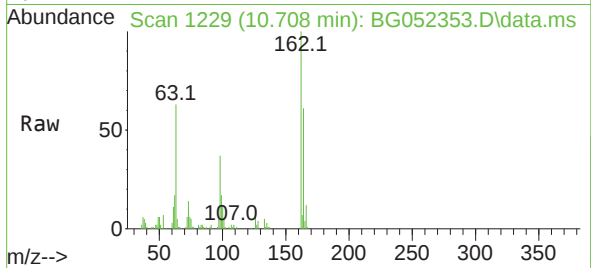
Tgt Ion: 93 Resp: 92014
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 9.9 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 45.917 ng
RT: 10.708 min Scan# 1229
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

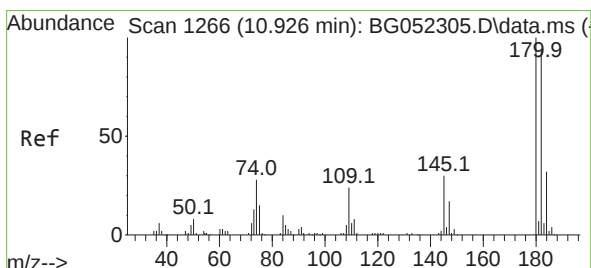
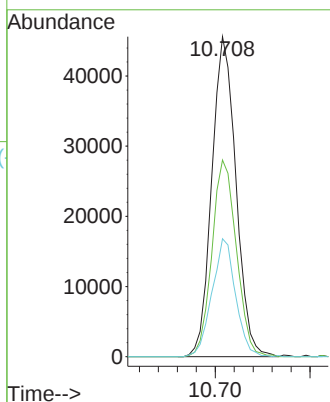
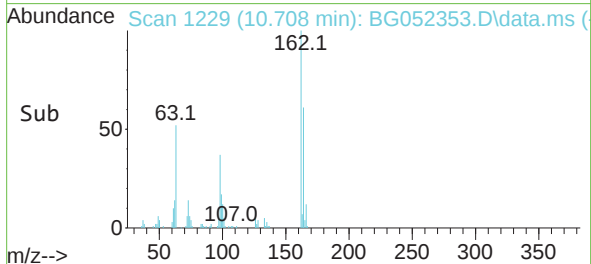
Instrument :
BNA_G
ClientSampleId :
PB142553BS



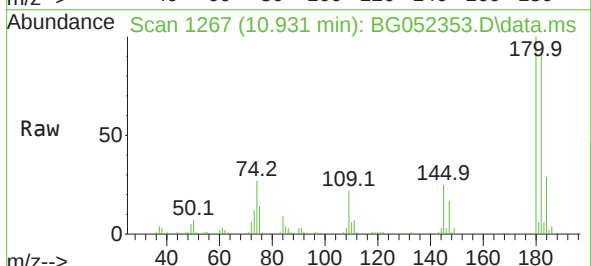
Tgt Ion:162 Resp: 80674
Ion Ratio Lower Upper
162 100
164 61.4 44.3 84.3
98 36.8 17.2 57.2

Manual Integrations
APPROVED

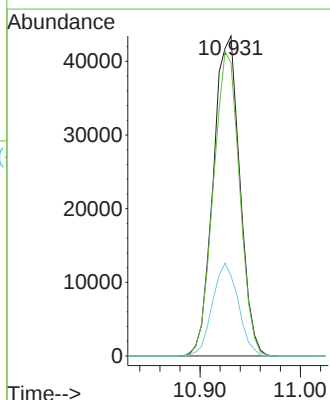
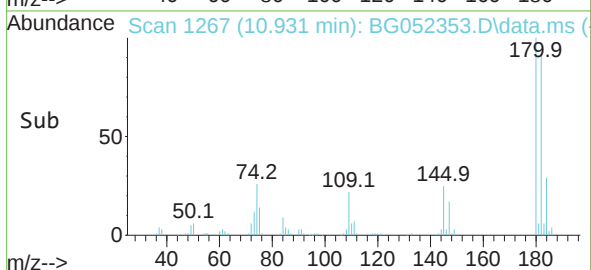
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

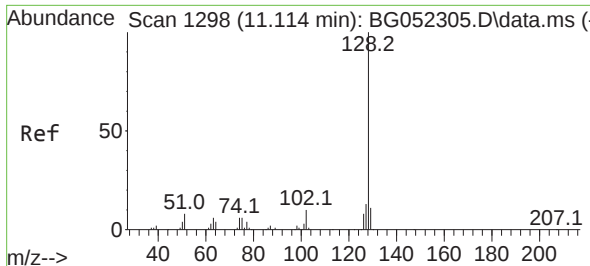


#30
1,2,4-Trichlorobenzene
Concen: 38.773 ng
RT: 10.931 min Scan# 1267
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



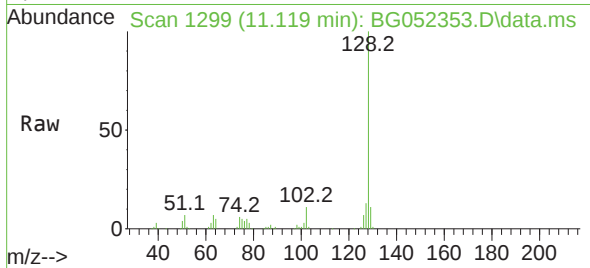
Tgt Ion:180 Resp: 79547
Ion Ratio Lower Upper
180 100
182 91.6 76.1 114.1
145 25.0 24.0 36.0





#31
Naphthalene
Concen: 39.507 ng
RT: 11.119 min Scan# 1119
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

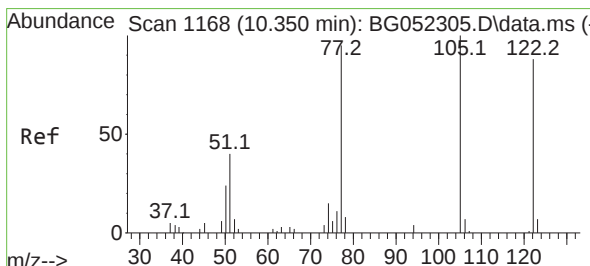
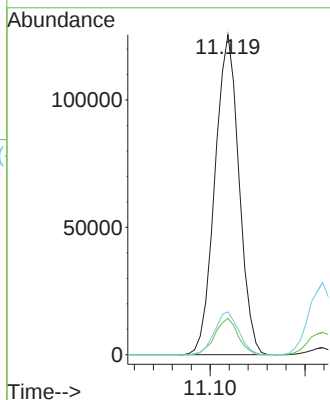
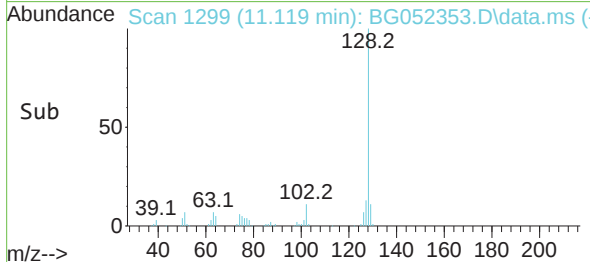
Instrument :
BNA_G
ClientSampleId :
PB142553BS



Tgt Ion:128 Resp: 221648
Ion Ratio Lower Upper
128 100
129 11.4 9.8 14.6
127 13.4 12.0 18.0

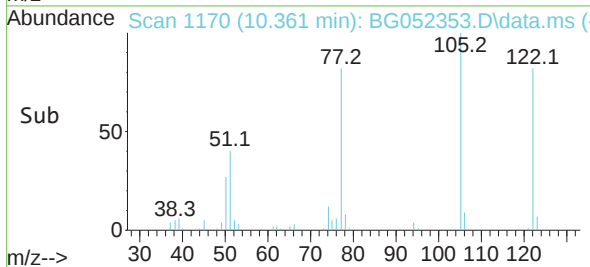
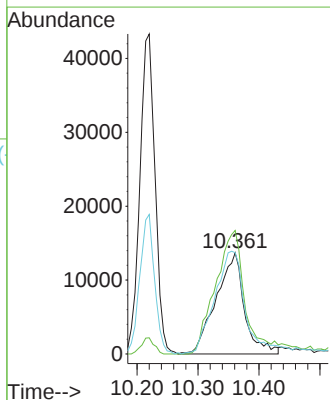
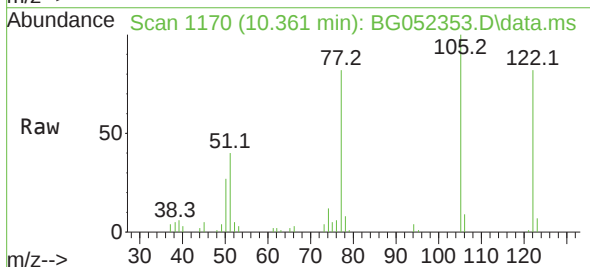
Manual Integrations
APPROVED

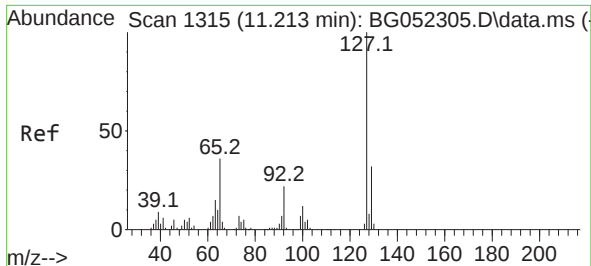
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 46.814 ng
RT: 10.361 min Scan# 1170
Delta R.T. 0.011 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:122 Resp: 44209
Ion Ratio Lower Upper
122 100
105 122.0 109.2 149.2
77 100.2 92.8 132.8





#33
4-Chloroaniline
Concen: 22.494 ng
RT: 11.219 min Scan# 11219
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

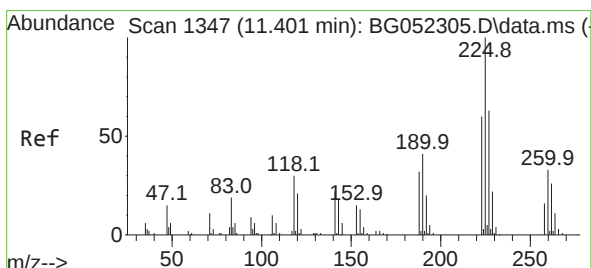
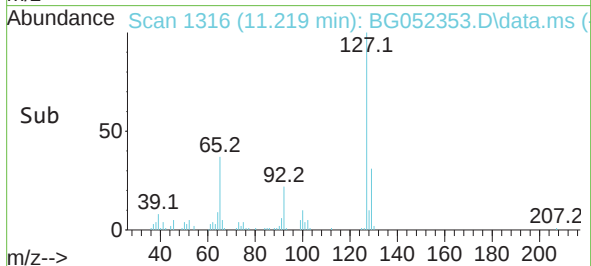
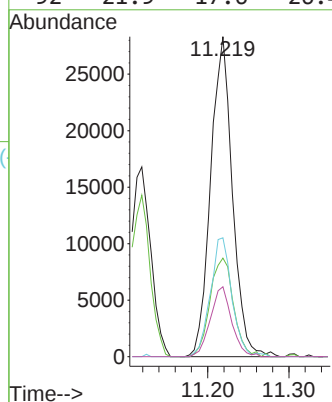
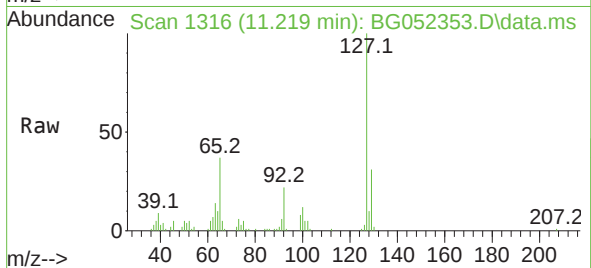
PB142553BS

Tgt Ion:127 Resp: 52689
Ion Ratio Lower Upper
127 100
129 30.8 27.0 40.6
65 37.2 28.7 43.1
92 21.9 17.6 26.4

Manual Integrations

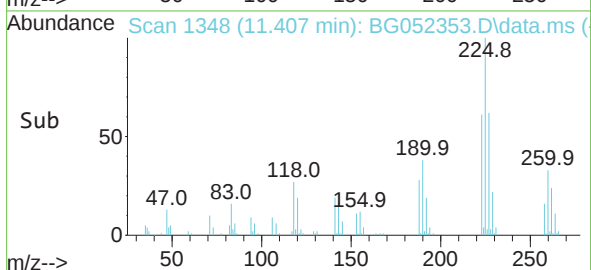
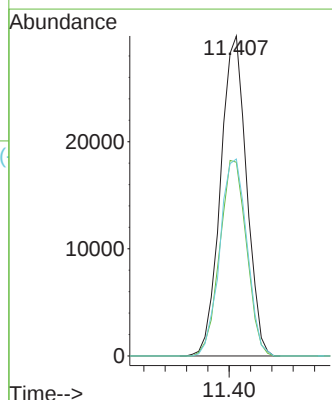
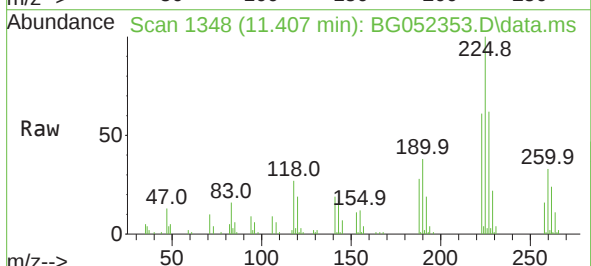
APPROVED

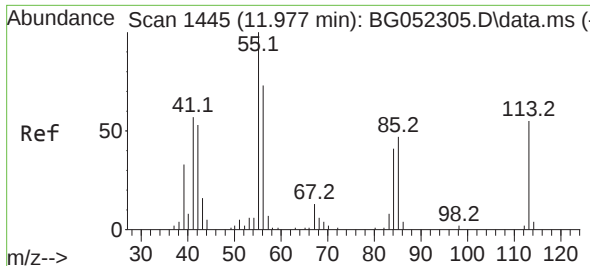
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#34
Hexachlorobutadiene
Concen: 36.444 ng
RT: 11.407 min Scan# 1348
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:225 Resp: 50495
Ion Ratio Lower Upper
225 100
223 60.5 51.6 77.4
227 61.6 53.9 80.9





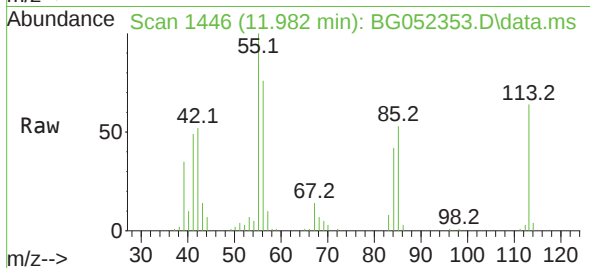
#35
Caprolactam
Concen: 49.009 ng m
RT: 11.982 min Scan# 14
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

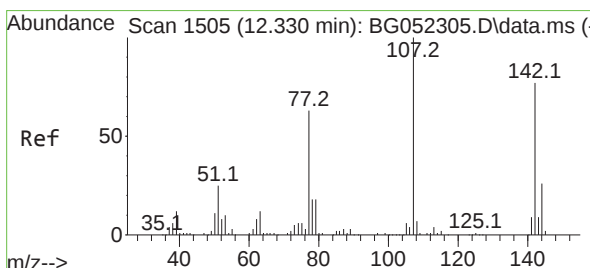
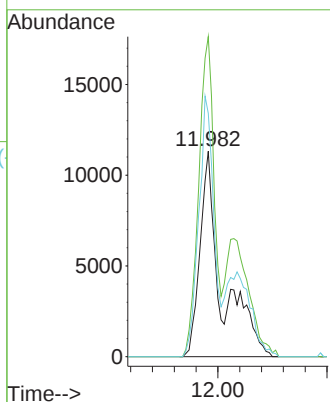
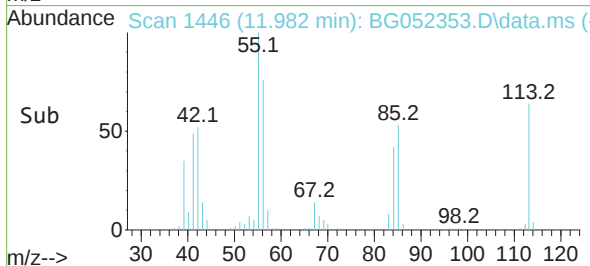


Tgt Ion:113 Resp: 31380
Ion Ratio Lower Upper
113 100
55 155.8 161.4 201.4
56 118.5 132.6 172.6

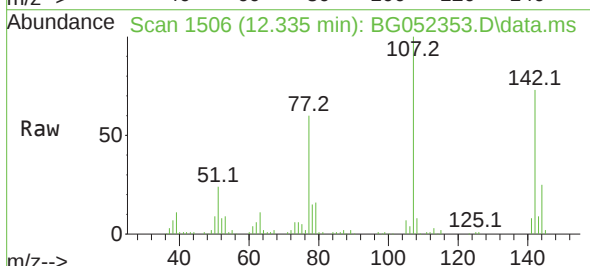
Manual Integrations

APPROVED

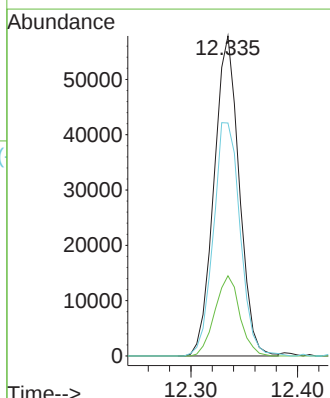
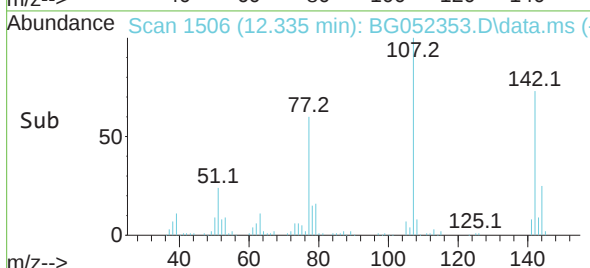
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

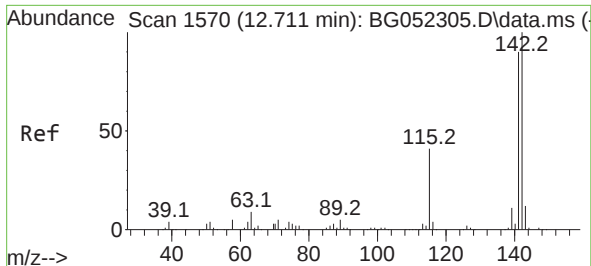


#36
4-Chloro-3-methylphenol
Concen: 47.383 ng
RT: 12.335 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:107 Resp: 94711
Ion Ratio Lower Upper
107 100
144 25.1 19.3 28.9
142 72.8 63.9 95.9





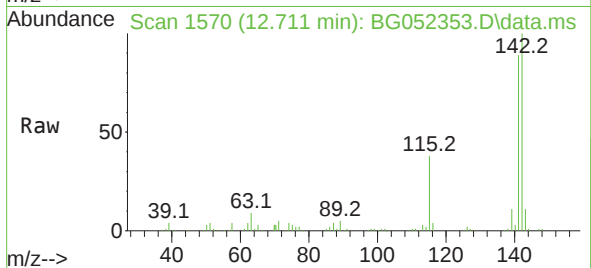
#37
2-Methylnaphthalene
Concen: 42.338 ng
RT: 12.711 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

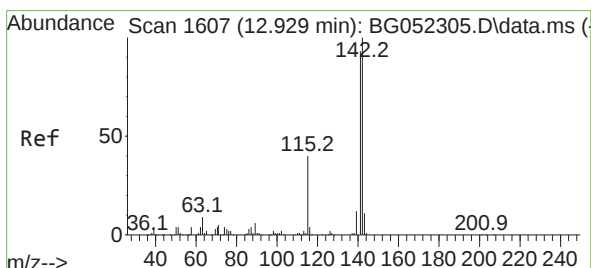
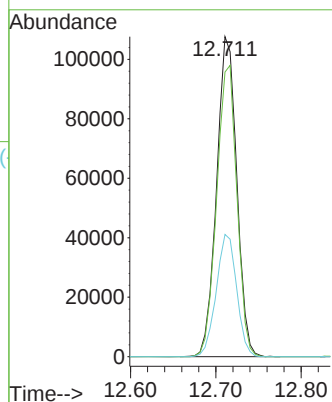
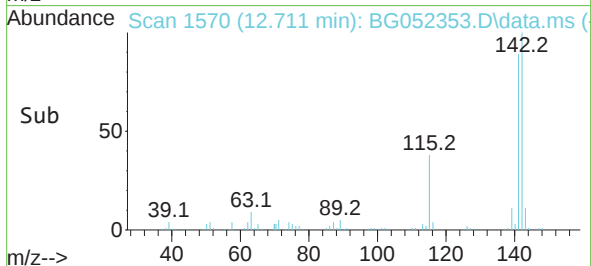


Tgt Ion:142 Resp: 176424
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 38.2 32.2 48.4

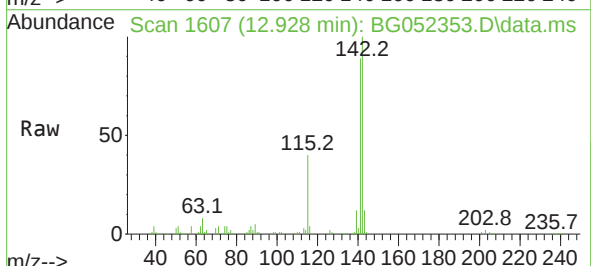
Manual Integrations

APPROVED

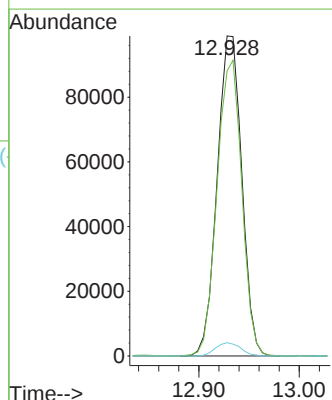
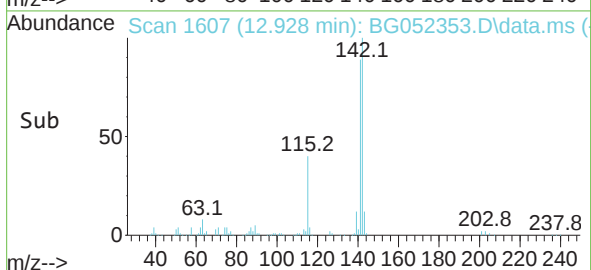
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

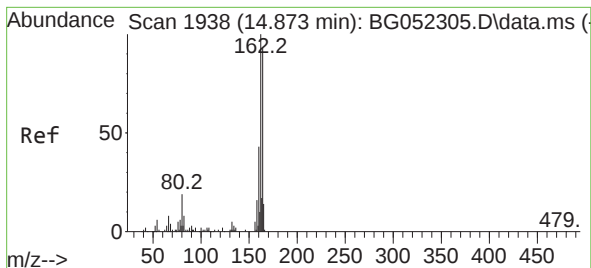


#38
1-Methylnaphthalene
Concen: 41.729 ng
RT: 12.928 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:142 Resp: 168496
Ion Ratio Lower Upper
142 100
141 89.1 75.0 112.4
116 4.2 4.2 6.4#





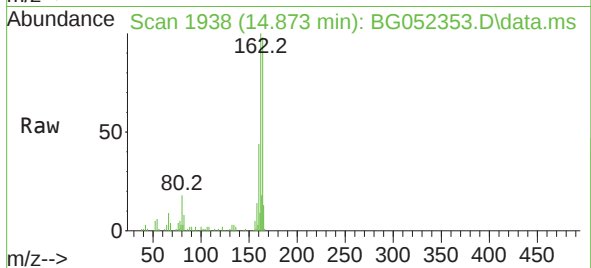
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

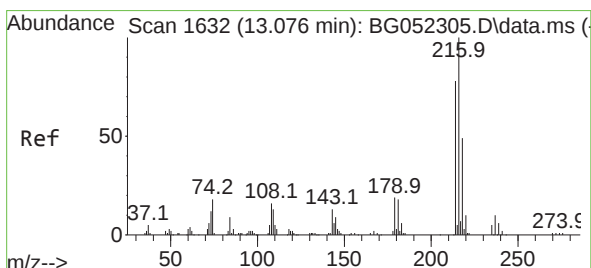
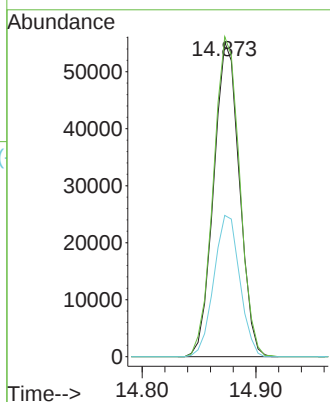
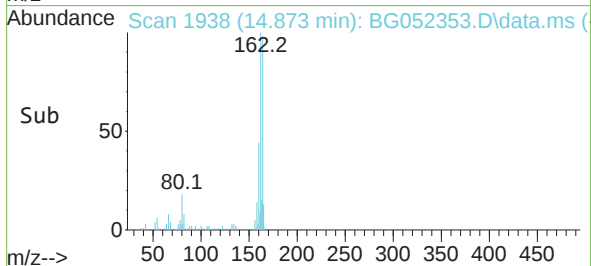


Tgt Ion:164 Resp: 86489
Ion Ratio Lower Upper
164 100
162 101.7 82.2 123.2
160 44.9 36.2 54.2

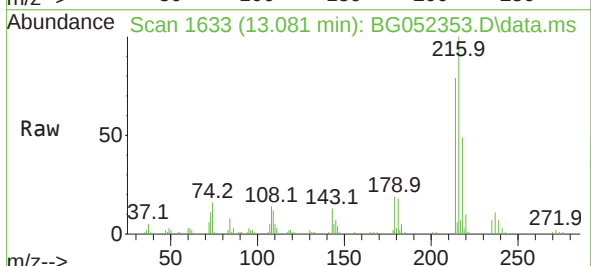
Manual Integrations

APPROVED

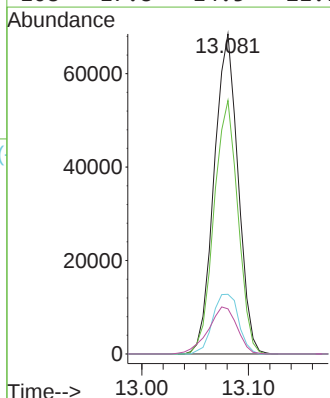
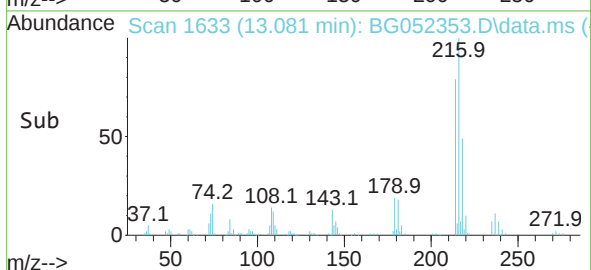
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

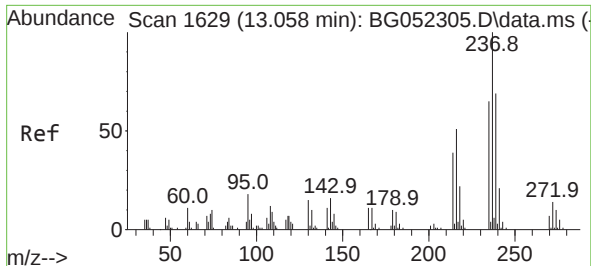


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.500 ng
RT: 13.081 min Scan# 1633
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:216 Resp: 106679
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 20.3 16.3 24.5
108 17.8 14.5 21.7





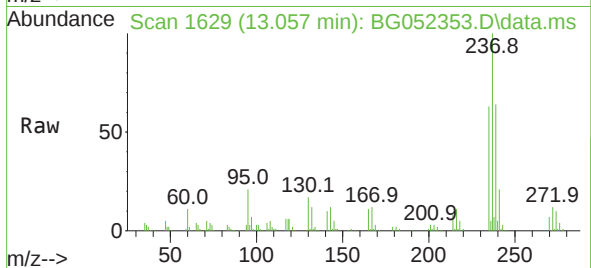
#41
Hexachlorocyclopentadiene
Concen: 81.946 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

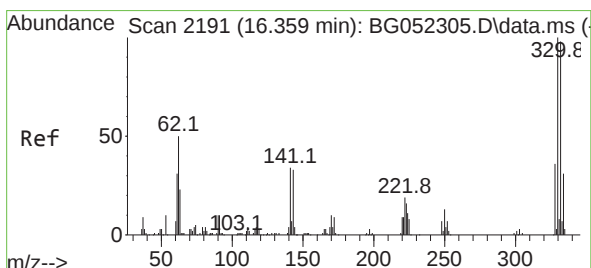
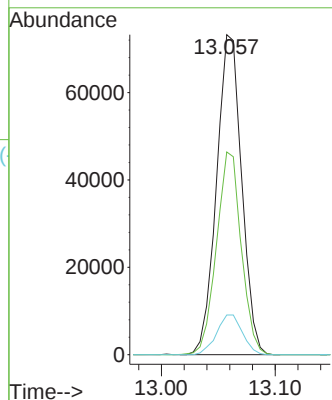
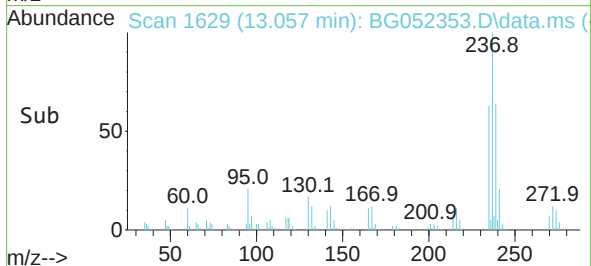


Tgt Ion:237 Resp: 112470
Ion Ratio Lower Upper
237 100
235 63.3 45.9 85.9
272 12.4 0.0 33.0

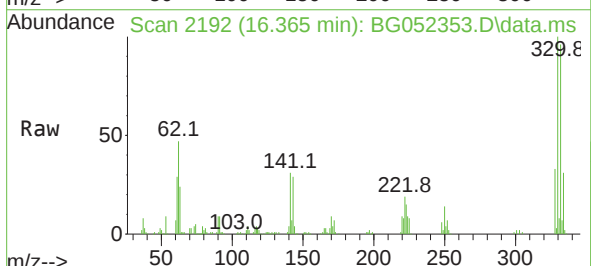
Manual Integrations

APPROVED

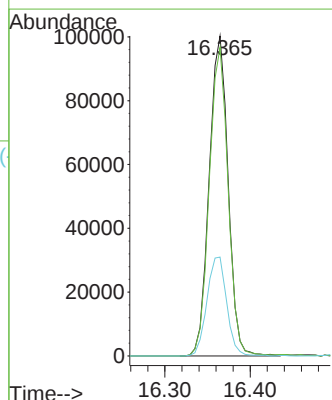
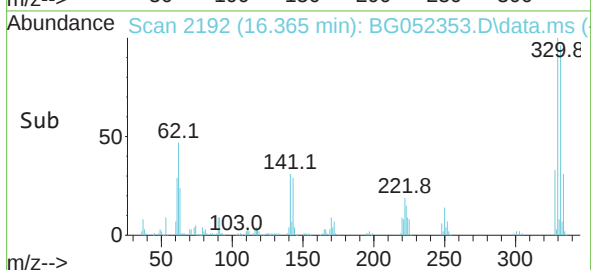
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

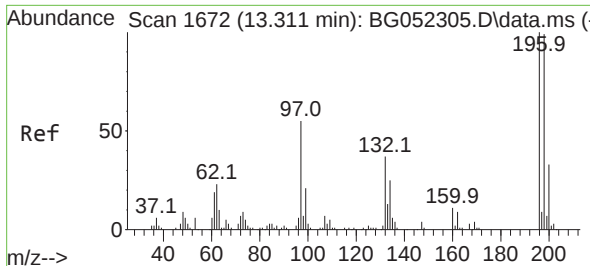


#42
2,4,6-Tribromophenol
Concen: 124.378 ng
RT: 16.365 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:330 Resp: 154546
Ion Ratio Lower Upper
330 100
332 95.6 78.6 117.8
141 32.3 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 41.209 ng
RT: 13.316 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

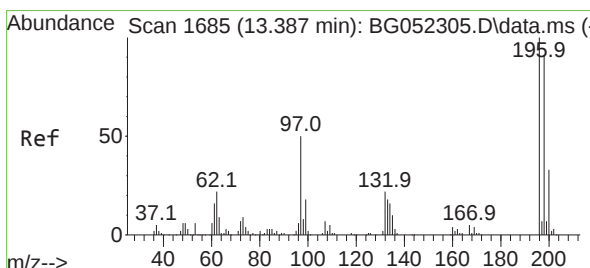
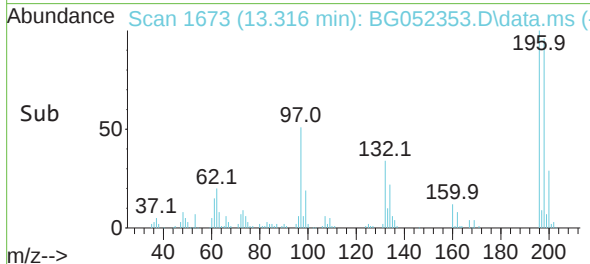
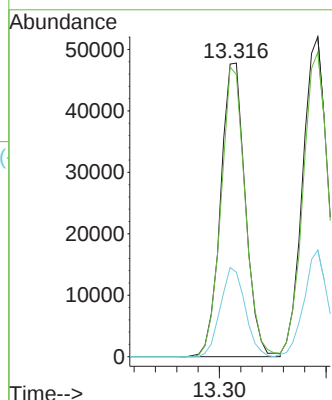
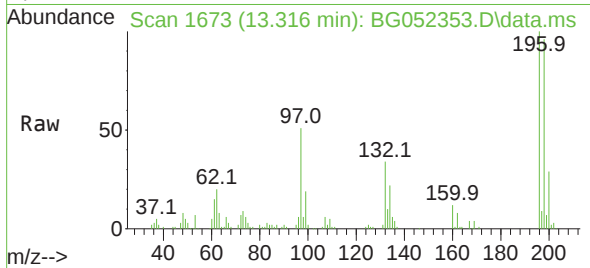
PB142553BS

Tgt Ion:196 Resp: 76670
Ion Ratio Lower Upper
196 100
198 96.0 78.4 117.6
200 28.8 28.5 42.7

Manual Integrations

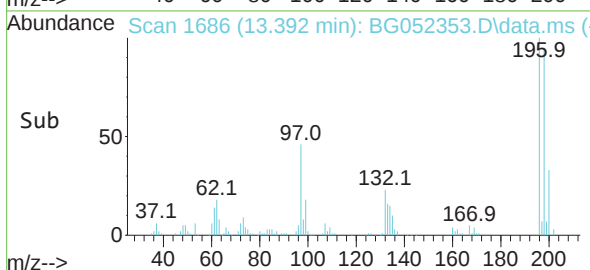
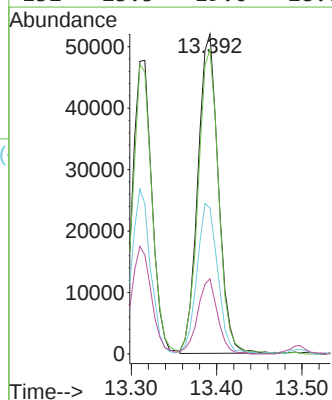
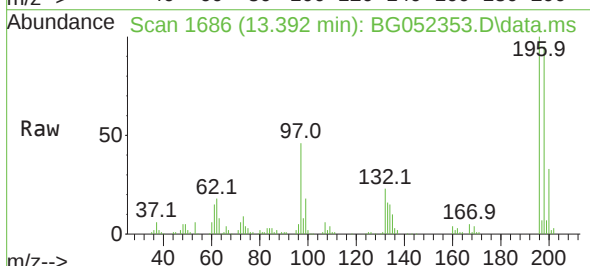
APPROVED

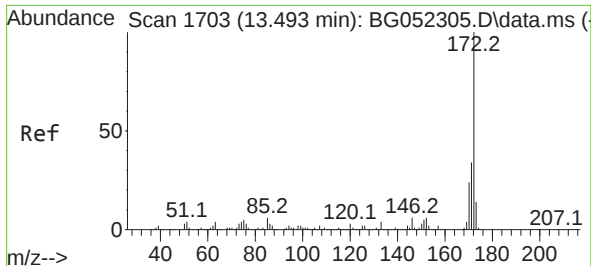
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 42.919 ng
RT: 13.392 min Scan# 1686
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:196 Resp: 86534
Ion Ratio Lower Upper
196 100
198 95.2 78.6 118.0
97 45.7 43.8 65.8
132 23.5 19.0 28.6





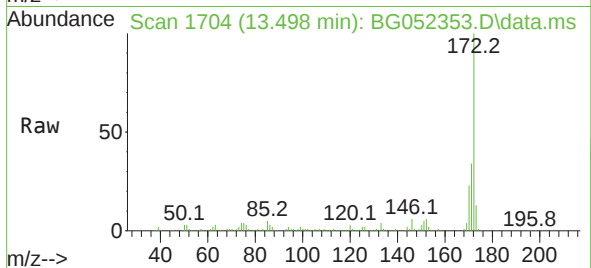
#45
2-Fluorobiphenyl
Concen: 70.965 ng
RT: 13.498 min Scan# 1703
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

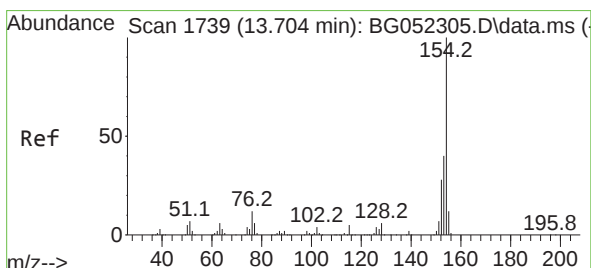
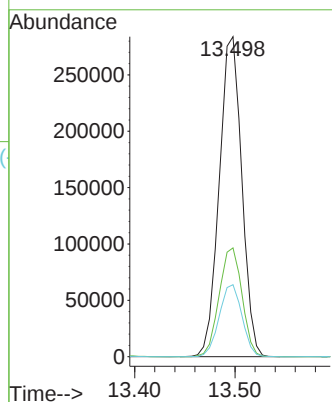
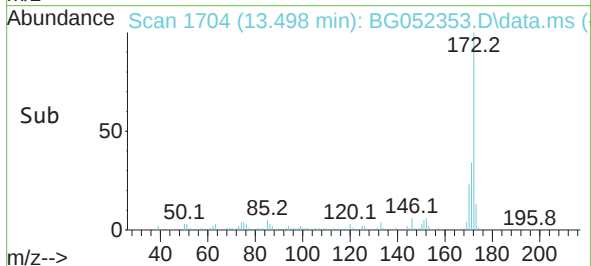


Tgt Ion:172 Resp: 441700
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 22.5 18.3 27.5

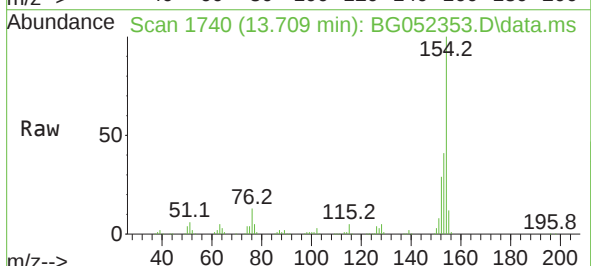
Manual Integrations

APPROVED

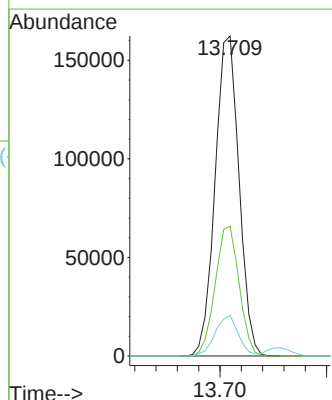
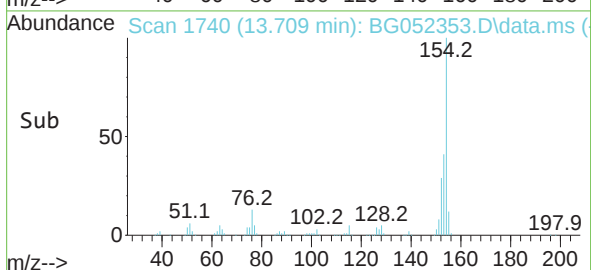
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

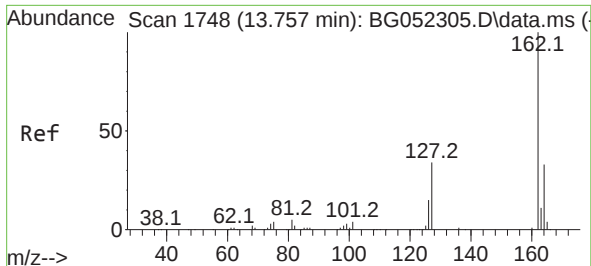


#46
1,1'-Biphenyl
Concen: 39.760 ng
RT: 13.709 min Scan# 1740
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:154 Resp: 252161
Ion Ratio Lower Upper
154 100
153 40.5 21.1 61.1
76 12.7 0.0 32.6





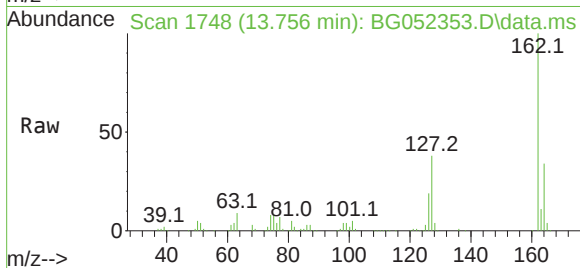
#47
2-Chloronaphthalene
Concen: 38.668 ng
RT: 13.756 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

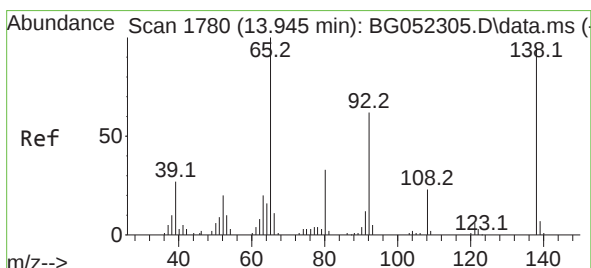
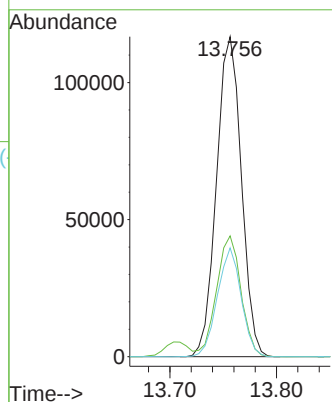


Tgt Ion:162 Resp: 188930
Ion Ratio Lower Upper
162 100
127 37.8 30.4 45.6
164 34.0 25.0 37.4

Manual Integrations

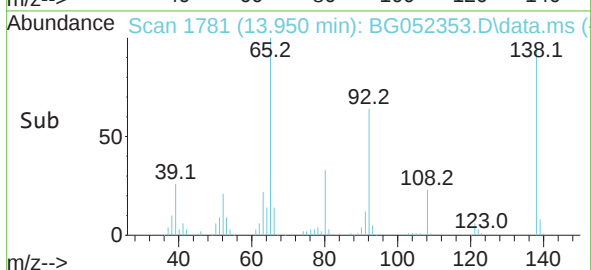
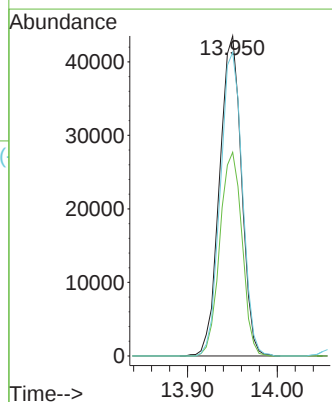
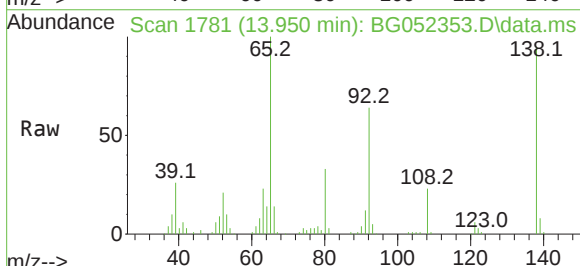
APPROVED

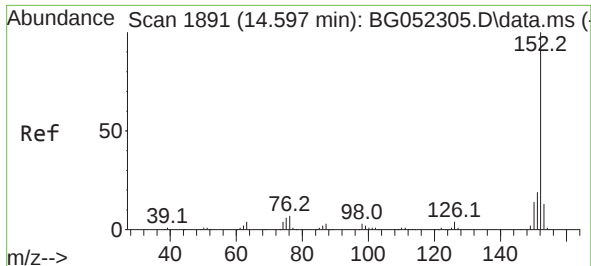
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#48
2-Nitroaniline
Concen: 42.392 ng
RT: 13.950 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion: 65 Resp: 73743
Ion Ratio Lower Upper
65 100
92 63.7 51.0 76.6
138 94.9 72.4 108.6





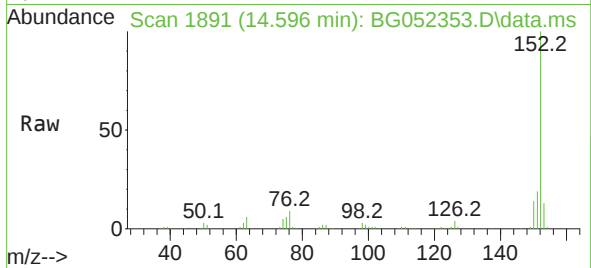
#49
Acenaphthylene
Concen: 40.724 ng
RT: 14.596 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

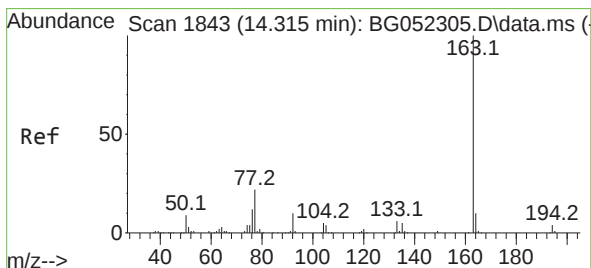
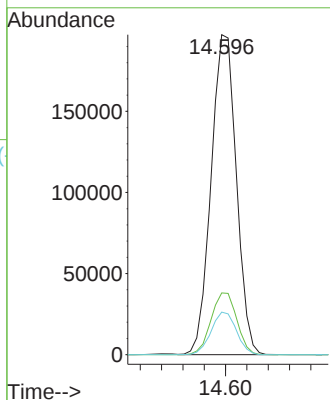
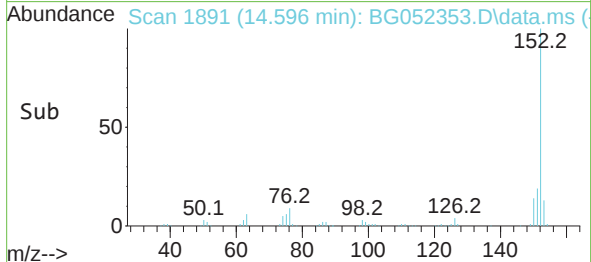


Tgt Ion:152 Resp: 32391
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 13.3 10.8 16.2

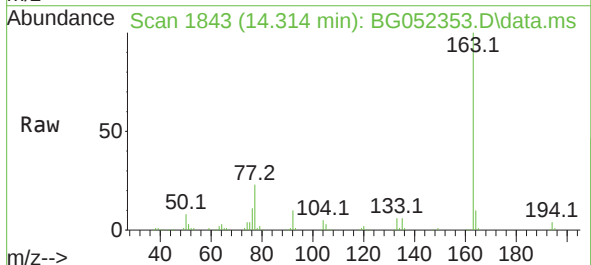
Manual Integrations

APPROVED

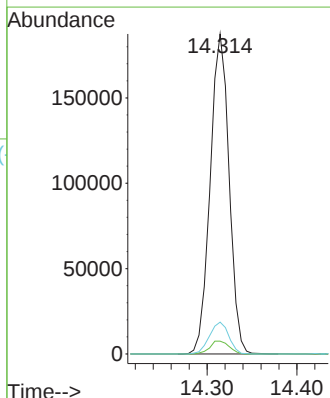
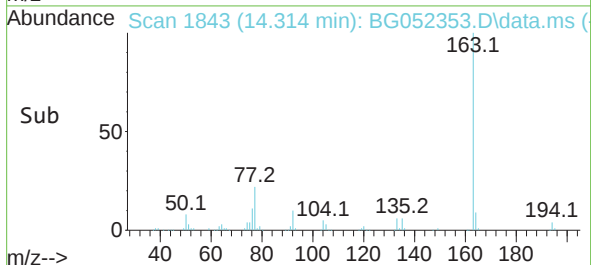
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

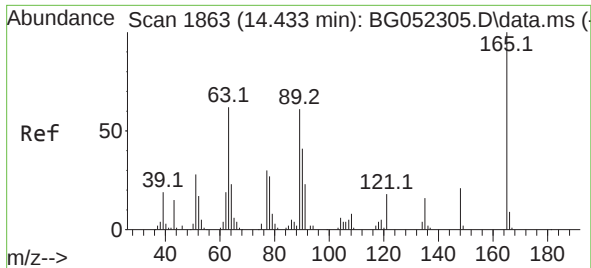


#50
Dimethylphthalate
Concen: 41.308 ng
RT: 14.314 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:163 Resp: 273687
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.4 12.6





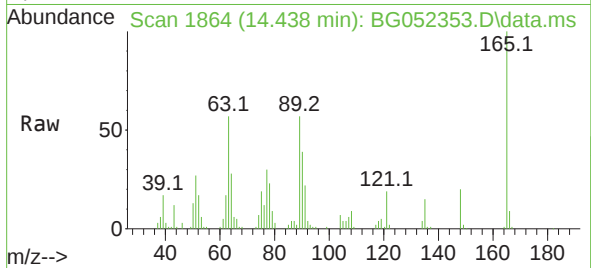
#51
2,6-Dinitrotoluene
Concen: 44.549 ng
RT: 14.438 min Scan# 1863
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

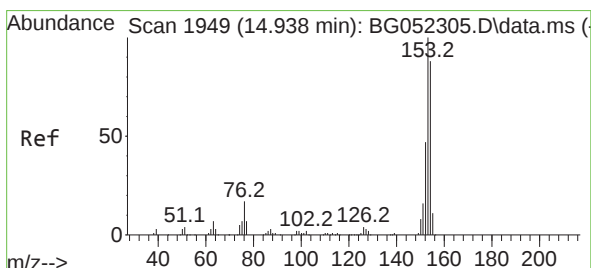
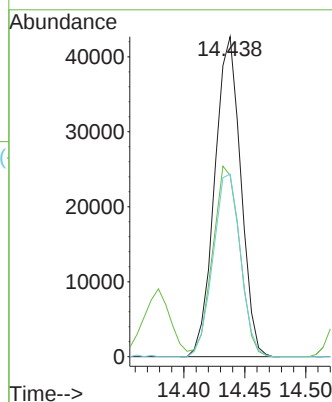
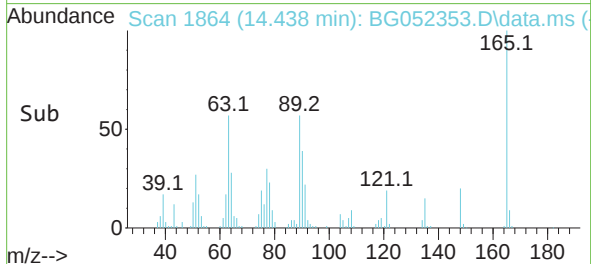


Tgt Ion:165 Resp: 63694
Ion Ratio Lower Upper
165 100
63 56.6 59.0 88.4
89 57.1 49.4 74.0

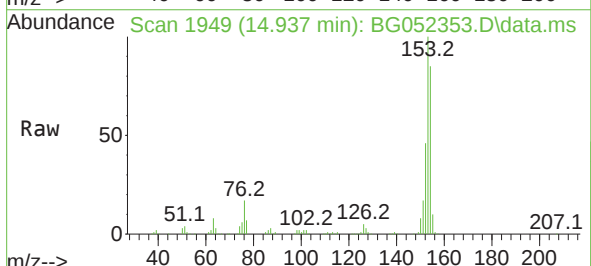
Manual Integrations

APPROVED

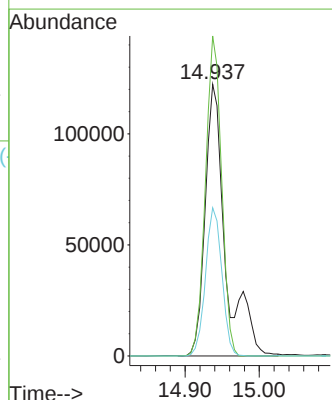
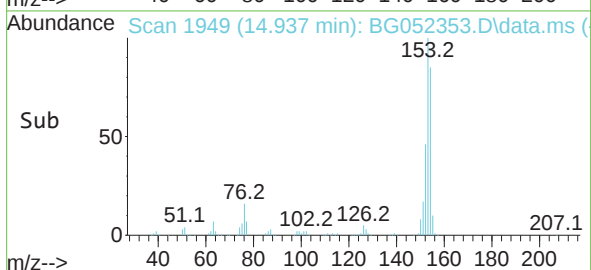
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

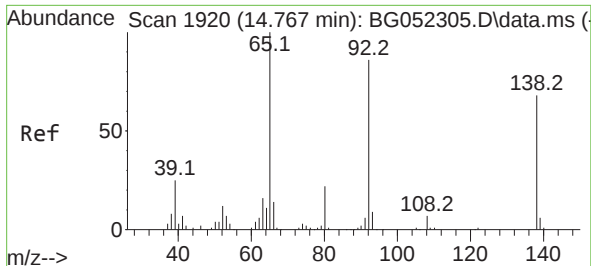


#52
Acenaphthene
Concen: 45.024 ng m
RT: 14.937 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:154 Resp: 234534
Ion Ratio Lower Upper
154 100
153 117.8 91.9 137.9
152 54.5 43.4 65.2





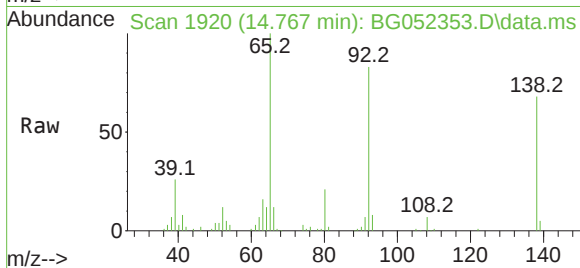
#53
3-Nitroaniline
Concen: 27.142 ng
RT: 14.767 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

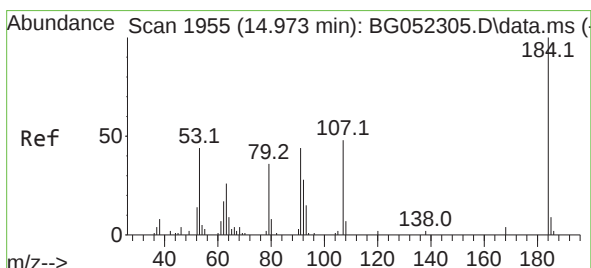
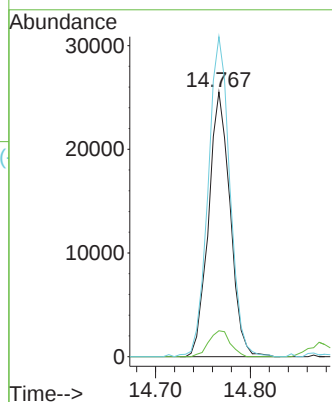
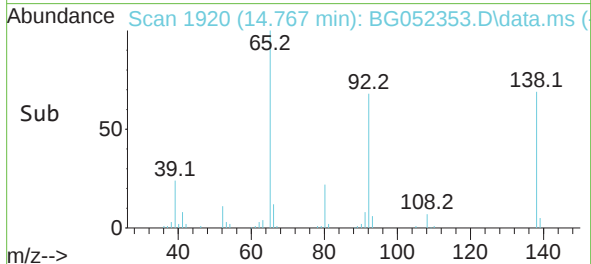
PB142553BS



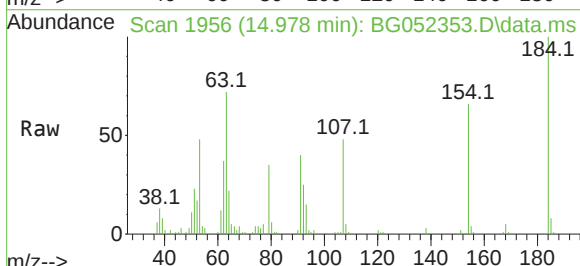
Tgt Ion:138 Resp: 40330
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 120.9 100.4 150.6

Manual Integrations
APPROVED

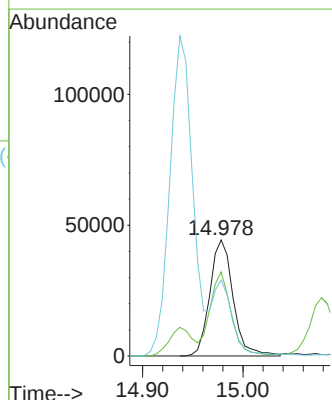
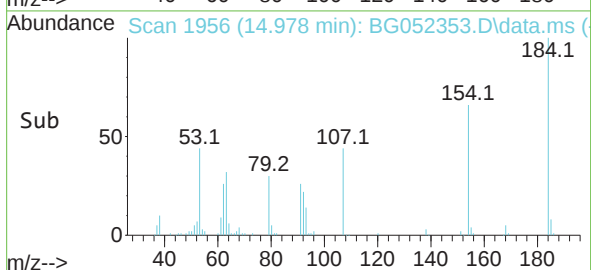
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

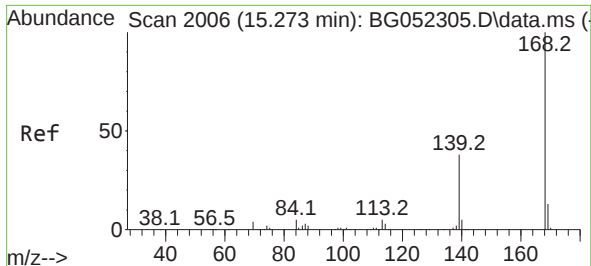


#54
2,4-Dinitrophenol
Concen: 80.631 ng
RT: 14.978 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:184 Resp: 71427
Ion Ratio Lower Upper
184 100
63 72.5 56.0 84.0
154 65.5 50.2 75.2





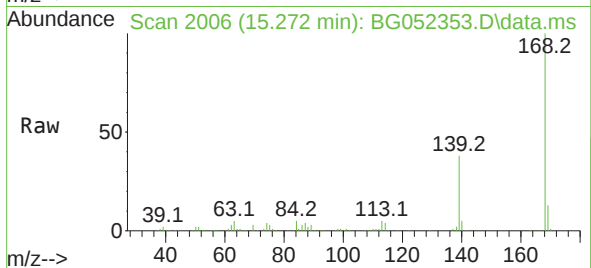
#55
Dibenzenofuran
Concen: 38.605 ng
RT: 15.272 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

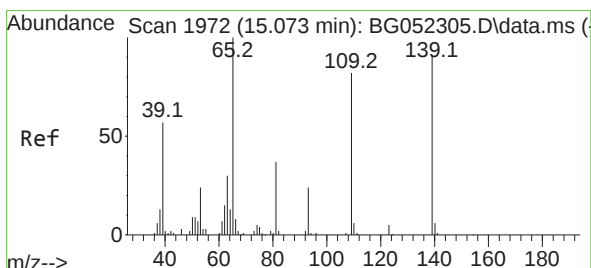
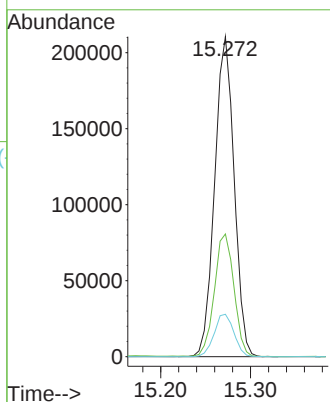
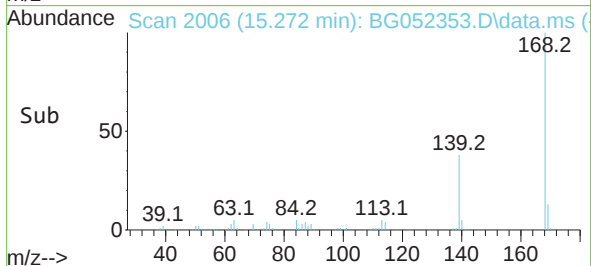


Tgt Ion:168 Resp: 31625
Ion Ratio Lower Upper
168 100
139 38.3 30.7 46.1
169 13.2 10.9 16.3

Manual Integrations

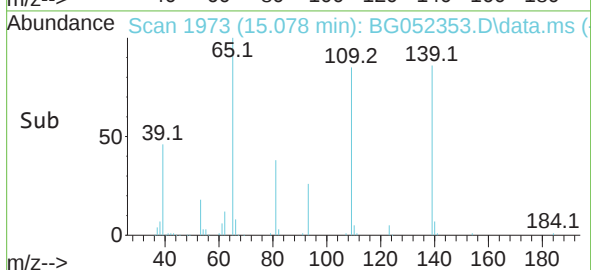
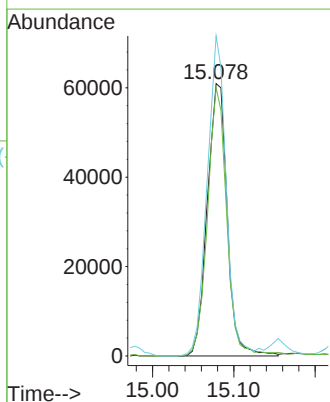
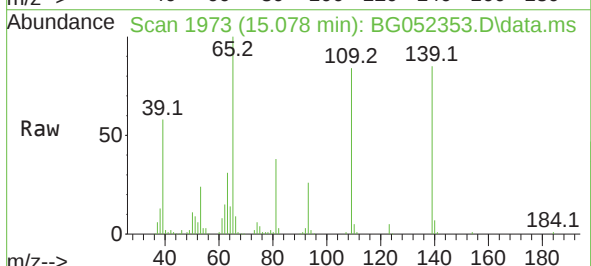
APPROVED

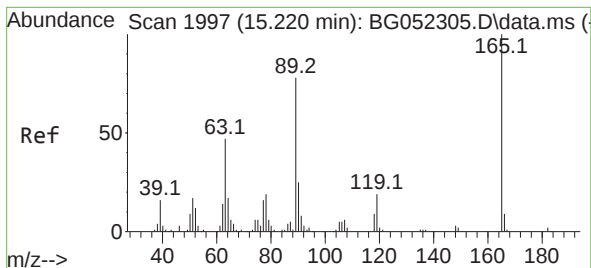
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#56
4-Nitrophenol
Concen: 93.279 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:139 Resp: 104104
Ion Ratio Lower Upper
139 100
109 98.5 84.9 124.9
65 117.5 109.9 149.9





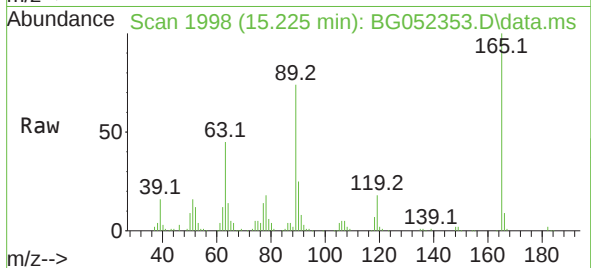
#57
2,4-Dinitrotoluene
Concen: 44.947 ng
RT: 15.225 min Scan# 1998
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

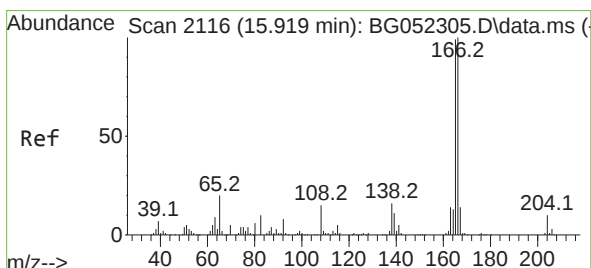
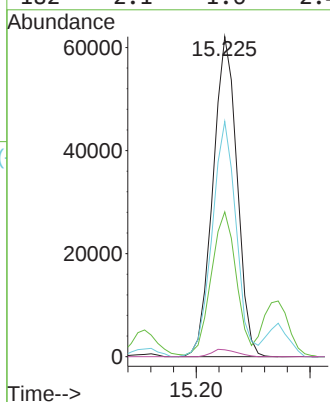
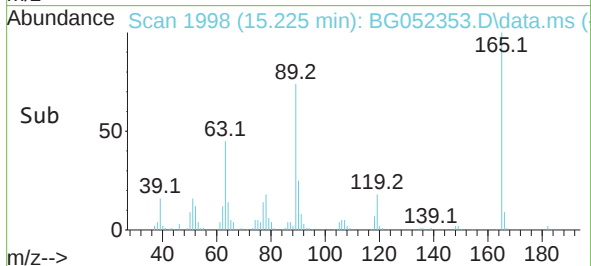


Tgt Ion:165 Resp: 9146
Ion Ratio Lower Upper
165 100
63 45.2 44.6 66.8
89 73.5 67.4 101.0
182 2.1 1.6 2.4

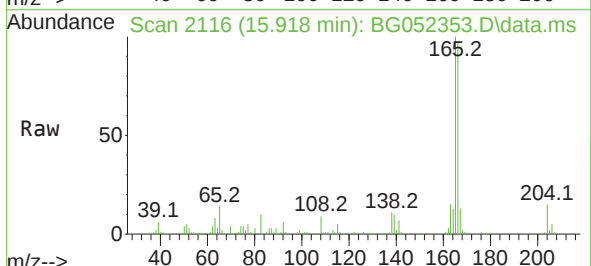
Manual Integrations

APPROVED

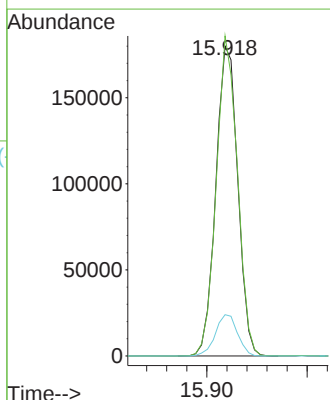
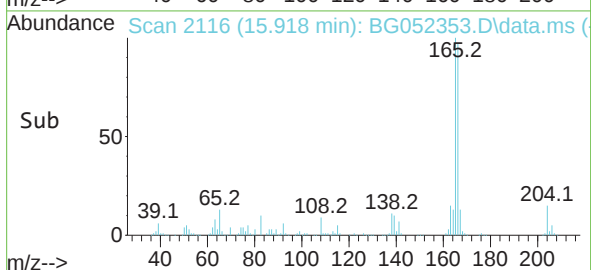
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

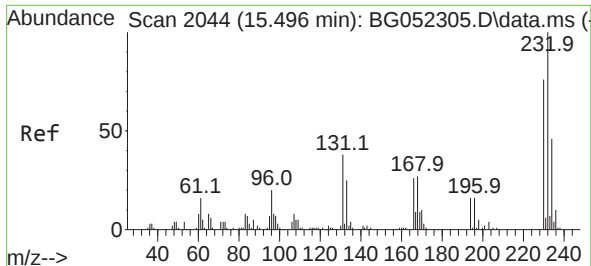


#58
Fluorene
Concen: 41.714 ng
RT: 15.918 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:166 Resp: 272795
Ion Ratio Lower Upper
166 100
165 103.2 80.0 120.0
167 13.3 11.1 16.7





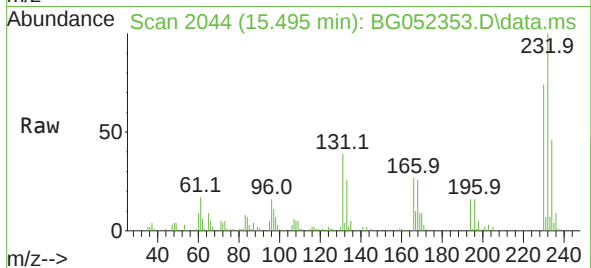
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.056 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

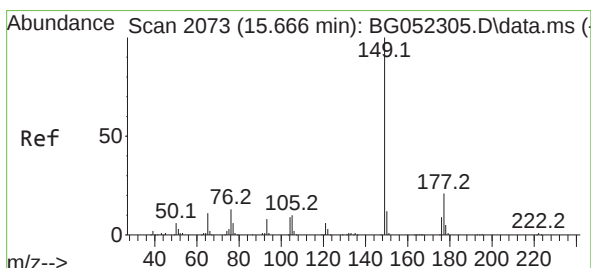
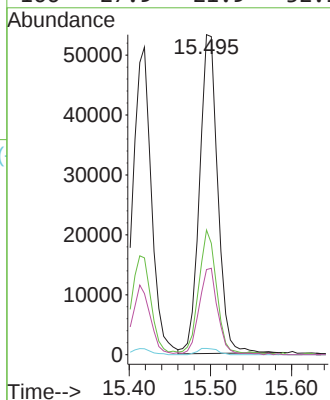
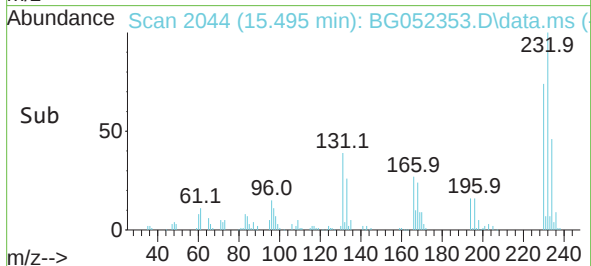


Tgt Ion:232 Resp: 82930
Ion Ratio Lower Upper
232 100
131 37.4 32.2 48.4
130 2.2 2.2 3.4
166 27.9 21.9 32.9

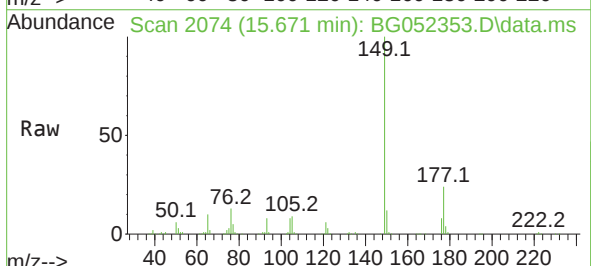
Manual Integrations

APPROVED

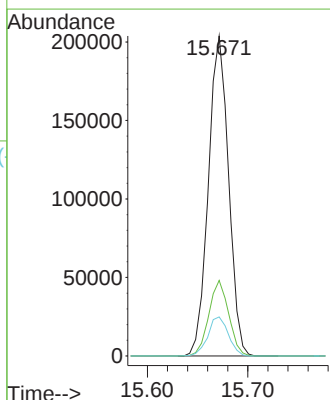
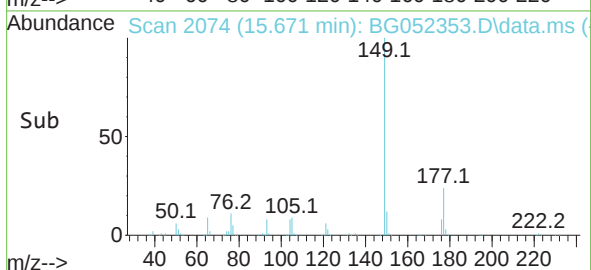
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

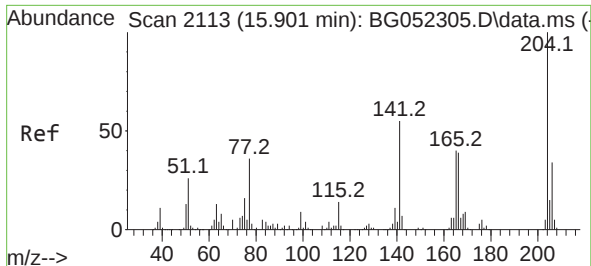


#60
Diethylphthalate
Concen: 42.593 ng
RT: 15.671 min Scan# 2074
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



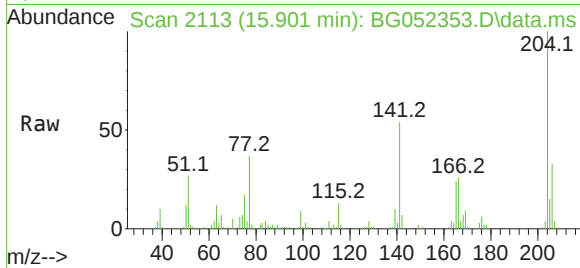
Tgt Ion:149 Resp: 285074
Ion Ratio Lower Upper
149 100
177 23.6 17.8 26.6
150 12.2 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 39.977 ng
RT: 15.901 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

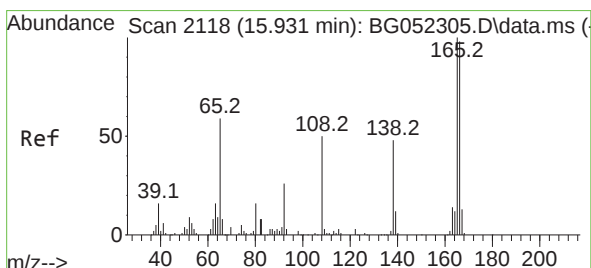
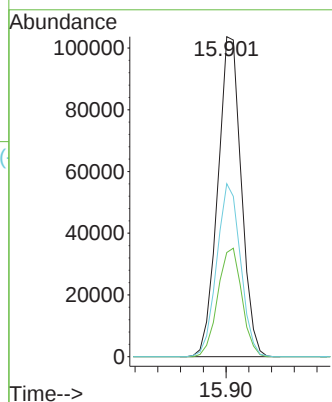
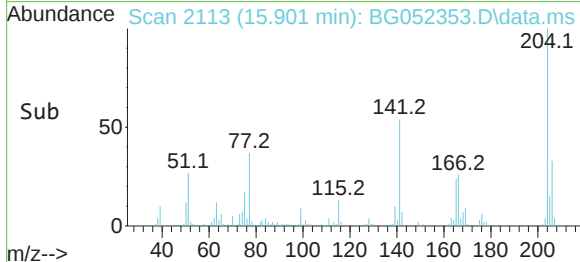
Instrument :
BNA_G
ClientSampleId :
PB142553BS



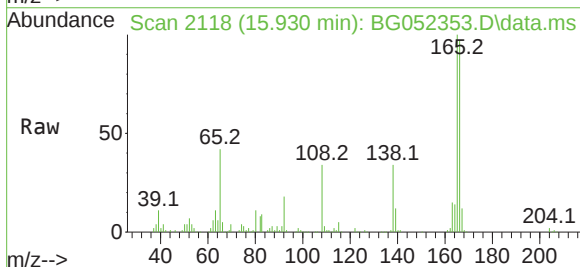
Tgt Ion:204 Resp: 14892
Ion Ratio Lower Upper
204 100
206 32.6 28.4 42.6
141 54.0 41.8 62.6

Manual Integrations
APPROVED

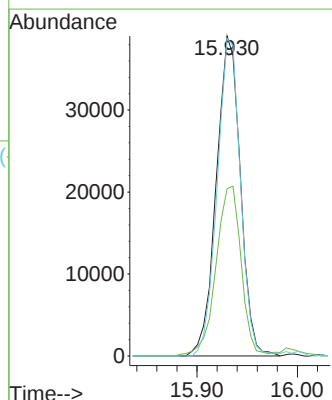
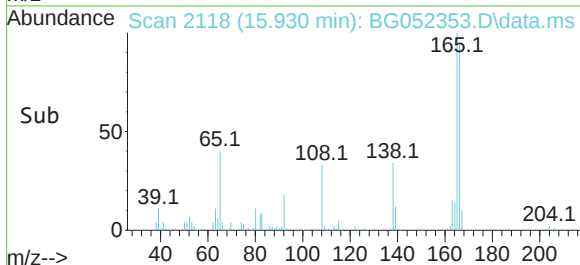
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

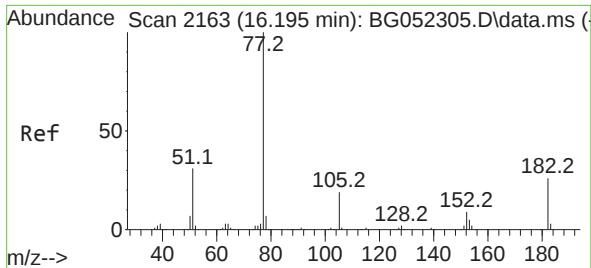


#62
4-Nitroaniline
Concen: 41.506 ng
RT: 15.930 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:138 Resp: 64937
Ion Ratio Lower Upper
138 100
92 52.3 35.5 75.5
108 99.2 96.4 136.4





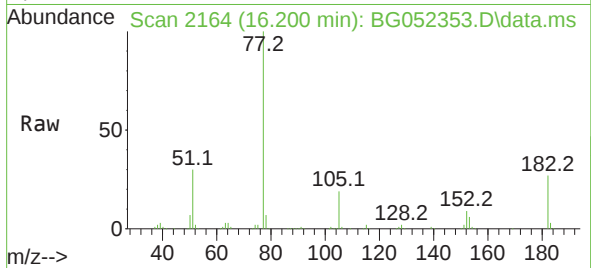
#63
Azobenzene
Concen: 40.190 ng
RT: 16.200 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

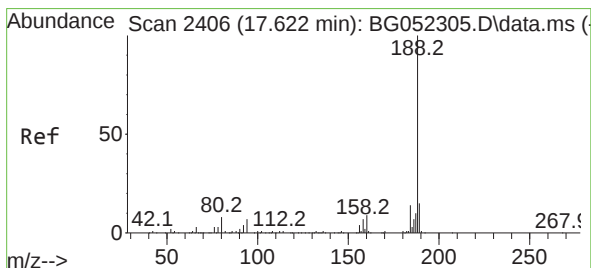
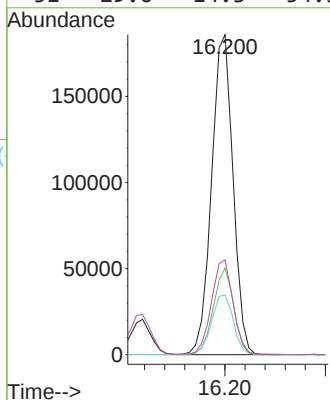
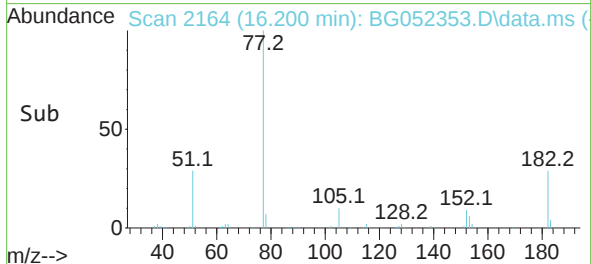


Tgt Ion: 77 Resp: 275372
Ion Ratio Lower Upper
77 100
182 27.1 4.1 44.1
105 18.6 0.0 37.5
51 29.6 14.3 54.3

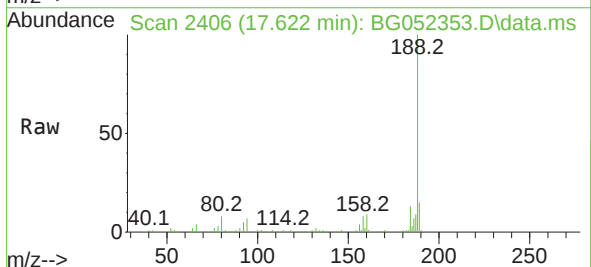
Manual Integrations

APPROVED

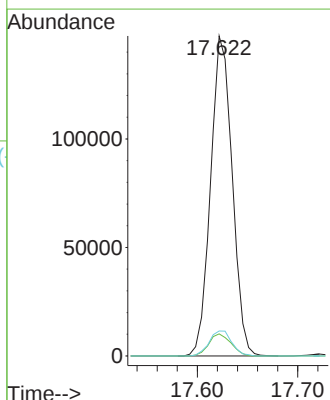
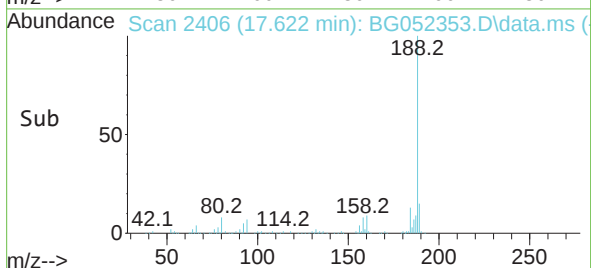
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

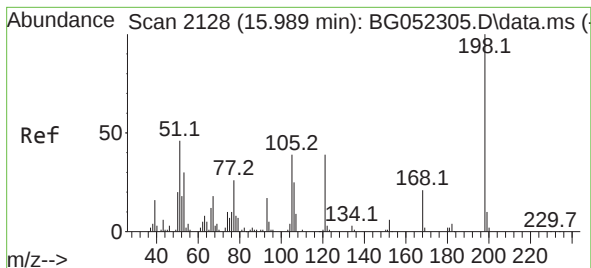


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:188 Resp: 220430
Ion Ratio Lower Upper
188 100
94 6.9 5.9 8.9
80 7.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.838 ng
RT: 15.995 min Scan# 2128
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

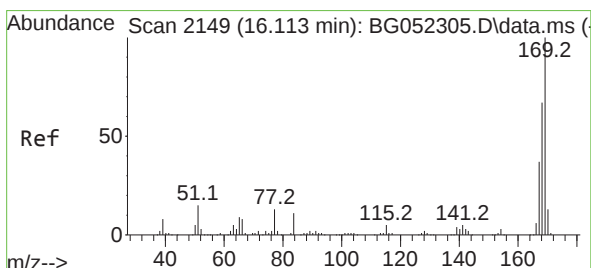
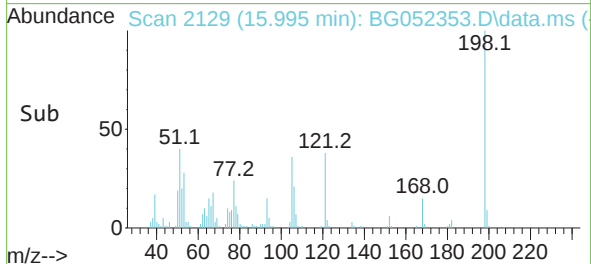
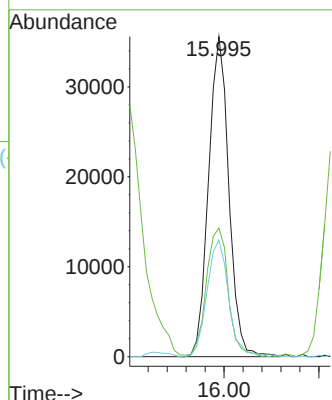
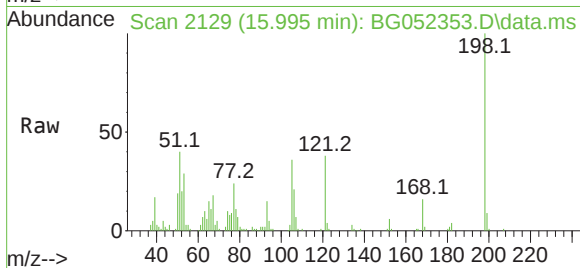
PB142553BS

Tgt Ion:198 Resp: 5282
Ion Ratio Lower Upper
198 100
51 40.2 31.6 71.6
105 36.4 22.3 62.3

Manual Integrations

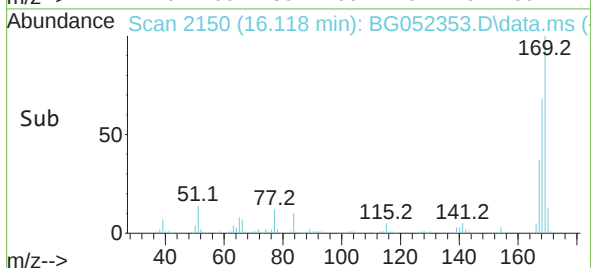
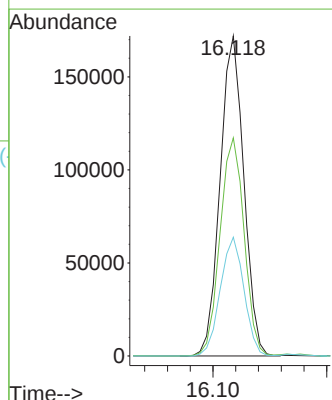
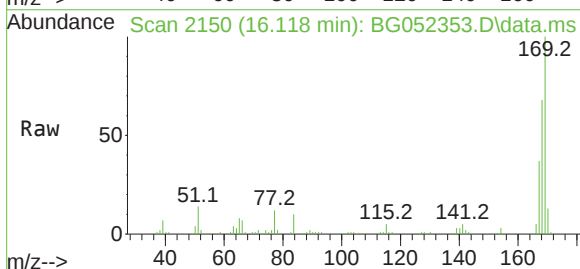
APPROVED

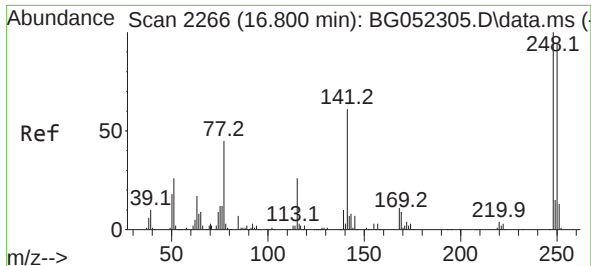
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 41.028 ng
RT: 16.118 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:169 Resp: 249179
Ion Ratio Lower Upper
169 100
168 68.2 57.4 86.0
167 37.1 29.5 44.3





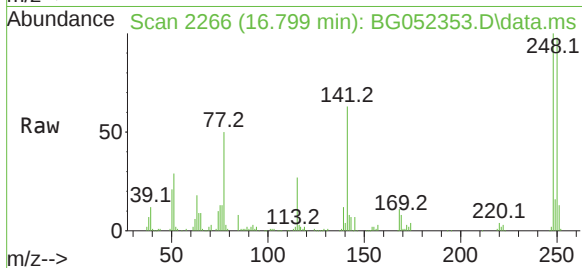
#67
4-Bromophenyl-phenylether
Concen: 39.264 ng
RT: 16.799 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

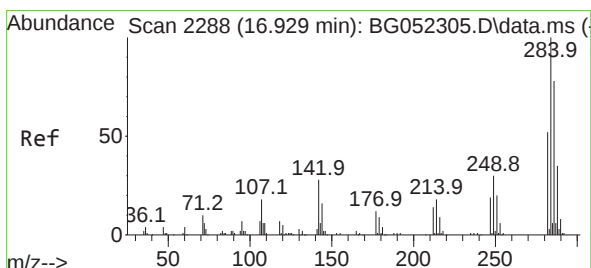
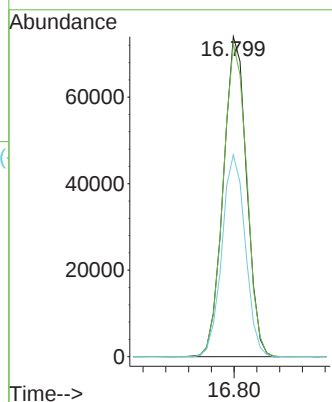
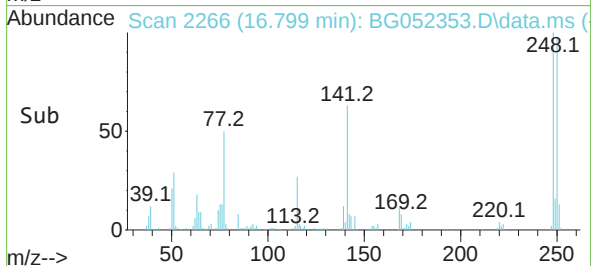


Tgt Ion:248 Resp: 105254
Ion Ratio Lower Upper
248 100
250 97.9 79.6 119.4
141 63.1 54.6 81.8

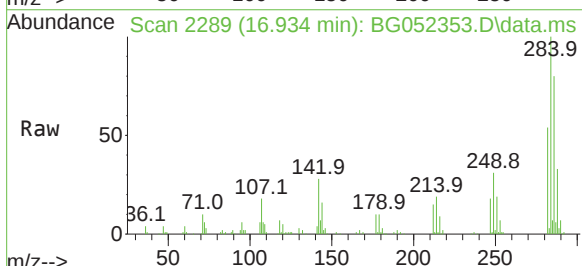
Manual Integrations

APPROVED

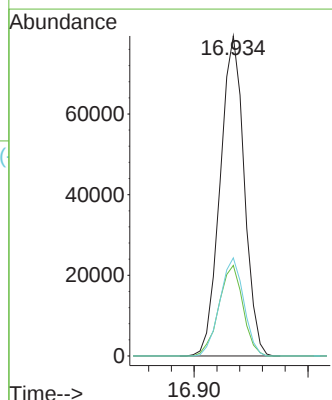
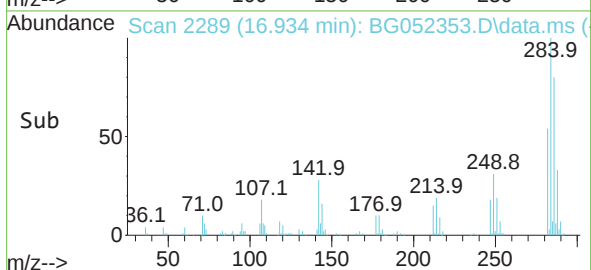
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

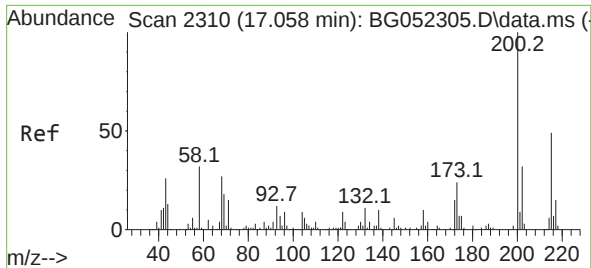


#68
Hexachlorobenzene
Concen: 40.086 ng
RT: 16.934 min Scan# 2289
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:284 Resp: 116547
Ion Ratio Lower Upper
284 100
142 28.3 26.2 39.2
249 30.7 26.9 40.3





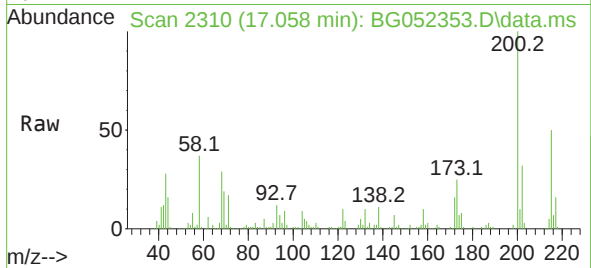
#69
 Atrazine
 Concen: 42.976 ng
 RT: 17.058 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052353.D
 Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

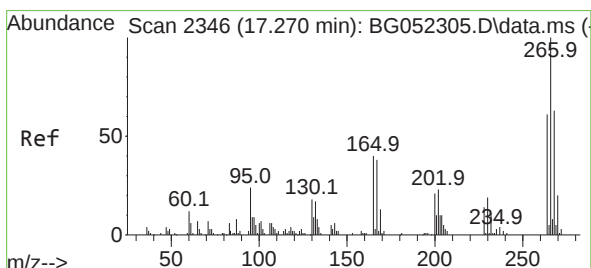
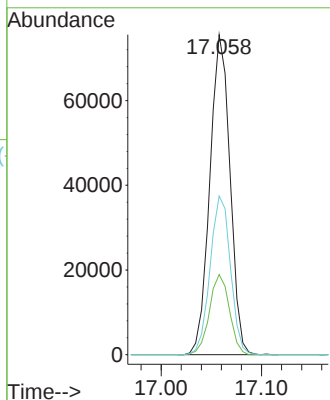
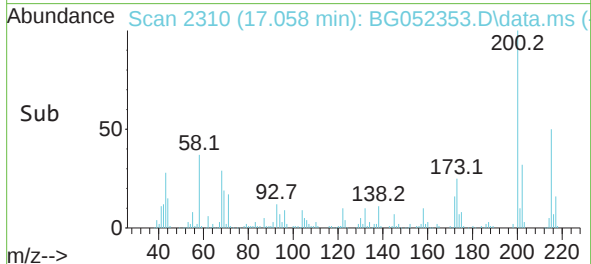


Tgt Ion:200 Resp: 105524
 Ion Ratio Lower Upper
 200 100
 173 25.1 3.3 43.3
 215 49.6 24.4 64.4

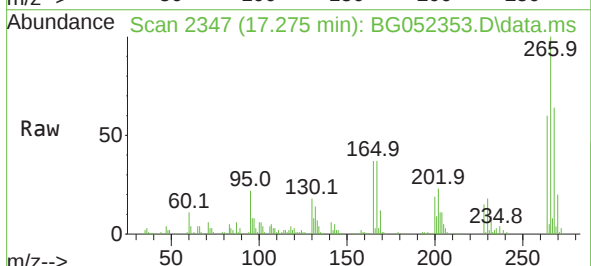
Manual Integrations

APPROVED

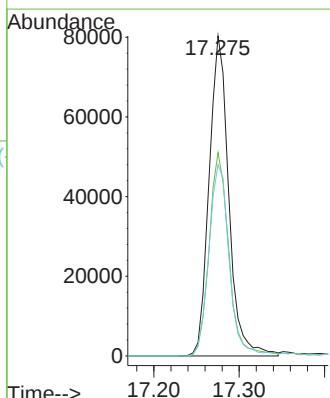
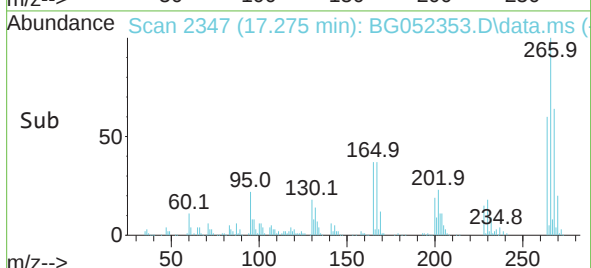
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

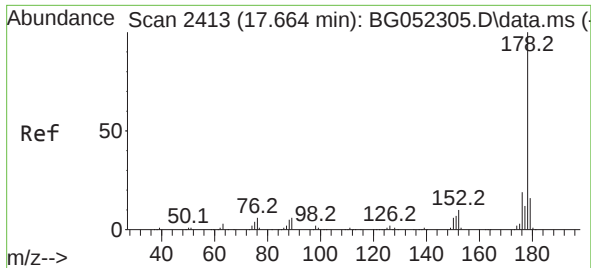


#70
 Pentachlorophenol
 Concen: 90.325 ng
 RT: 17.275 min Scan# 2347
 Delta R.T. 0.005 min
 Lab File: BG052353.D
 Acq: 10 Feb 2022 14:21



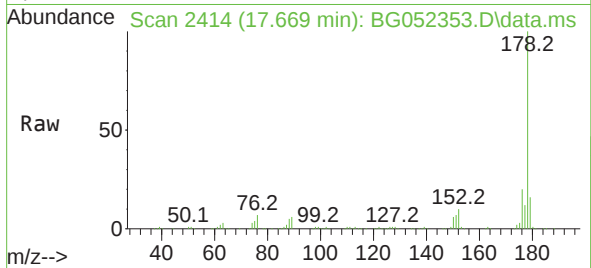
Tgt Ion:266 Resp: 128478
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.6 75.8
 264 59.8 52.2 78.2





#71
Phenanthrene
Concen: 40.770 ng
RT: 17.669 min Scan# 2413
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

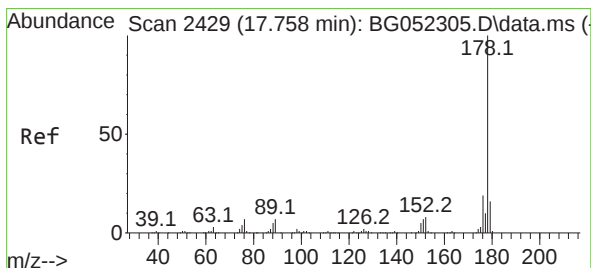
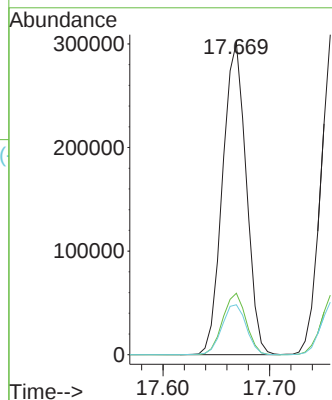
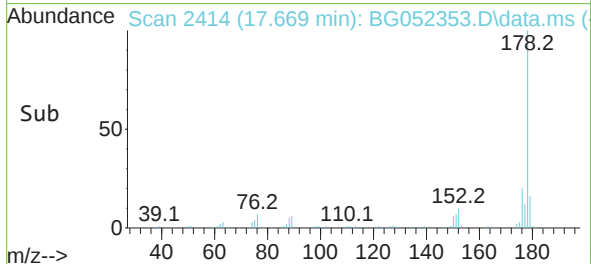
Instrument :
BNA_G
ClientSampleId :
PB142553BS



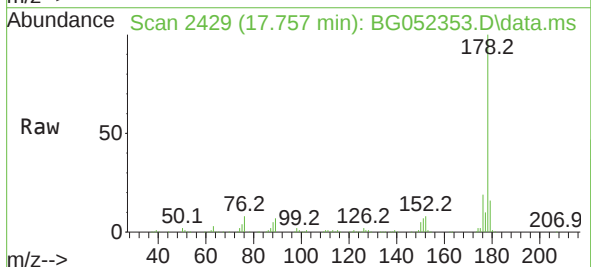
Tgt Ion:178 Resp: 46328
Ion Ratio Lower Upper
178 100
176 19.7 16.6 25.0
179 16.0 12.6 18.8

Manual Integrations
APPROVED

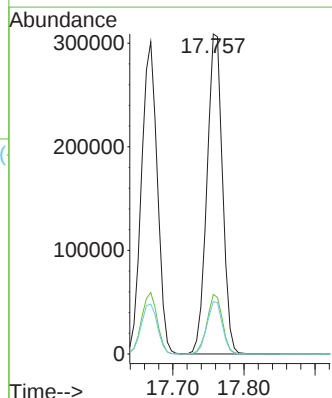
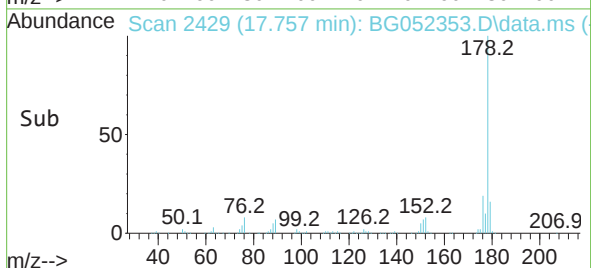
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

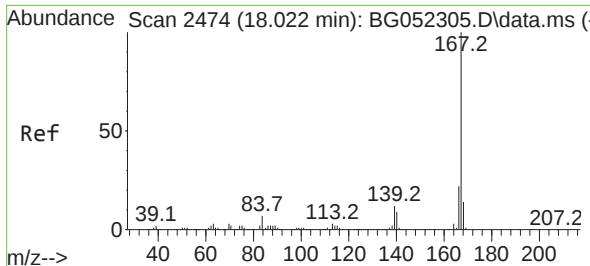


#72
Anthracene
Concen: 42.197 ng
RT: 17.757 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:178 Resp: 469875
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 16.4 13.1 19.7





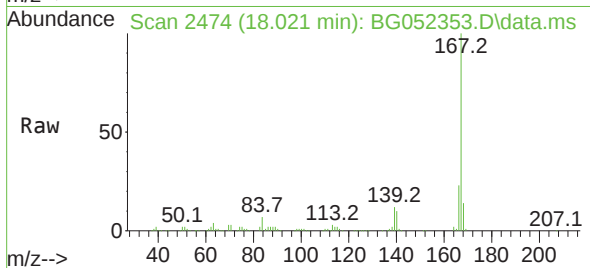
#73
 Carbazole
 Concen: 40.156 ng
 RT: 18.021 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG052353.D
 Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

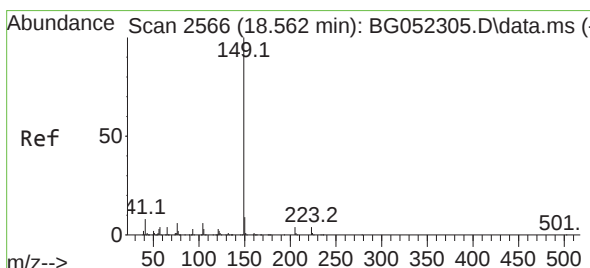
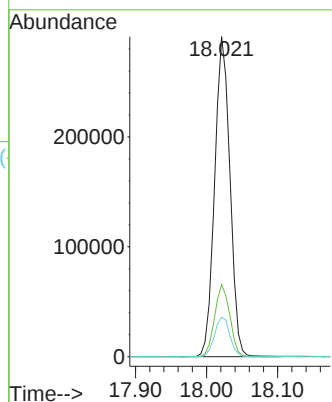
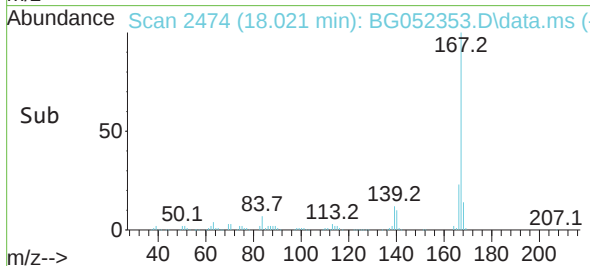


Tgt Ion:167 Resp: 436111
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 12.4 10.6 16.0

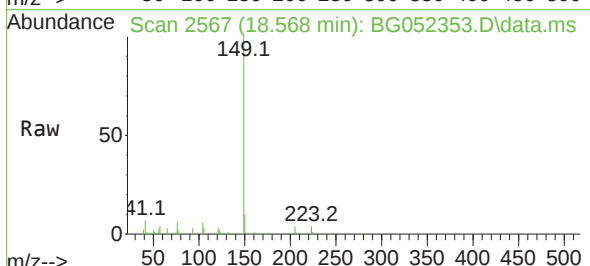
Manual Integrations

APPROVED

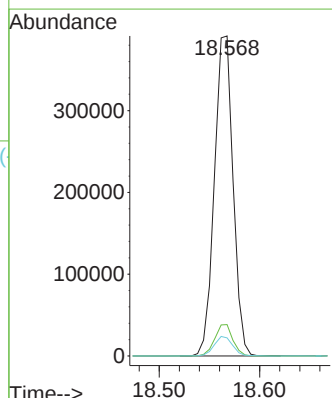
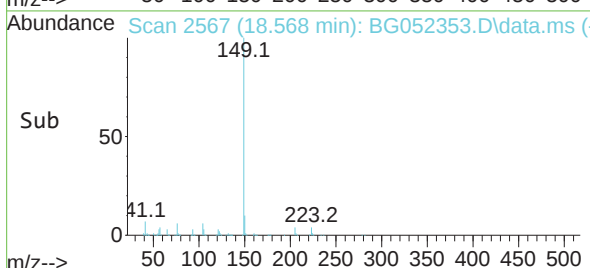
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

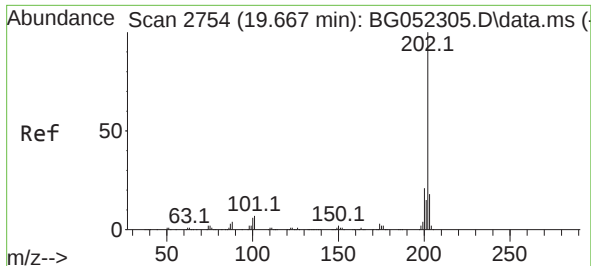


#74
 Di-n-butylphthalate
 Concen: 42.741 ng
 RT: 18.568 min Scan# 2567
 Delta R.T. 0.005 min
 Lab File: BG052353.D
 Acq: 10 Feb 2022 14:21



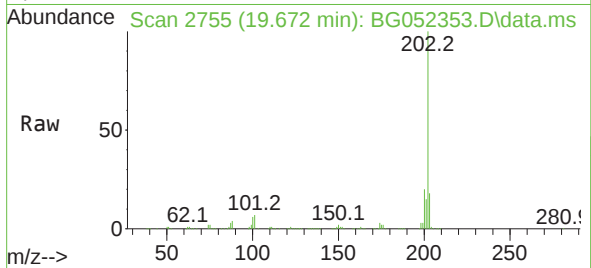
Tgt Ion:149 Resp: 505743
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 5.7 5.4 8.2





#75
Fluoranthene
Concen: 41.492 ng
RT: 19.672 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

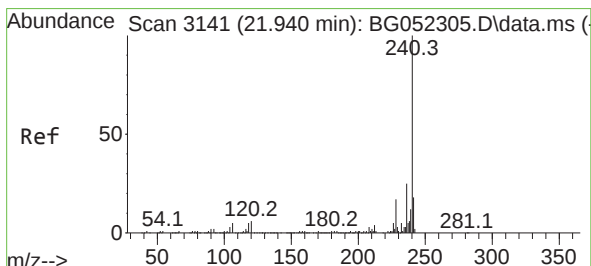
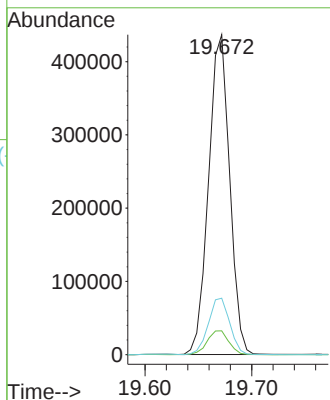
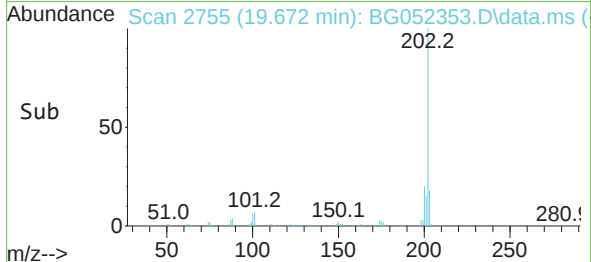
Instrument :
BNA_G
ClientSampleId :
PB142553BS



Tgt Ion:202 Resp: 600354
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.1
203 17.7 0.0 37.8

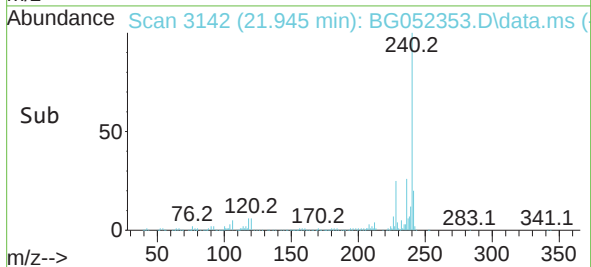
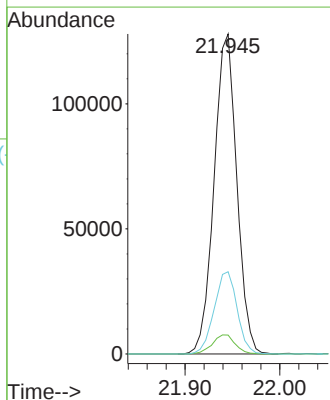
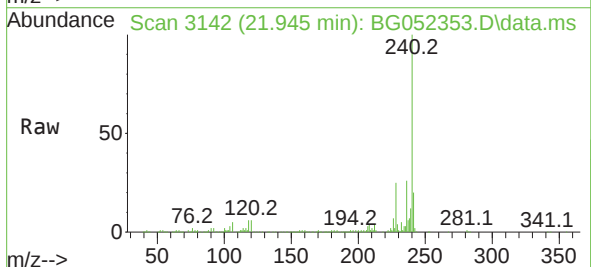
Manual Integrations
APPROVED

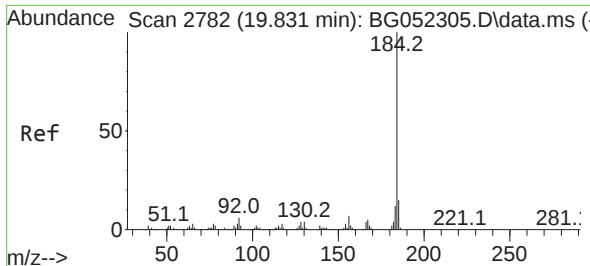
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.945 min Scan# 3142
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

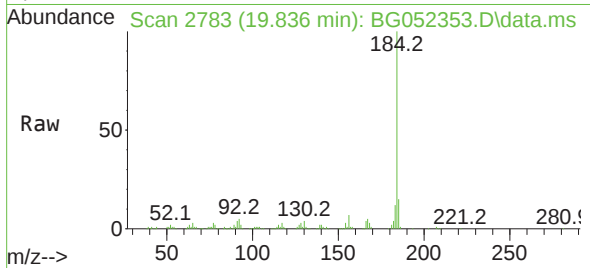
Tgt Ion:240 Resp: 212959
Ion Ratio Lower Upper
240 100
120 5.9 4.4 6.6
236 25.7 20.8 31.2





#77
Benzidine
Concen: 40.003 ng
RT: 19.836 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

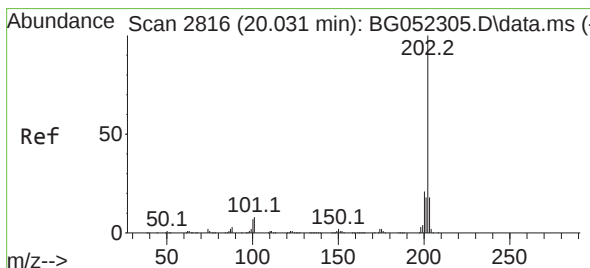
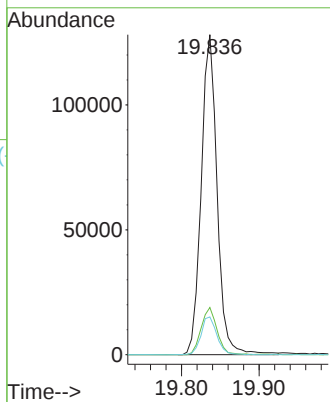
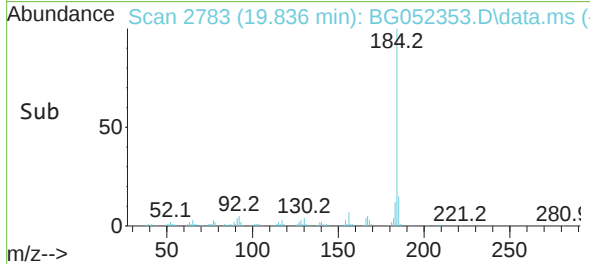
Instrument :
BNA_G
ClientSampleId :
PB142553BS



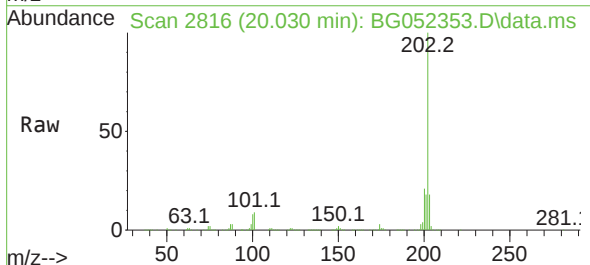
Tgt Ion:184 Resp: 18203
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.8 9.8 14.6

Manual Integrations
APPROVED

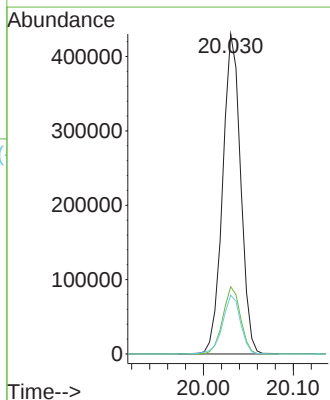
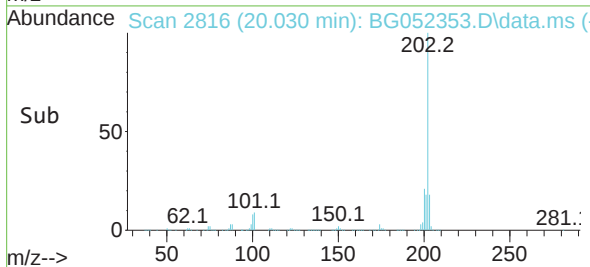
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

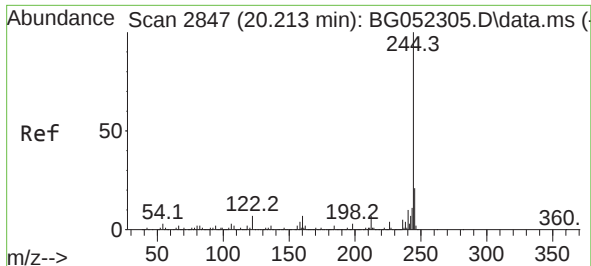


#78
Pyrene
Concen: 41.969 ng
RT: 20.030 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:202 Resp: 598057
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 18.3 14.5 21.7





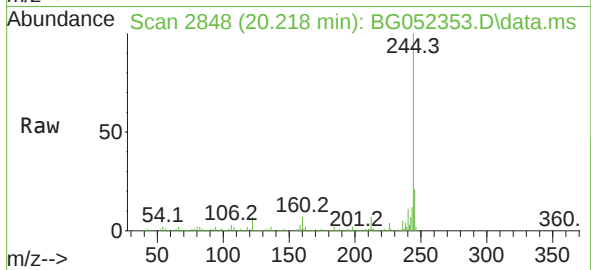
#79
Terphenyl-d14
Concen: 77.446 ng
RT: 20.218 min Scan# 2847
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

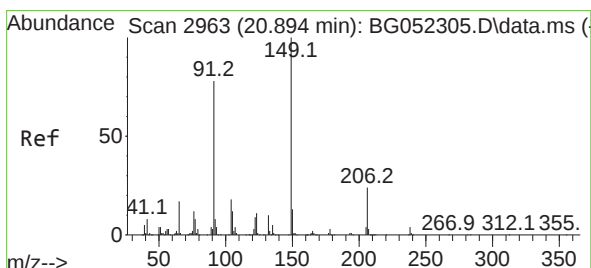
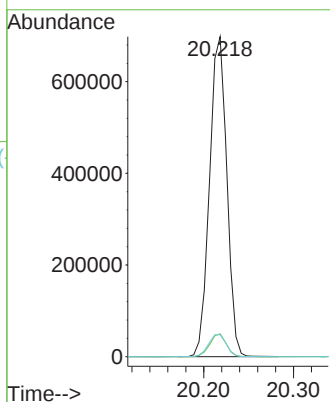
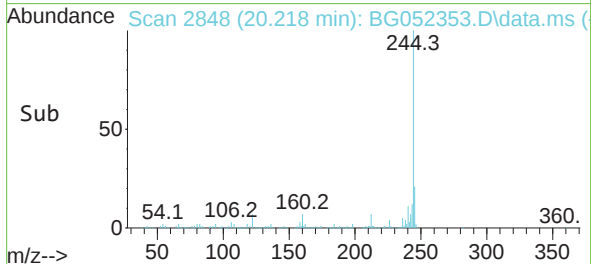


Tgt Ion:244 Resp: 933970
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 6.8 6.2 9.4

Manual Integrations

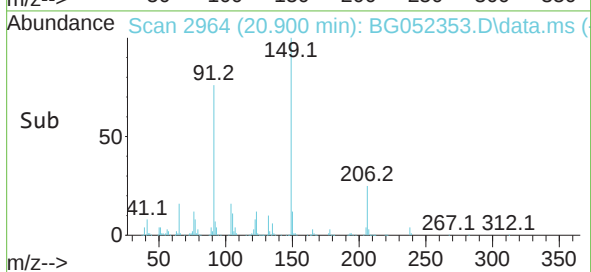
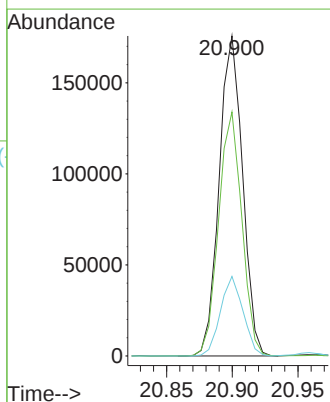
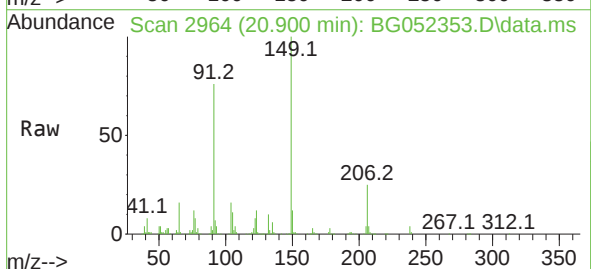
APPROVED

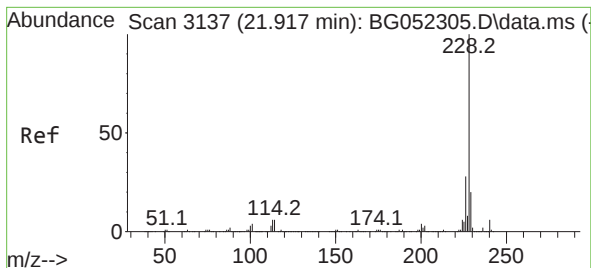
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#80
Butylbenzylphthalate
Concen: 43.961 ng
RT: 20.900 min Scan# 2964
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Tgt Ion:149 Resp: 217600
Ion Ratio Lower Upper
149 100
91 76.3 64.0 96.0
206 24.9 19.3 28.9





#81

Benzo(a)anthracene

Concen: 40.787 ng

RT: 21.922 min Scan# 3138

Delta R.T. 0.005 min

Lab File: BG052353.D

Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

Tgt Ion:228 Resp: 57478

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

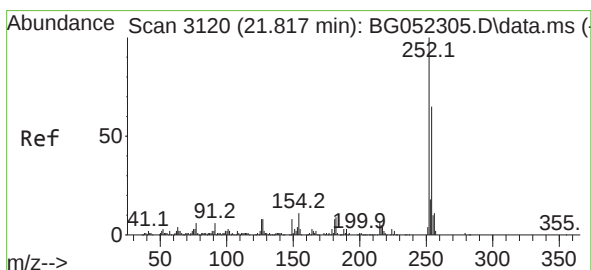
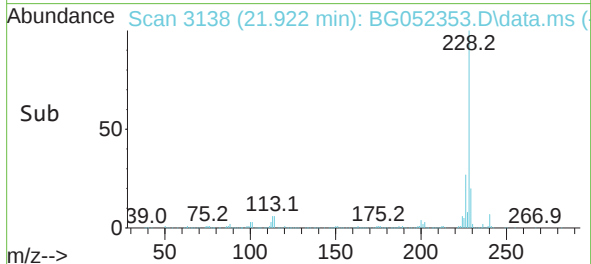
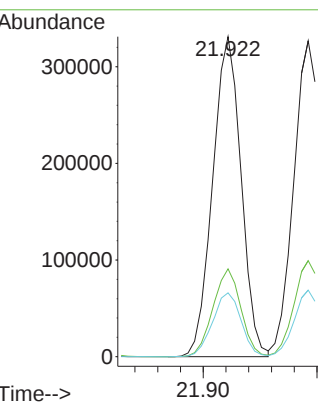
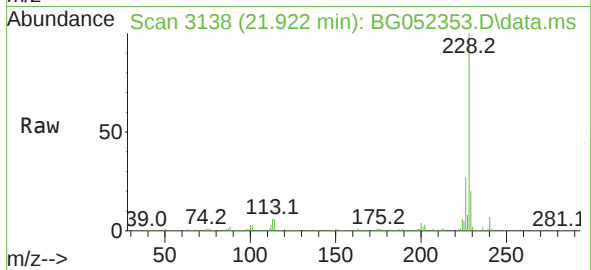
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#82

3,3'-Dichlorobenzidine

Concen: 28.777 ng

RT: 21.822 min Scan# 3121

Delta R.T. 0.005 min

Lab File: BG052353.D

Acq: 10 Feb 2022 14:21

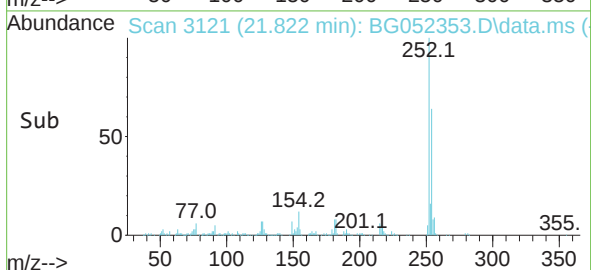
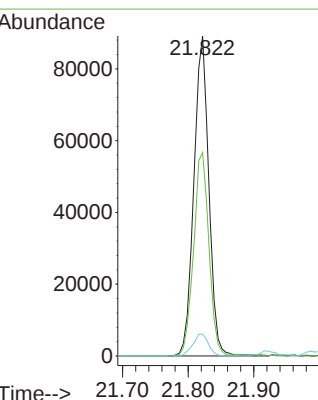
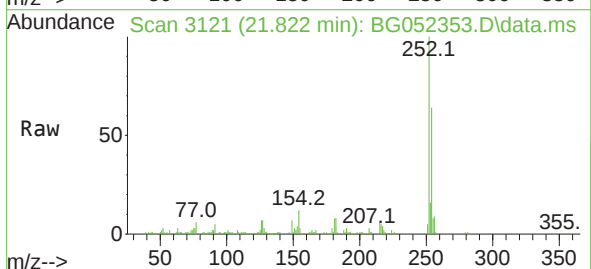
Tgt Ion:252 Resp: 141576

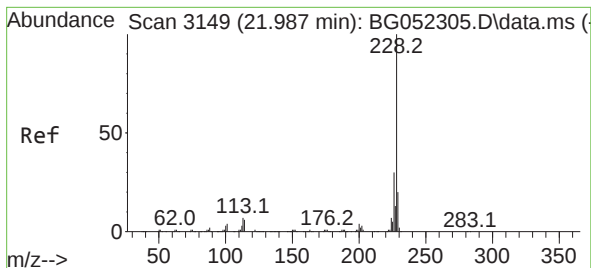
Ion Ratio Lower Upper

252 100

254 63.6 52.6 79.0

126 6.9 6.4 9.6





#83

Chrysene

Concen: 40.850 ng

RT: 21.992 min Scan# 3150

Delta R.T. 0.005 min

Lab File: BG052353.D

Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

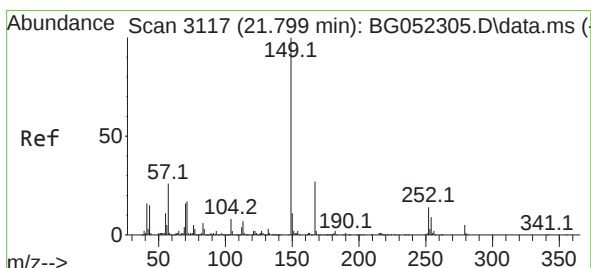
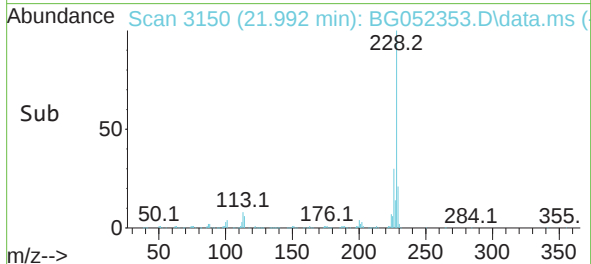
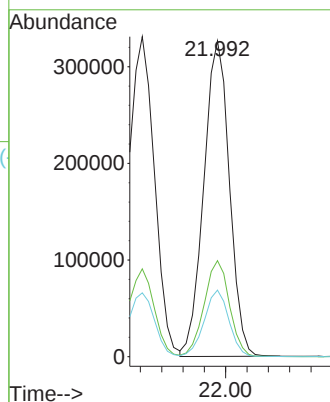
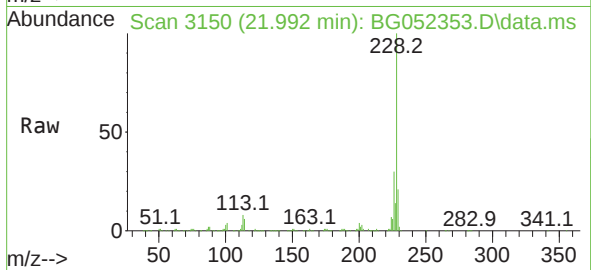
PB142553BS

Tgt Ion:228 Resp: 545518
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.1 36.1
 229 21.1 16.4 24.6

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.069 ng

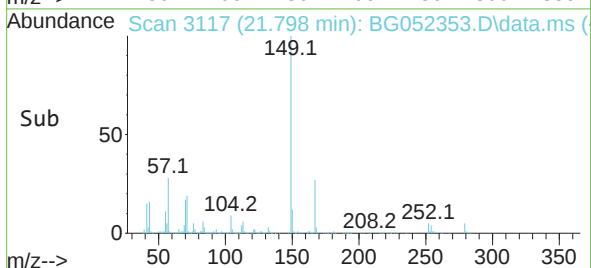
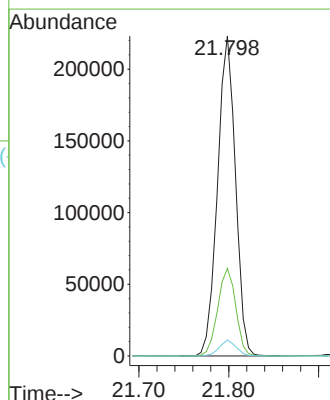
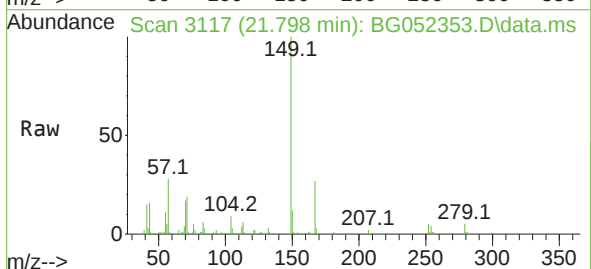
RT: 21.798 min Scan# 3117

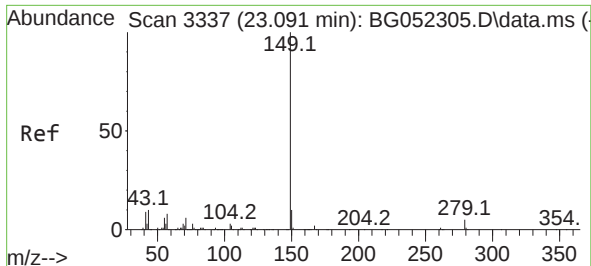
Delta R.T. -0.001 min

Lab File: BG052353.D

Acq: 10 Feb 2022 14:21

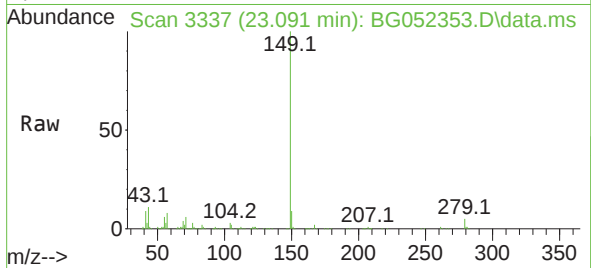
Tgt Ion:149 Resp: 309331
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.0
 279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 44.738 ng
RT: 23.091 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

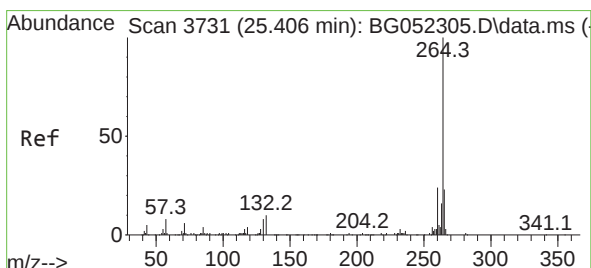
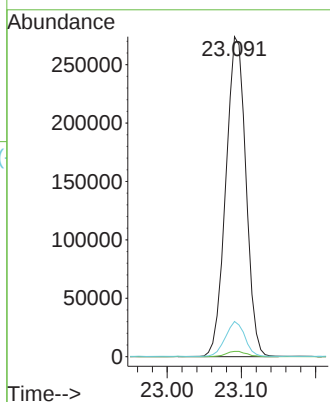
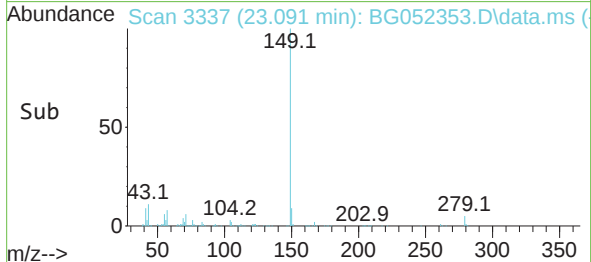
Instrument :
BNA_G
ClientSampleId :
PB142553BS



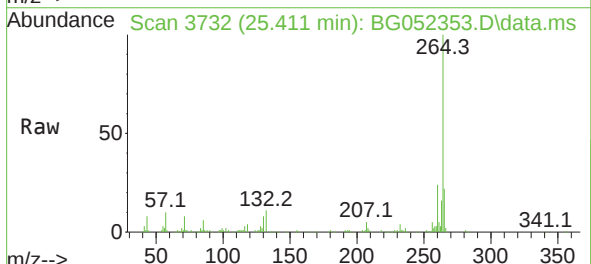
Tgt Ion:149 Resp: 51482
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.6 10.0 15.0

Manual Integrations
APPROVED

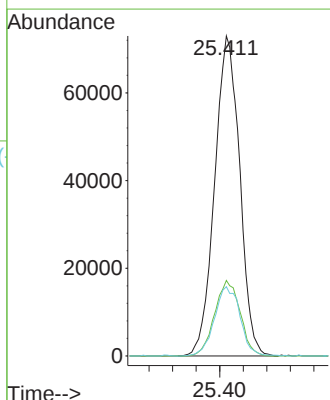
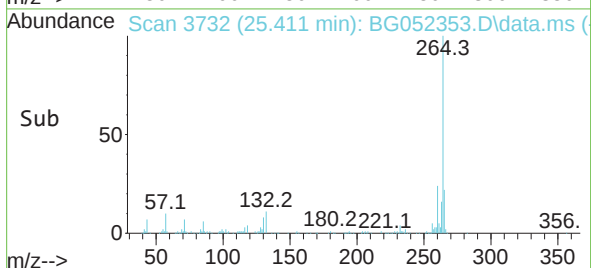
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

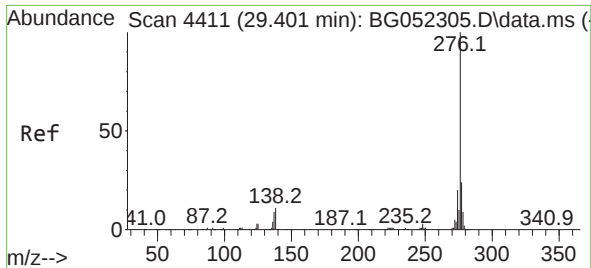


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.411 min Scan# 3732
Delta R.T. 0.005 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:264 Resp: 215350
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 21.7 17.8 26.6





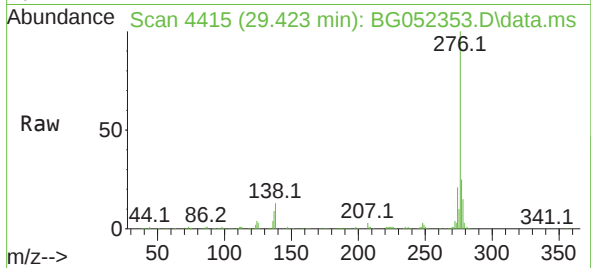
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.095 ng
 RT: 29.423 min Scan# 4411
 Delta R.T. 0.023 min
 Lab File: BG052353.D
 Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

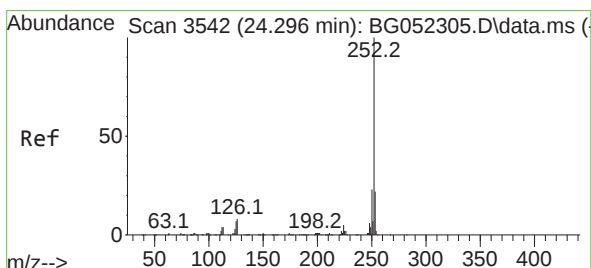
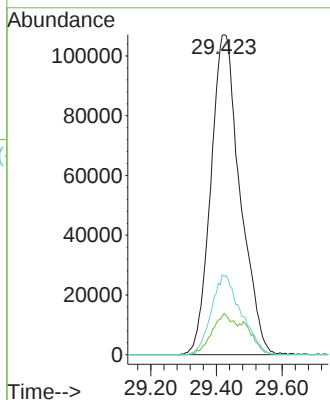
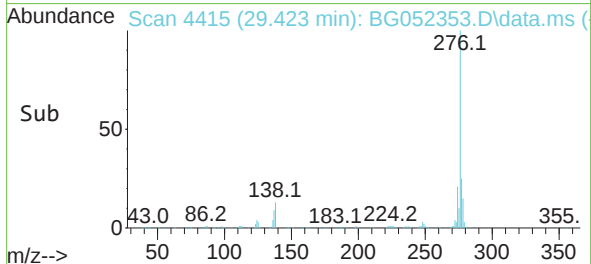


Tgt Ion:276 Resp: 66336
 Ion Ratio Lower Upper
 276 100
 138 9.9 6.1 9.1
 277 25.4 20.2 30.4

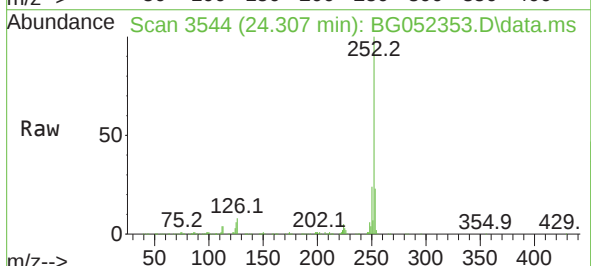
Manual Integrations

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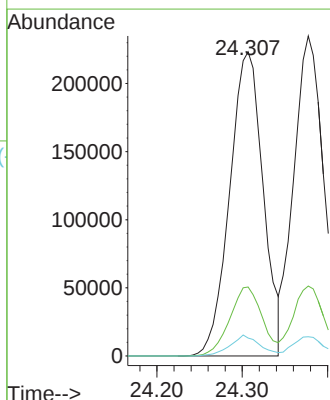
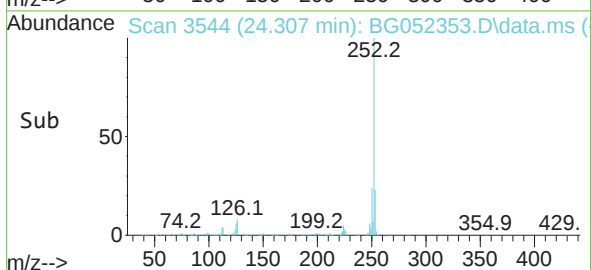
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

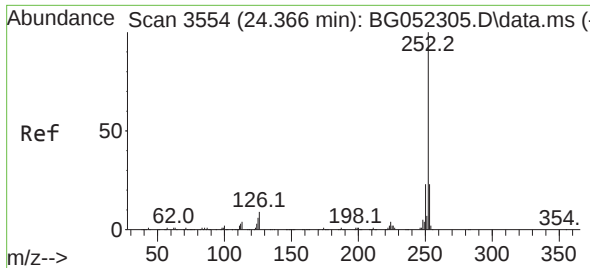


#88
 Benzo(b)fluoranthene
 Concen: 45.296 ng
 RT: 24.307 min Scan# 3544
 Delta R.T. 0.011 min
 Lab File: BG052353.D
 Acq: 10 Feb 2022 14:21



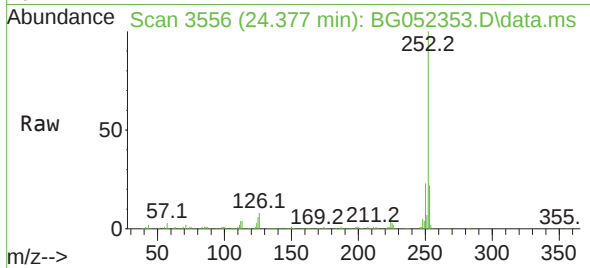
Tgt Ion:252 Resp: 607853
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.3 27.5
 125 5.9 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 43.035 ng
RT: 24.377 min Scan# 30
Delta R.T. 0.011 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

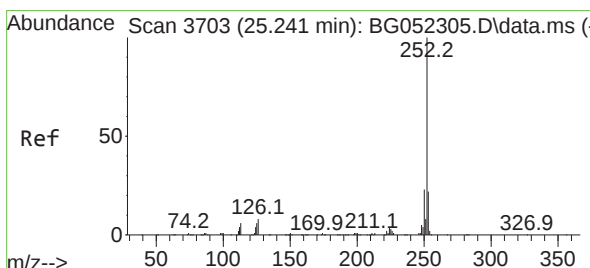
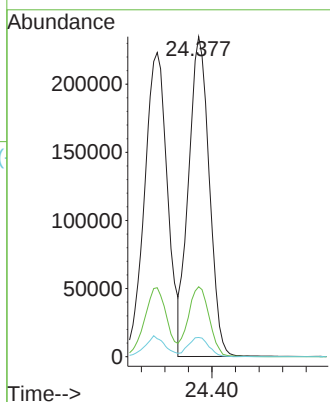
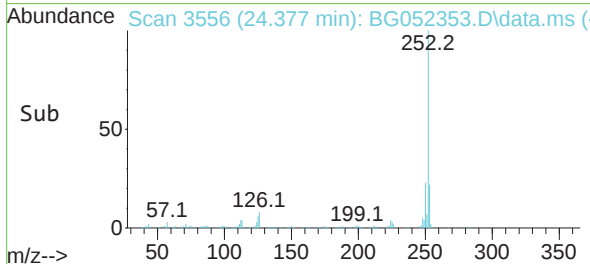
Instrument :
BNA_G
ClientSampleId :
PB142553BS



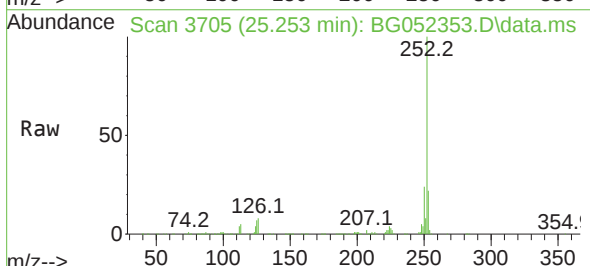
Tgt Ion:252 Resp: 570500
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.0 4.6 7.0

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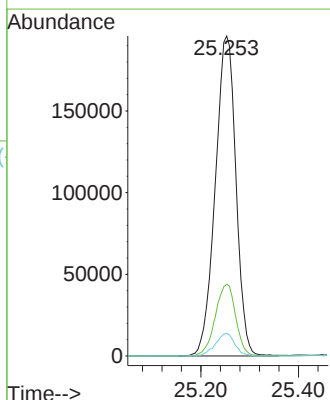
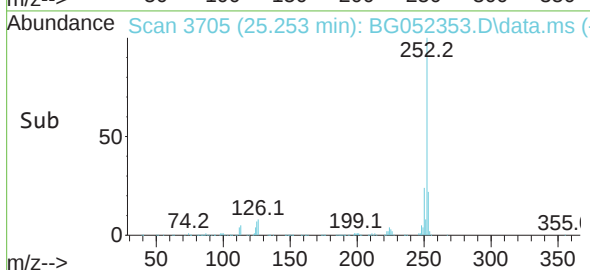
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

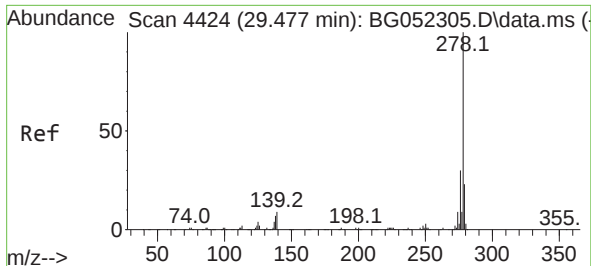


#90
Benzo(a)pyrene
Concen: 50.920 ng
RT: 25.253 min Scan# 3705
Delta R.T. 0.011 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:252 Resp: 577234
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 7.1 5.0 7.6





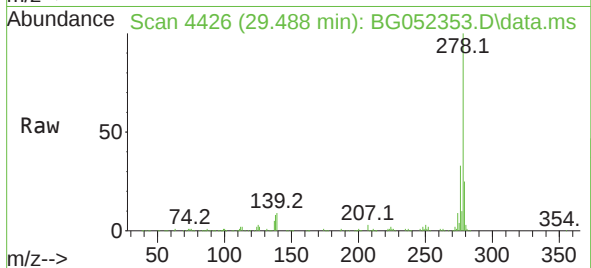
#91
Dibenzo(a,h)anthracene
Concen: 43.227 ng
RT: 29.488 min Scan# 4424
Delta R.T. 0.011 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21

Instrument :

BNA_G

ClientSampleId :

PB142553BS

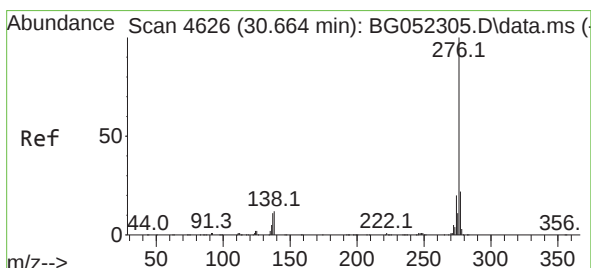
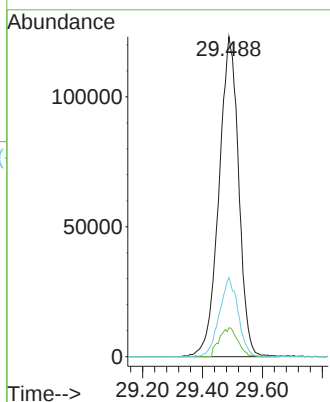
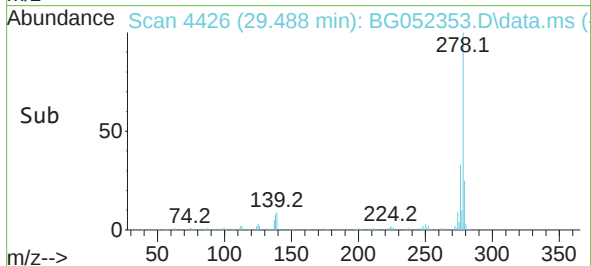


Tgt Ion:278 Resp: 562729
Ion Ratio Lower Upper
278 100
139 9.0 6.4 9.6
279 24.7 20.1 30.1

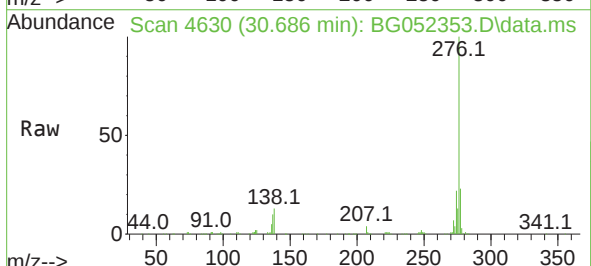
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 43.034 ng
RT: 30.686 min Scan# 4630
Delta R.T. 0.023 min
Lab File: BG052353.D
Acq: 10 Feb 2022 14:21



Tgt Ion:276 Resp: 549797
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 12.8 9.1 13.7

