

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052304.D
 Acq On : 7 Feb 2022 14:17
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

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

Quant Time: Feb 07 15:38:44 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	27048	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	120188	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	89302	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	220048	20.000	ng	0.00
76) Chrysene-d12	21.933	240	216154	20.000	ng	0.00
86) Perylene-d12	25.399	264	220964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	66681	39.039	ng	0.00
7) Phenol-d6	7.371	99	102305	39.937	ng	0.00
23) Nitrobenzene-d5	9.397	82	115054	36.850	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	53725	39.884	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	266188	39.990	ng	0.00
79) Terphenyl-d14	20.212	244	525744	41.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	15142	18.605	ng	92
3) Pyridine	3.993	79	45847	19.162	ng	97
4) n-Nitrosodimethylamine	3.899	42	22973	17.135	ng	81
6) Aniline	7.529	93	59292	19.866	ng	99
8) 2-Chlorophenol	7.782	128	36614	20.802	ng	94
9) Benzaldehyde	7.341	77	33738m	17.137	ng	
10) Phenol	7.394	94	50519	20.125	ng	99
11) bis(2-Chloroethyl)ether	7.623	93	39617	20.858	ng	95
12) 1,3-Dichlorobenzene	8.117	146	41286	20.160	ng	92
13) 1,4-Dichlorobenzene	8.264	146	41812	20.615	ng	99
14) 1,2-Dichlorobenzene	8.587	146	43023	21.616	ng	97
15) Benzyl Alcohol	8.457	79	43141	20.231	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.751	45	56014	18.447	ng	99
17) 2-Methylphenol	8.669	107	32865	19.694	ng	93
18) Hexachloroethane	9.327	117	14548	19.979	ng	92
19) n-Nitroso-di-n-propyla...	9.027	70	39346	20.132	ng	89
20) 3+4-Methylphenols	8.992	107	48433	20.789	ng	97
22) Acetophenone	9.051	105	65300	19.283	ng	# 96
24) Nitrobenzene	9.438	77	54002	18.284	ng	91
25) Isophorone	9.961	82	98483	18.861	ng	99
26) 2-Nitrophenol	10.161	139	22451	19.828	ng	90
27) 2,4-Dimethylphenol	10.214	122	33887	19.640	ng	91
28) bis(2-Chloroethoxy)met...	10.443	93	54459	18.658	ng	# 97
29) 2,4-Dichlorophenol	10.707	162	39232	19.438	ng	98
30) 1,2,4-Trichlorobenzene	10.925	180	47595	19.728	ng	98
31) Naphthalene	11.113	128	128750	19.791	ng	96
32) Benzoic acid	10.331	122	16992	13.133	ng	89
33) 4-Chloroaniline	11.213	127	54635	19.420	ng	97
34) Hexachlorobutadiene	11.400	225	31131	18.318	ng	95
35) Caprolactam	11.964	113	15403	18.972	ng	94
36) 4-Chloro-3-methylphenol	12.323	107	46656	19.210	ng	93
37) 2-Methylnaphthalene	12.710	142	95580	19.581	ng	97
38) 1-Methylnaphthalene	12.928	142	91999	19.572	ng	100
40) 1,2,4,5-Tetrachloroben...	13.075	216	59893	19.879	ng	98
41) Hexachlorocyclopentadiene	13.057	237	23066	12.935	ng	98
43) 2,4,6-Trichlorophenol	13.310	196	39033	19.060	ng	95

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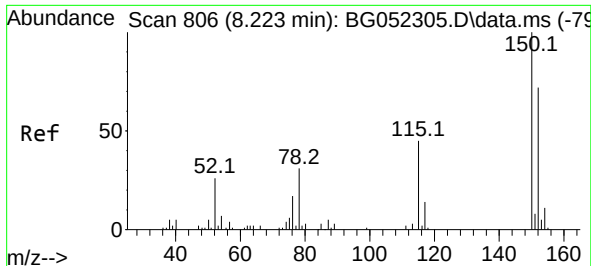
Manual Integrations
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Quant Time: Feb 07 15:38:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:36:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	42448	19.078	ng	95
46) 1,1'-Biphenyl	13.703	154	136952	20.281	ng	97
47) 2-Chloronaphthalene	13.750	162	103762	19.671	ng	100
48) 2-Nitroaniline	13.944	65	36558	17.923	ng	99
49) Acenaphthylene	14.596	152	170241	20.144	ng	100
50) Dimethylphthalate	14.308	163	142289	19.335	ng	100
51) 2,6-Dinitrotoluene	14.432	165	29530	19.028	ng	92
52) Acenaphthene	14.937	154	109193	19.530	ng	99
53) 3-Nitroaniline	14.761	138	32488	19.276	ng	99
54) 2,4-Dinitrophenol	14.966	184	15112	16.602	ng	92
55) Dibenzofuran	15.266	168	174684	19.856	ng	98
56) 4-Nitrophenol	15.066	139	24519	18.314	ng	# 86
57) 2,4-Dinitrotoluene	15.219	165	43813	19.772	ng	88
58) Fluorene	15.918	166	140908	19.619	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	40047	18.445	ng	# 99
60) Diethylphthalate	15.665	149	142904	18.630	ng	98
61) 4-Chlorophenyl-phenyle...	15.900	204	80744	19.774	ng	93
62) 4-Nitroaniline	15.924	138	33943	18.933	ng	# 86
63) Azobenzene	16.194	77	148903	18.441	ng	96
65) 4,6-Dinitro-2-methylph...	15.988	198	26725	18.995	ng	88
66) n-Nitrosodiphenylamine	16.112	169	123659	20.040	ng	98
67) 4-Bromophenyl-phenylether	16.799	248	55115	20.831	ng	98
68) Hexachlorobenzene	16.928	284	59171	20.846	ng	97
69) Atrazine	17.052	200	50058	18.648	ng	91
70) Pentachlorophenol	17.269	266	25898	16.050	ng	93
71) Phenanthrene	17.663	178	234527	20.373	ng	96
72) Anthracene	17.751	178	229340	20.408	ng	99
73) Carbazole	18.021	167	228294	20.299	ng	97
74) Di-n-butylphthalate	18.561	149	248567	19.741	ng	99
75) Fluoranthene	19.666	202	305092	20.264	ng	100
77) Benzidine	19.830	184	102130	16.351	ng	99
78) Pyrene	20.024	202	306993	20.699	ng	98
80) Butylbenzylphthalate	20.894	149	102030	19.286	ng	98
81) Benzo(a)anthracene	21.916	228	299908	20.212	ng	98
82) 3,3'-Dichlorobenzidine	21.816	252	104809	19.368	ng	98
83) Chrysene	21.986	228	282639	20.228	ng	98
84) Bis(2-ethylhexyl)phtha...	21.798	149	140491	18.895	ng	100
85) Di-n-octyl phthalate	23.091	149	237193	18.972	ng	95
87) Indeno(1,2,3-cd)pyrene	29.394	276	334261	20.891	ng	# 98
88) Benzo(b)fluoranthene	24.295	252	285497	20.456	ng	95
89) Benzo(k)fluoranthene	24.365	252	285656	20.684	ng	99
90) Benzo(a)pyrene	25.235	252	241006	20.331	ng	100
91) Dibenzo(a,h)anthracene	29.458	278	279188	21.099	ng	97
92) Benzo(g,h,i)perylene	30.657	276	271808	20.939	ng	96

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



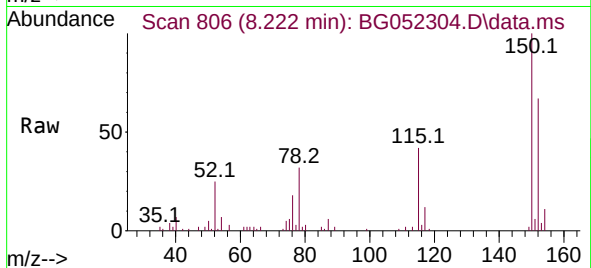
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 806
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

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BNA_G

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SSTDICC020

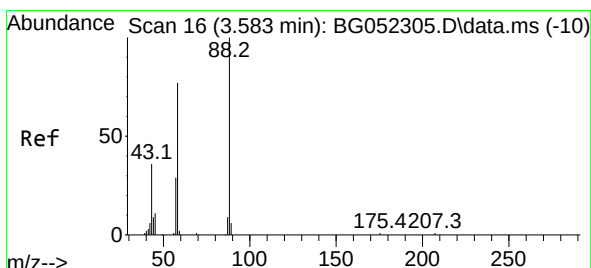
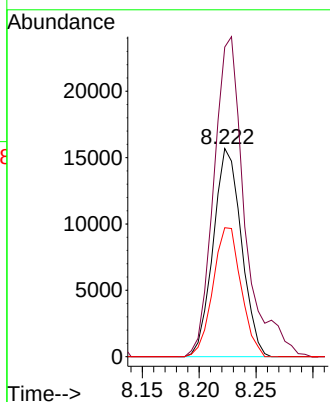
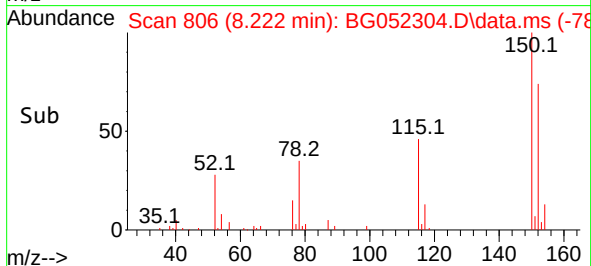


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Ion Ratio Lower Upper
152 100
150 148.7 117.8 176.8
115 61.9 50.2 75.2

Manual Integrations

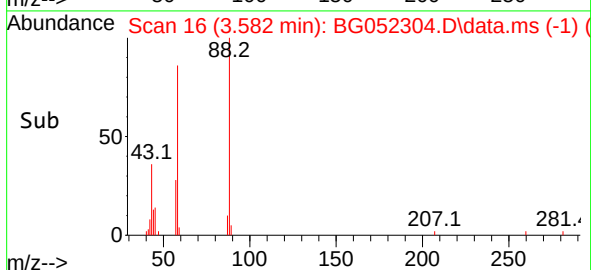
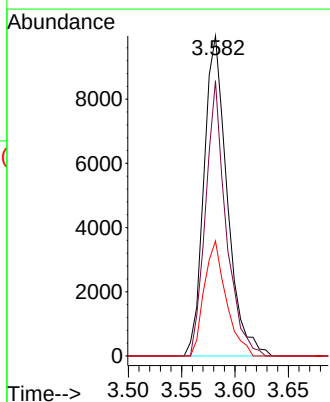
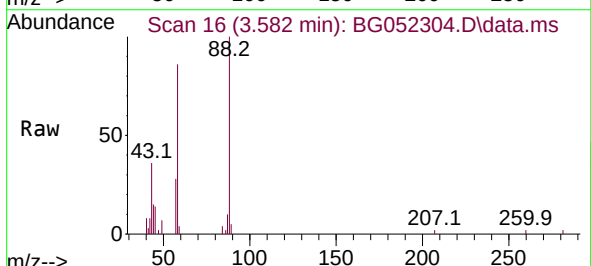
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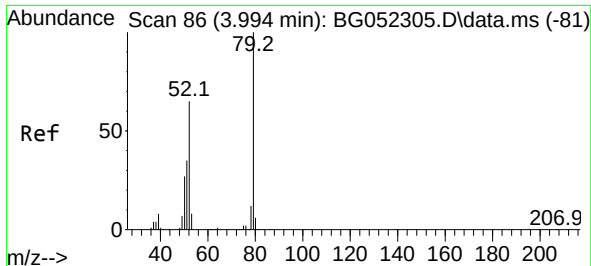
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#2
1,4-Dioxane
Concen: 18.605 ng
RT: 3.582 min Scan# 16
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

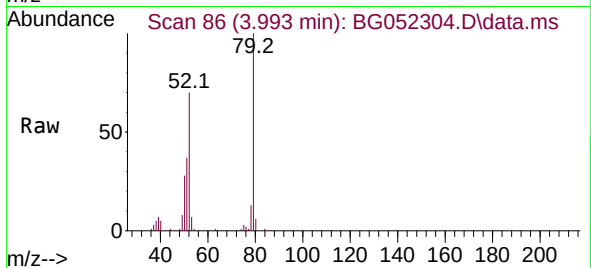
Tgt Ion: 88 Resp: 15142
Ion Ratio Lower Upper
88 100
58 75.5 65.8 98.8
43 33.9 31.6 47.4





#3
Pyridine
Concen: 19.162 ng
RT: 3.993 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

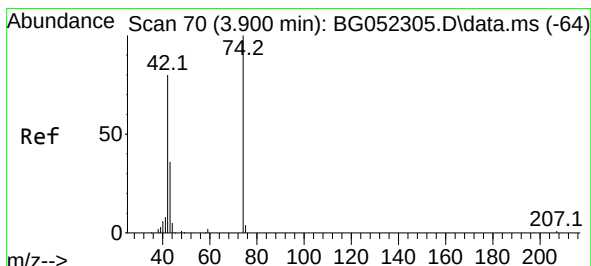
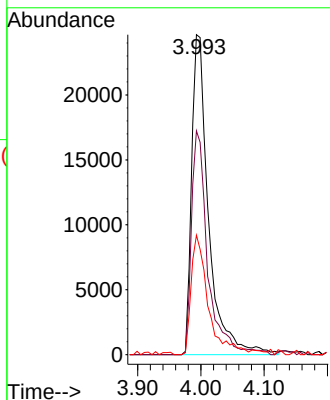
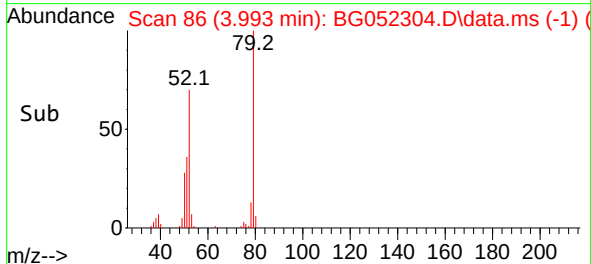
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



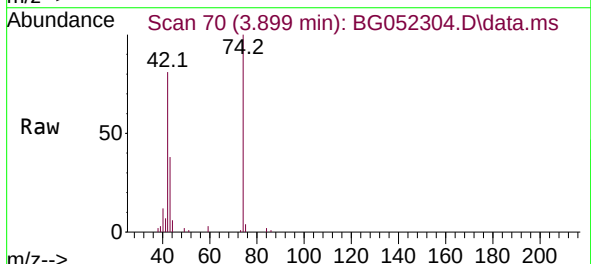
Tgt Ion: 79 Resp: 4584
Ion Ratio Lower Upper
79 100
52 69.9 55.0 82.6
51 37.3 32.5 48.7

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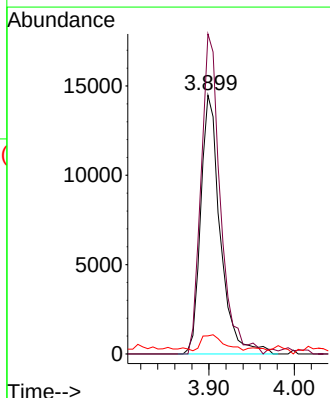
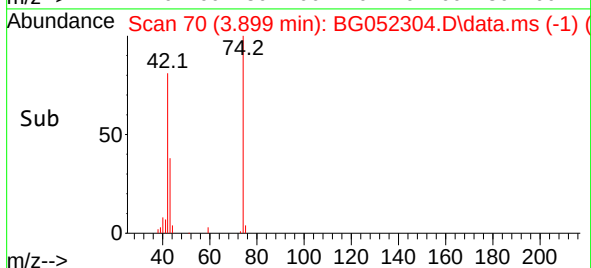
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

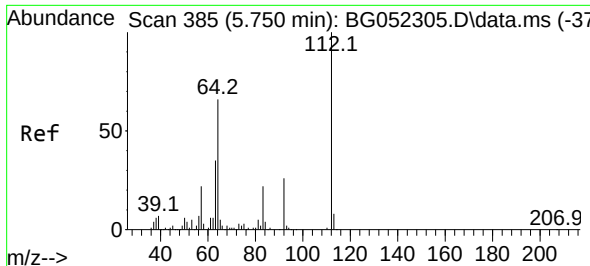


#4
n-Nitrosodimethylamine
Concen: 17.135 ng
RT: 3.899 min Scan# 70
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



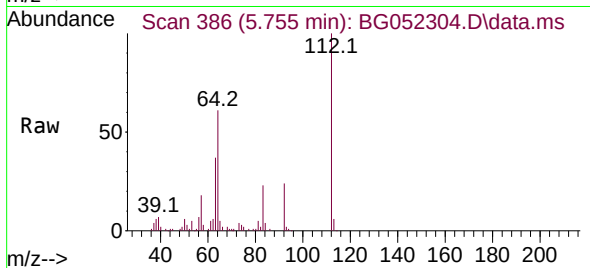
Tgt Ion: 42 Resp: 22973
Ion Ratio Lower Upper
42 100
74 123.7 83.0 124.4
44 7.0 5.0 7.6





#5
2-Fluorophenol
Concen: 39.039 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

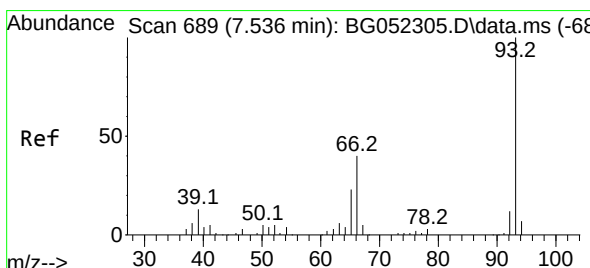
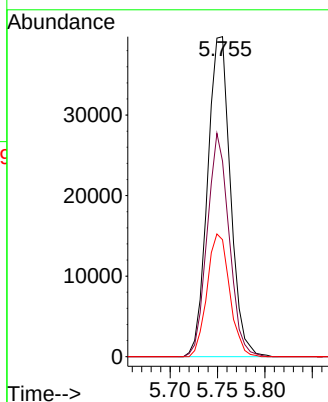
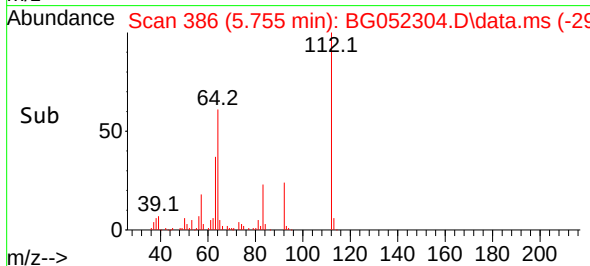
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:112 Resp: 6668
Ion Ratio Lower Upper
112 100
64 61.1 60.4 90.6
63 36.6 33.3 49.9

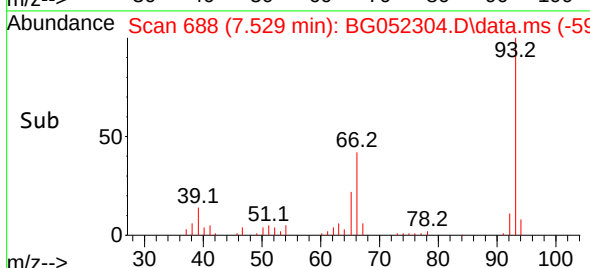
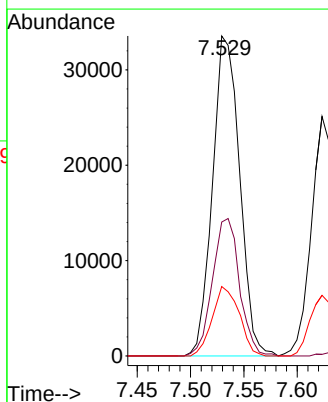
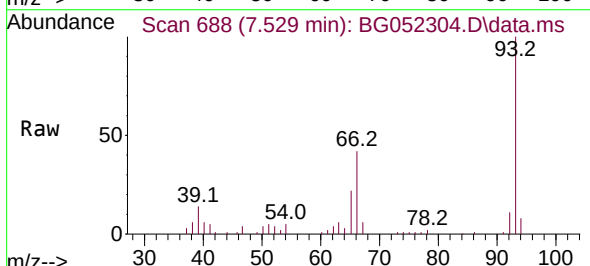
Manual Integrations
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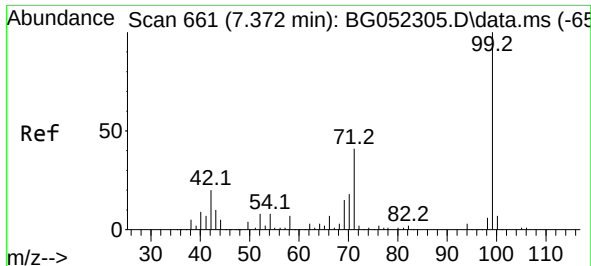
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#6
Aniline
Concen: 19.866 ng
RT: 7.529 min Scan# 688
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

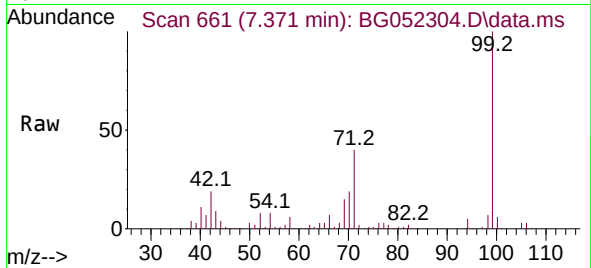
Tgt Ion: 93 Resp: 59292
Ion Ratio Lower Upper
93 100
66 41.9 34.3 51.5
65 21.7 17.6 26.4





#7
Phenol-d6
Concen: 39.937 ng
RT: 7.371 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

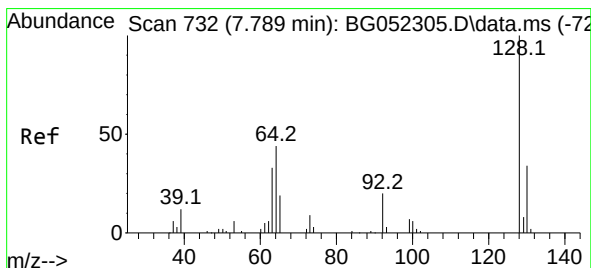
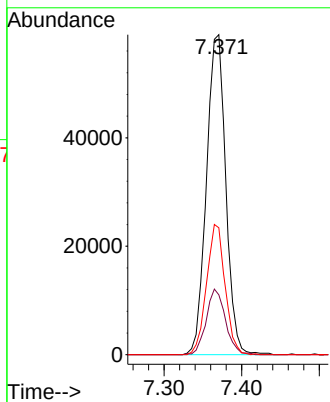
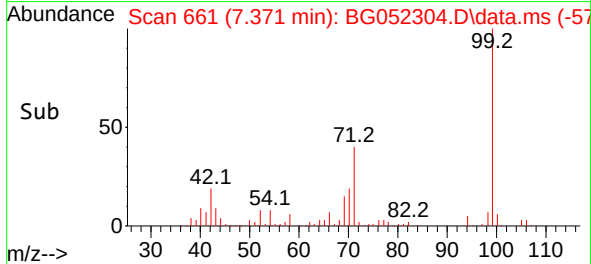
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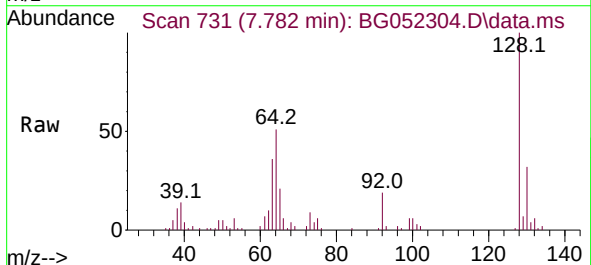
Tgt Ion: 99 Resp: 102305
Ion Ratio Lower Upper
99 100
42 18.7 19.1 28.7
71 39.6 33.4 50.2

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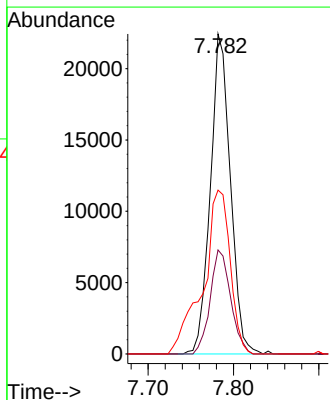
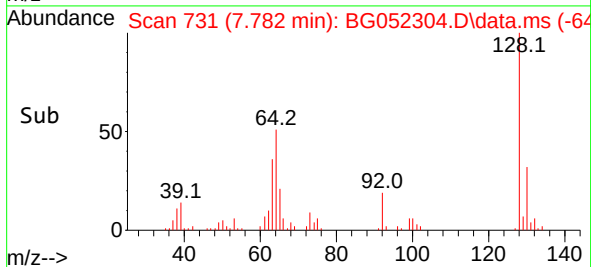
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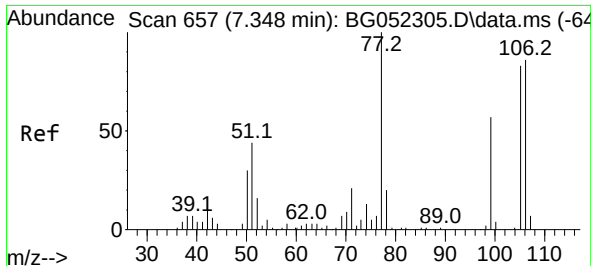


#8
2-Chlorophenol
Concen: 20.802 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:128 Resp: 36614
Ion Ratio Lower Upper
128 100
130 32.5 13.6 53.6
64 51.2 37.8 77.8





#9
Benzaldehyde
Concen: 17.137 ng m
RT: 7.341 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

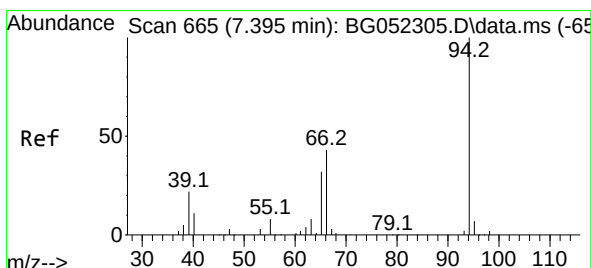
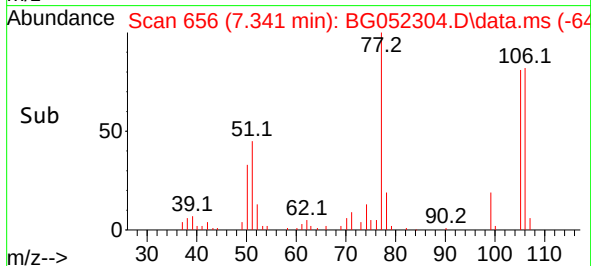
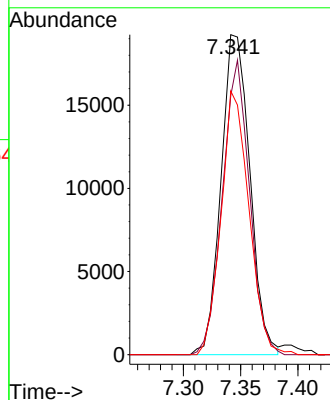
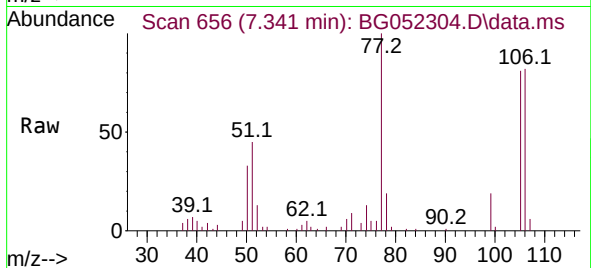
SSTDICC020

Tgt Ion: 77 Resp: 33738
Ion Ratio Lower Upper
77 100
105 80.9 66.1 106.1
106 82.4 58.1 98.1

Manual Integrations

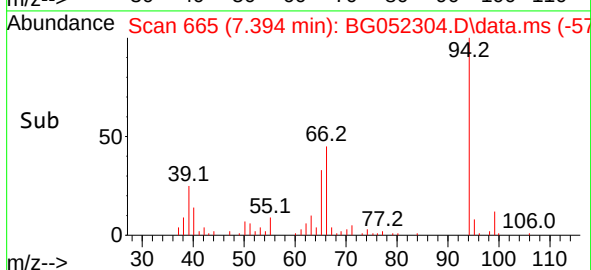
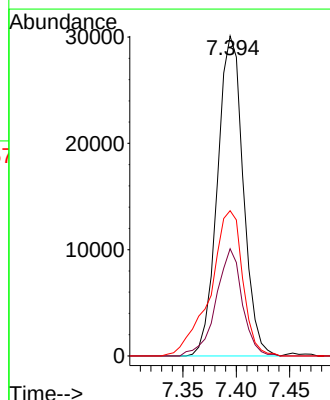
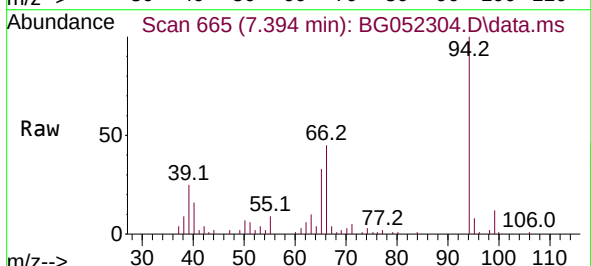
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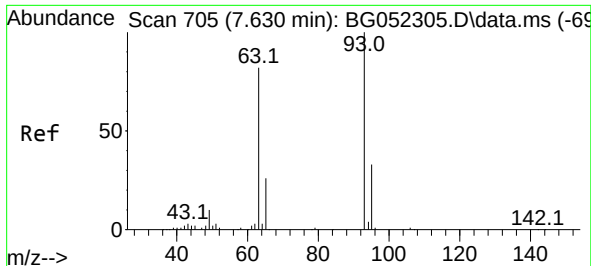
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#10
Phenol
Concen: 20.125 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

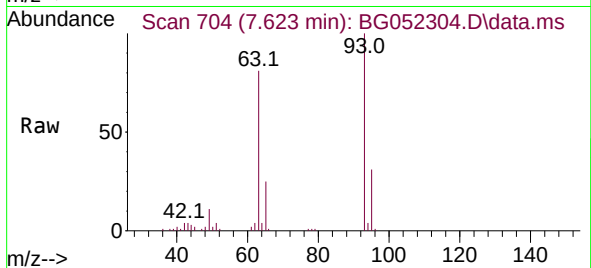
Tgt Ion: 94 Resp: 50519
Ion Ratio Lower Upper
94 100
65 33.5 14.1 54.1
66 45.4 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 20.858 ng
RT: 7.623 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

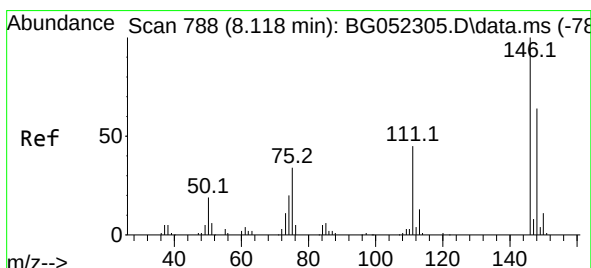
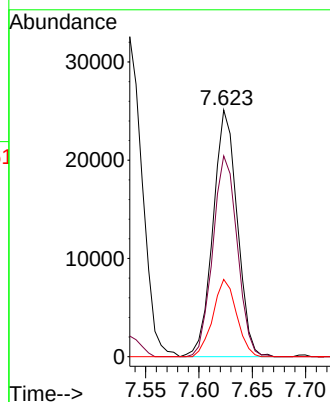
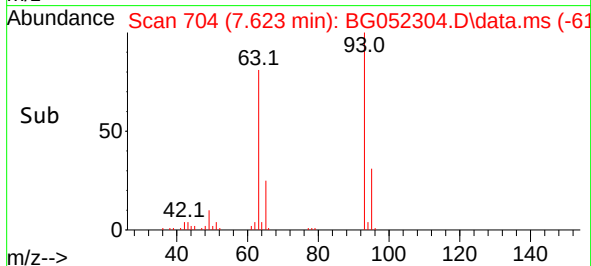
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 3961
Ion Ratio Lower Upper
93 100
63 81.4 67.1 107.1
95 31.3 13.0 53.0

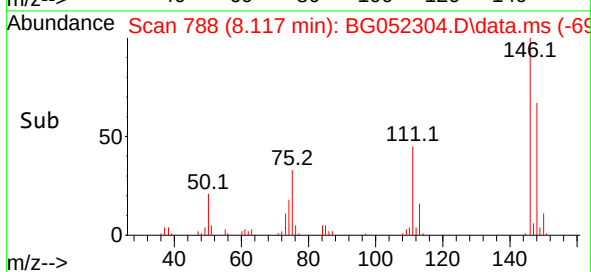
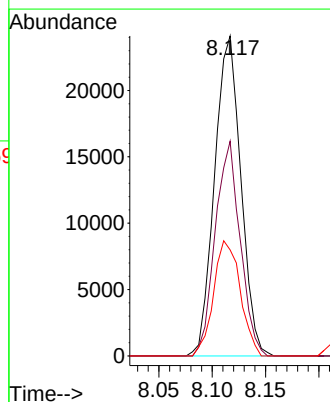
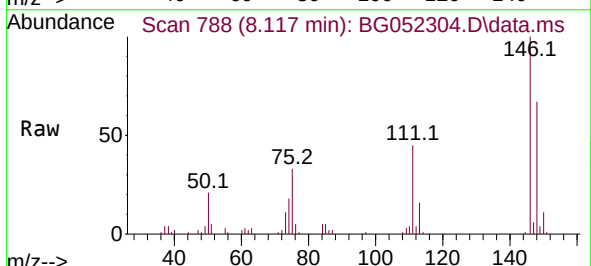
Manual Integrations
APPROVED

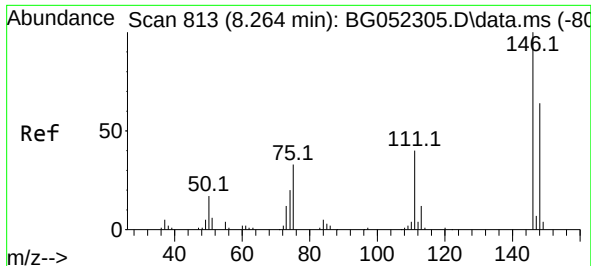
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#12
1,3-Dichlorobenzene
Concen: 20.160 ng
RT: 8.117 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:146 Resp: 41286
Ion Ratio Lower Upper
146 100
148 67.1 49.1 73.7
75 33.2 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 20.615 ng

RT: 8.264 min Scan# 813

Delta R.T. -0.001 min

Lab File: BG052304.D

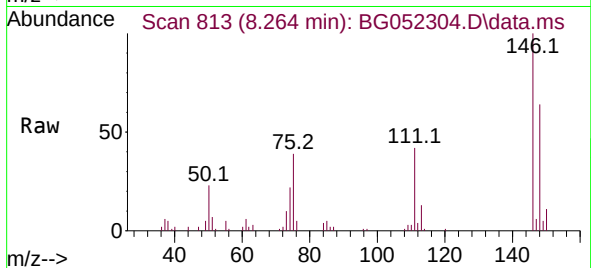
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:146 Resp: 4181

Ion Ratio Lower Upper

146 100

148 64.3 52.6 78.8

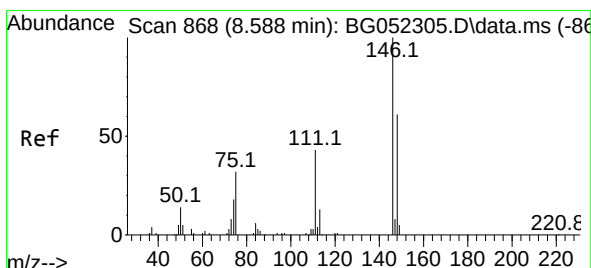
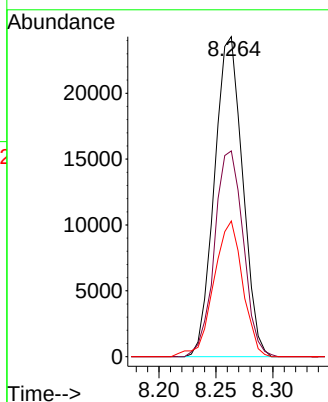
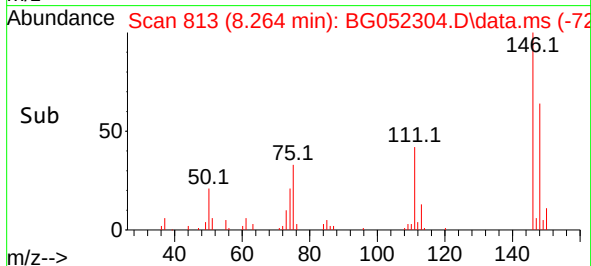
111 42.4 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#14

1,2-Dichlorobenzene

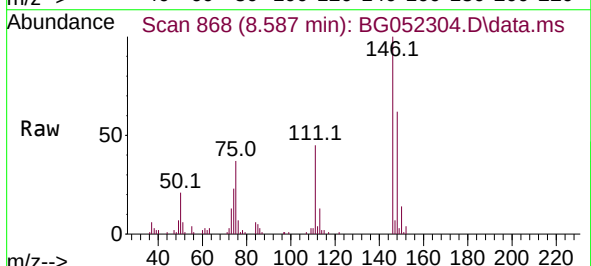
Concen: 21.616 ng

RT: 8.587 min Scan# 868

Delta R.T. -0.001 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17



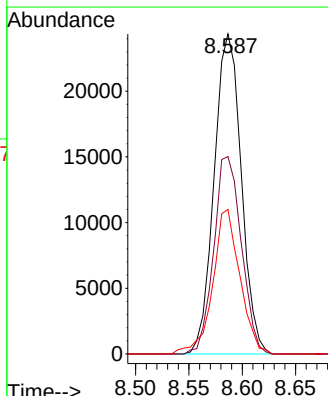
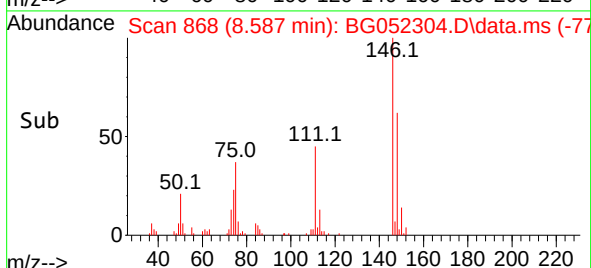
Tgt Ion:146 Resp: 43023

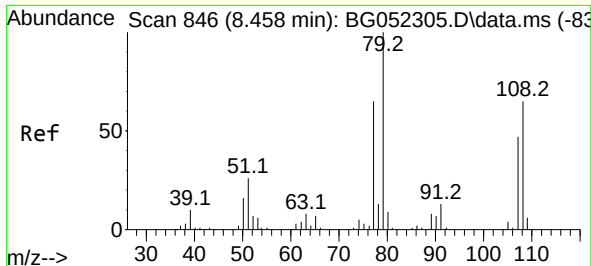
Ion Ratio Lower Upper

146 100

148 61.7 46.5 69.7

111 45.2 37.0 55.4





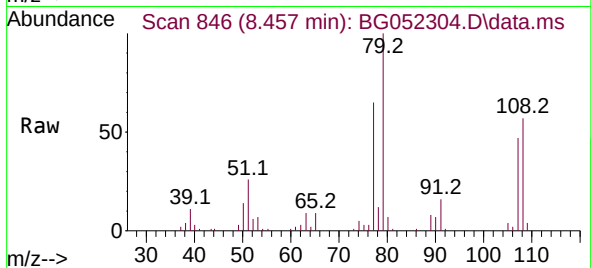
#15
Benzyl Alcohol
Concen: 20.231 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

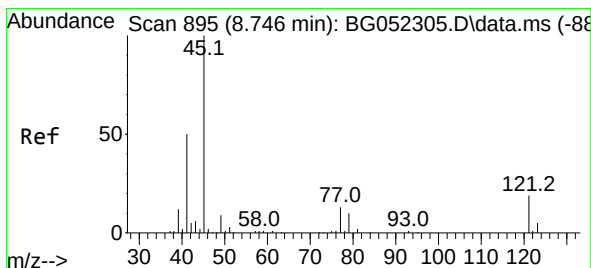
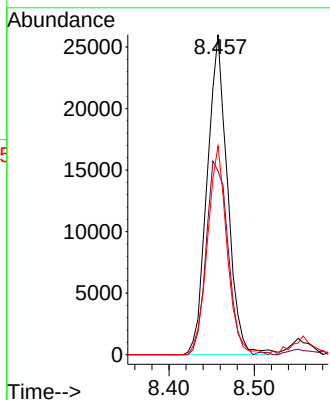
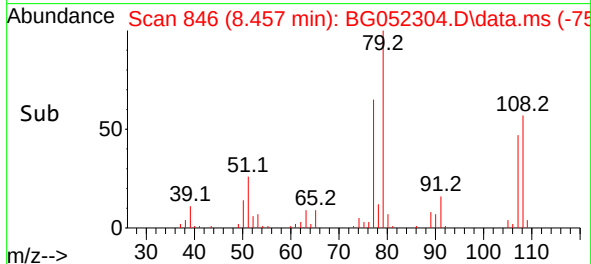
SSTDICC020



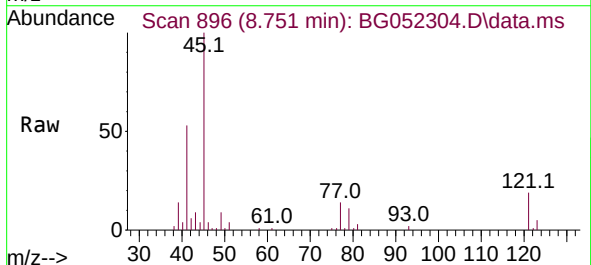
Tgt Ion: 79 Resp: 4314
Ion Ratio Lower Upper
79 100
108 57.3 53.8 80.6
77 65.2 54.4 81.6

Manual Integrations
APPROVED

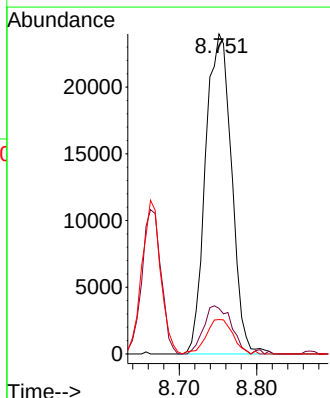
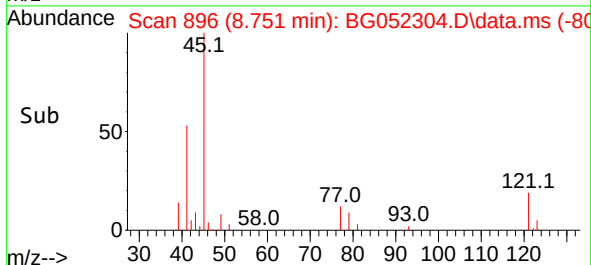
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

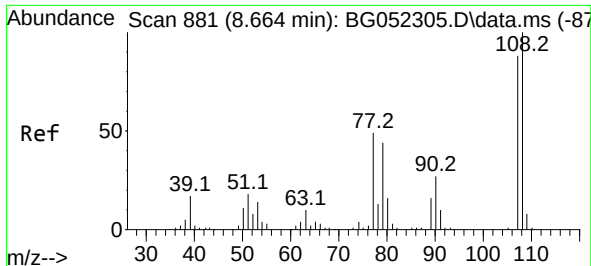


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.447 ng
RT: 8.751 min Scan# 896
Delta R.T. 0.005 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion: 45 Resp: 56014
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.8
79 10.7 0.0 31.1





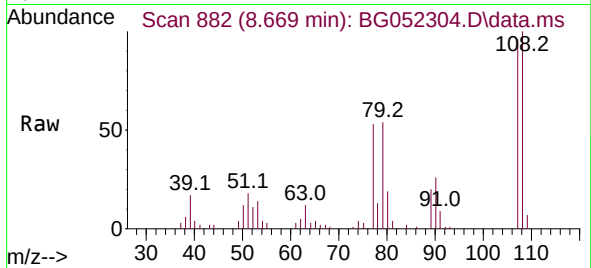
#17
2-Methylphenol
Concen: 19.694 ng
RT: 8.669 min Scan# 881
Delta R.T. 0.005 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

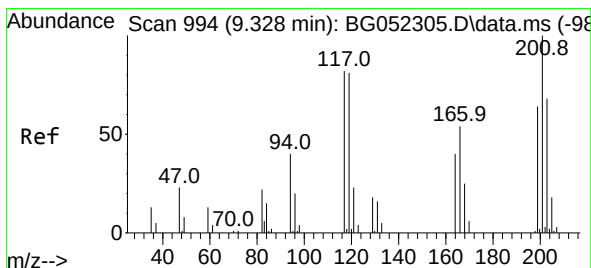
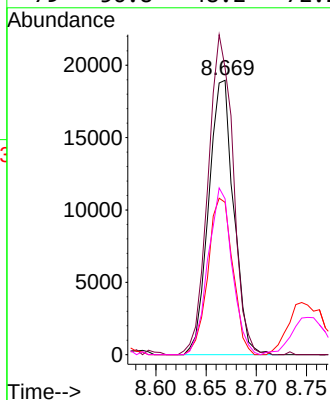
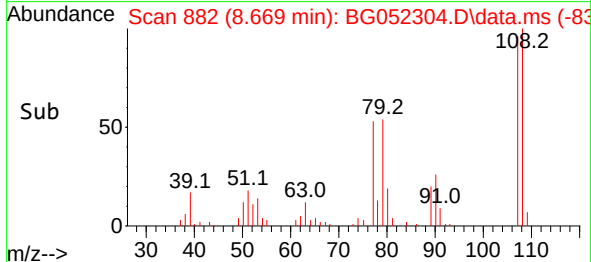


Tgt Ion:107 Resp: 3286
Ion Ratio Lower Upper
107 100
108 104.5 90.3 135.5
77 55.5 49.0 73.6
79 56.8 48.2 72.2

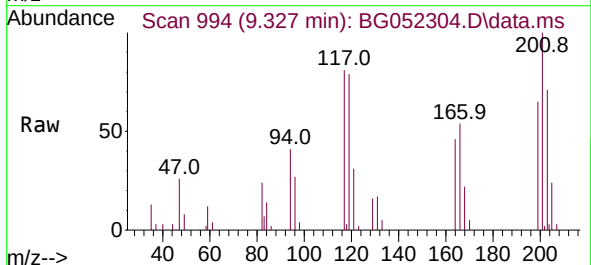
Manual Integrations

APPROVED

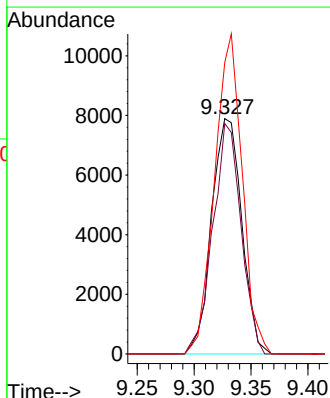
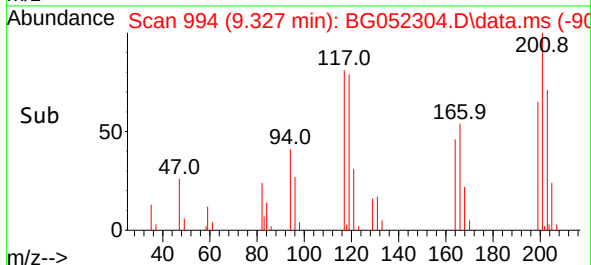
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

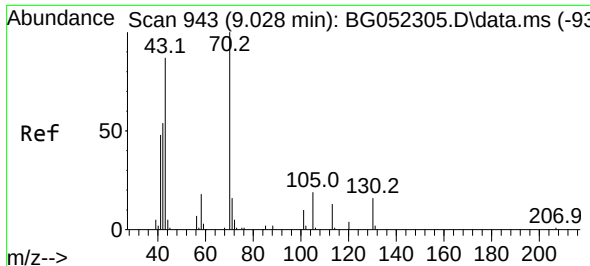


#18
Hexachloroethane
Concen: 19.979 ng
RT: 9.327 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:117 Resp: 14548
Ion Ratio Lower Upper
117 100
119 97.9 73.5 110.3
201 123.9 91.0 136.6





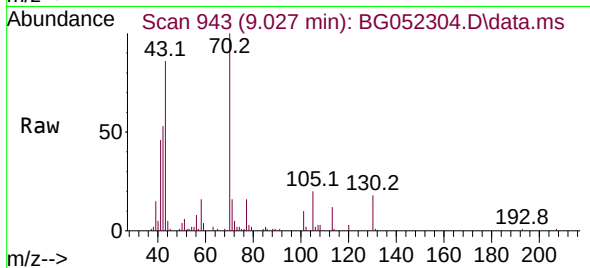
#19
n-Nitroso-di-n-propylamine
Concen: 20.132 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

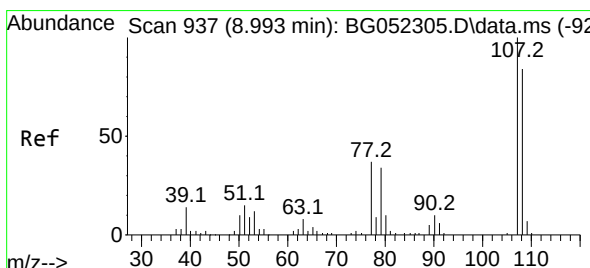
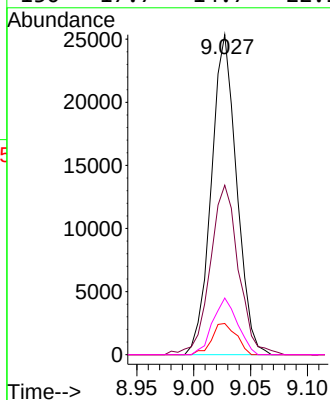
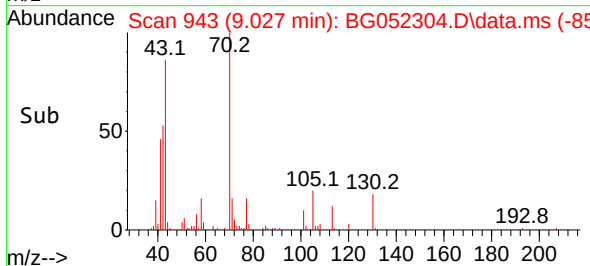


Tgt Ion: 70 Resp: 39340
Ion Ratio Lower Upper
70 100
42 52.9 51.8 77.6
101 9.7 6.6 10.0
130 17.7 14.7 22.1

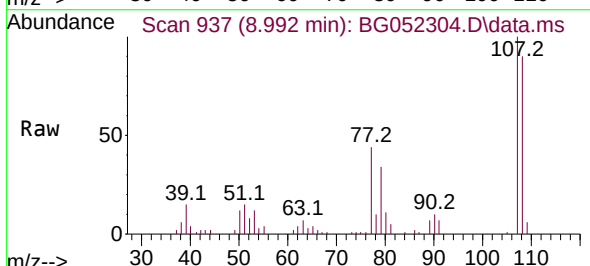
Manual Integrations

APPROVED

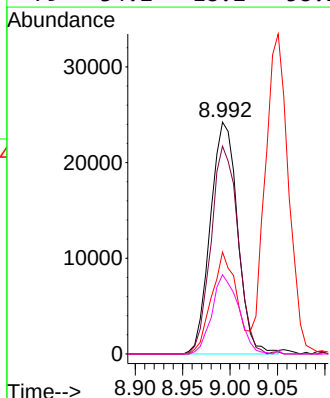
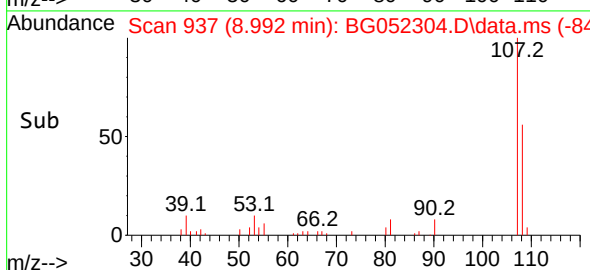
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

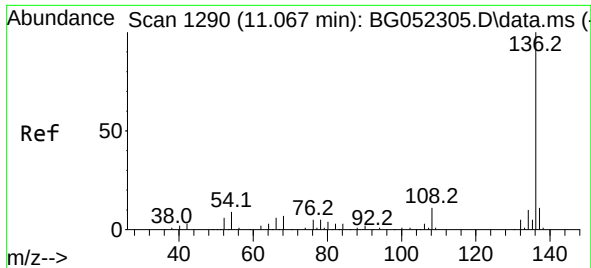


#20
3+4-Methylphenols
Concen: 20.789 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:107 Resp: 48433
Ion Ratio Lower Upper
107 100
108 89.6 71.9 111.9
77 44.0 24.6 64.6
79 34.2 18.2 58.2





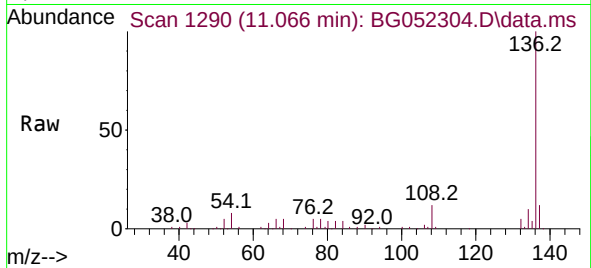
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

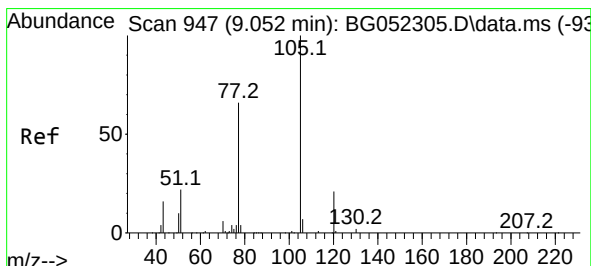
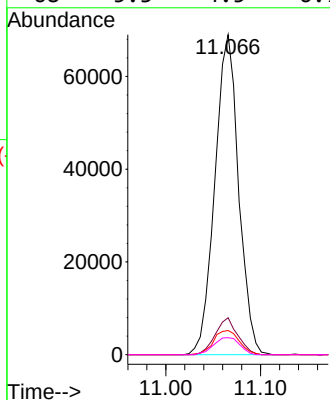
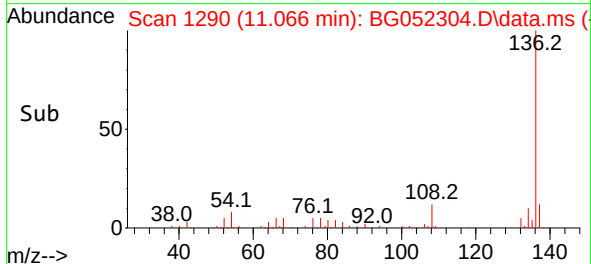


Tgt Ion:136 Resp: 120188
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.6 8.3 12.5
68 5.3 4.5 6.7

Manual Integrations

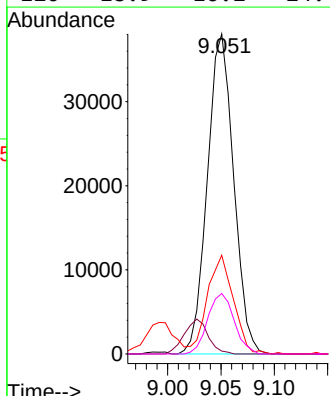
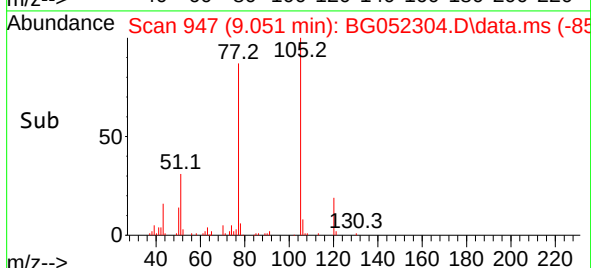
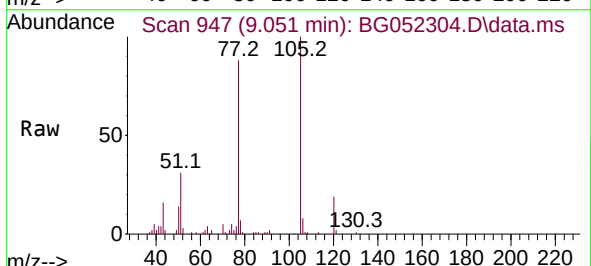
APPROVED

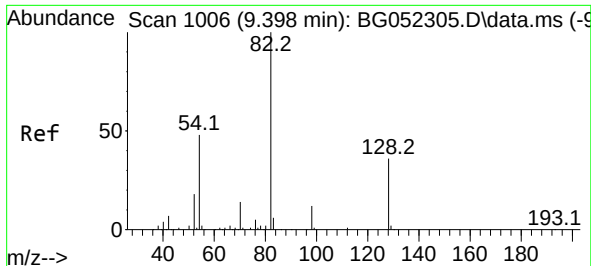
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 19.283 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:105 Resp: 65300
Ion Ratio Lower Upper
105 100
71 0.9 1.8 2.6#
51 30.9 27.0 40.4
120 18.9 16.2 24.4





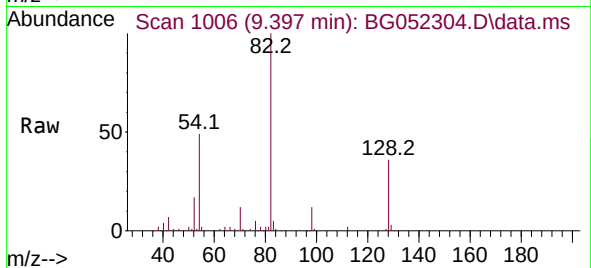
#23
Nitrobenzene-d5
Concen: 36.850 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

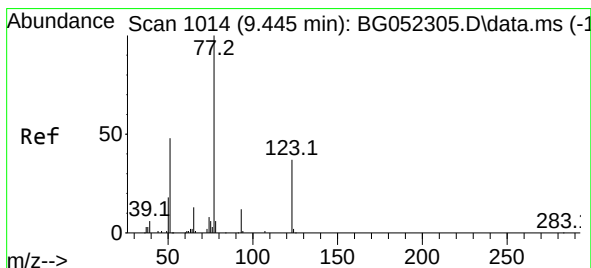
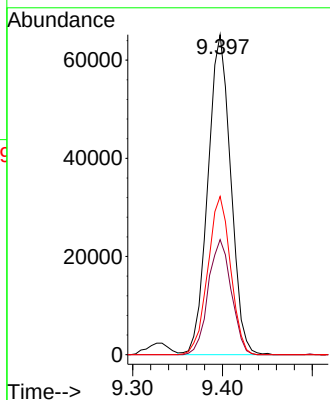
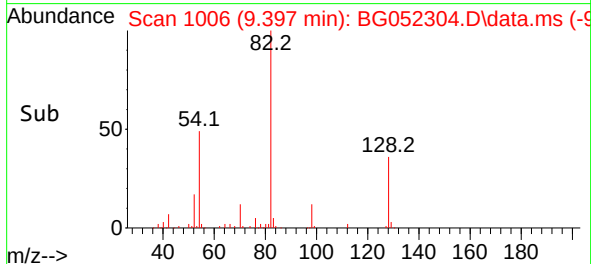


Tgt Ion: 82 Resp: 115054
Ion Ratio Lower Upper
82 100
128 35.9 27.0 40.4
54 49.5 41.0 61.6

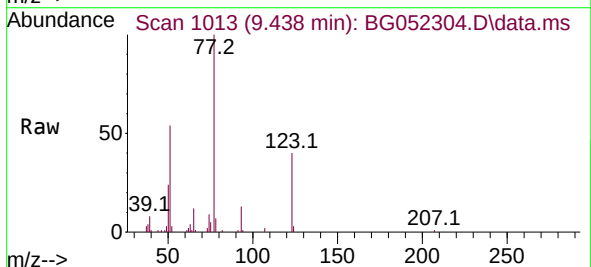
Manual Integrations

APPROVED

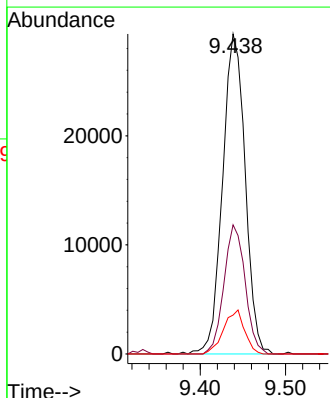
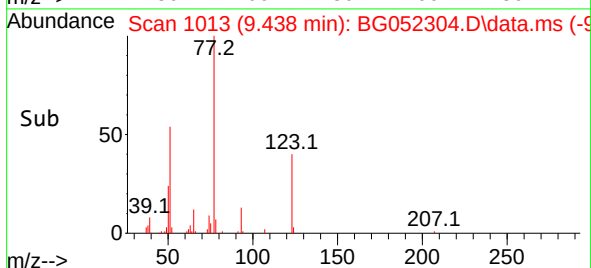
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

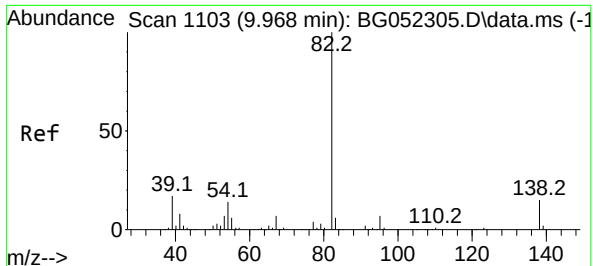


#24
Nitrobenzene
Concen: 18.284 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion: 77 Resp: 54002
Ion Ratio Lower Upper
77 100
123 40.4 27.1 40.7
65 12.1 11.2 16.8





#25
Isophorone
Concen: 18.861 ng
RT: 9.961 min Scan# 1103
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

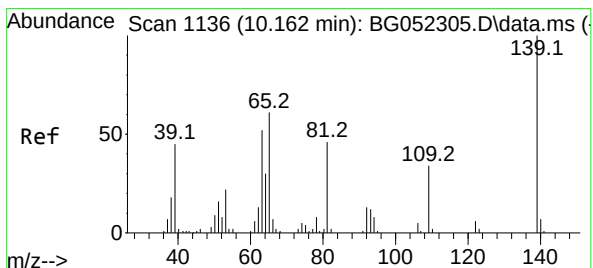
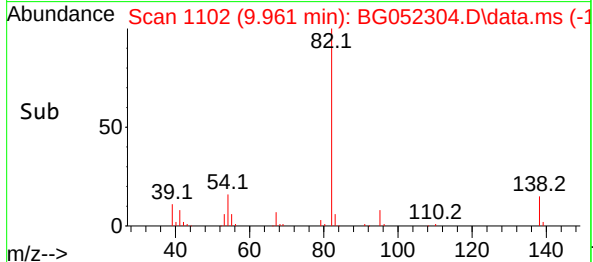
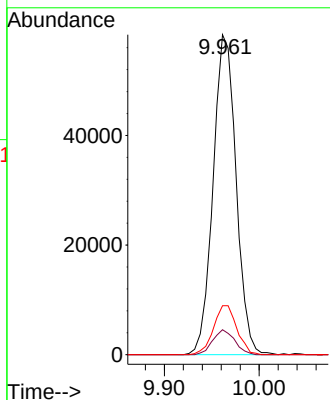
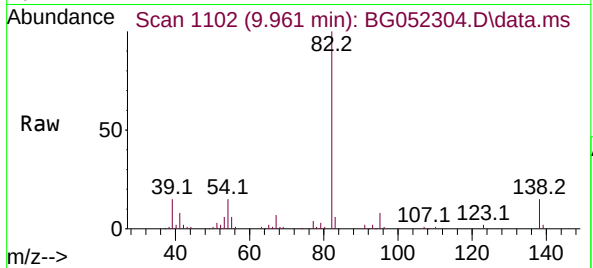
SSTDICC020

Tgt Ion: 82 Resp: 9848
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 15.3 12.5 18.7

Manual Integrations

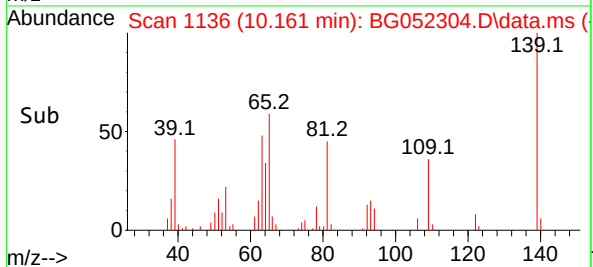
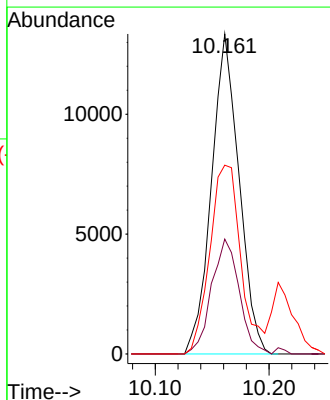
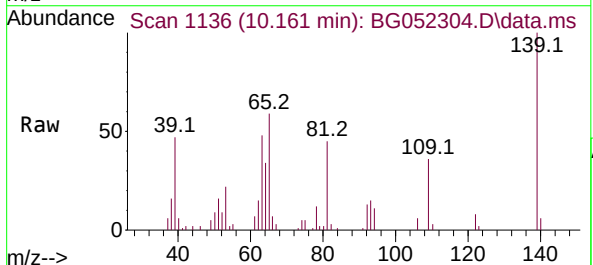
APPROVED

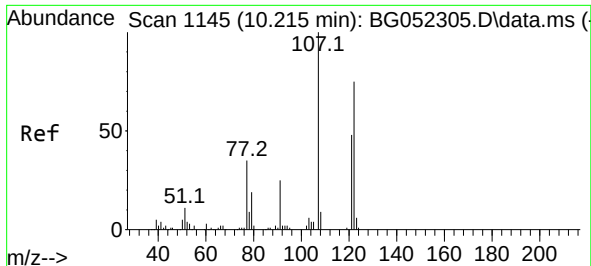
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#26
2-Nitrophenol
Concen: 19.828 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

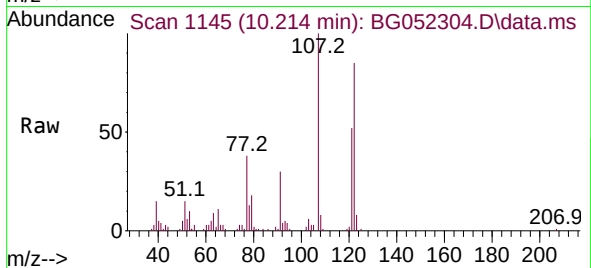
Tgt Ion:139 Resp: 22451
Ion Ratio Lower Upper
139 100
109 35.9 30.4 45.6
65 59.0 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 19.640 ng
RT: 10.214 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

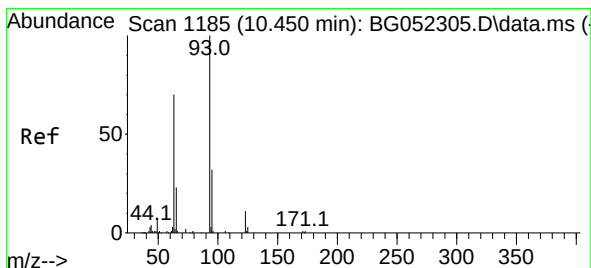
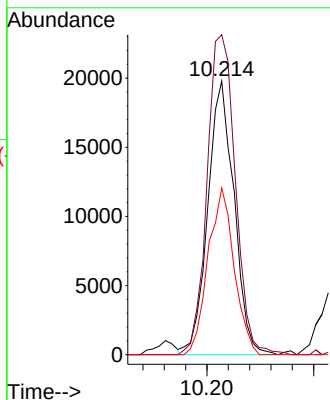
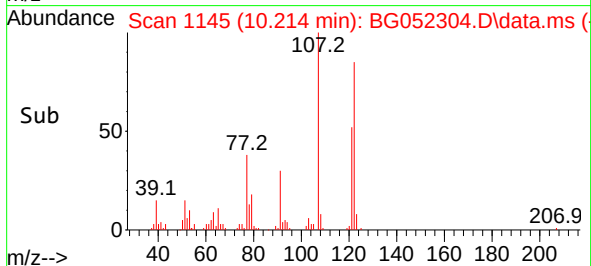
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



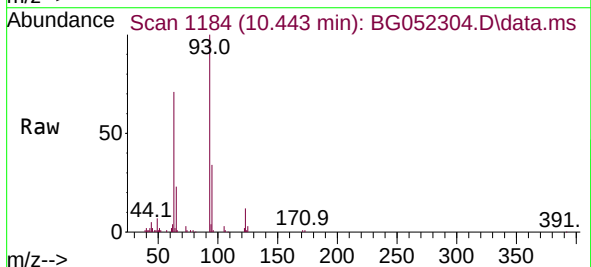
Tgt Ion:122 Resp: 3388
Ion Ratio Lower Upper
122 100
107 117.0 105.8 158.8
121 60.9 48.6 72.8

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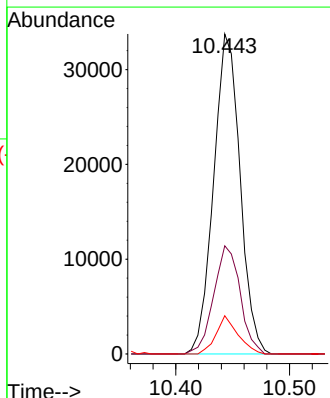
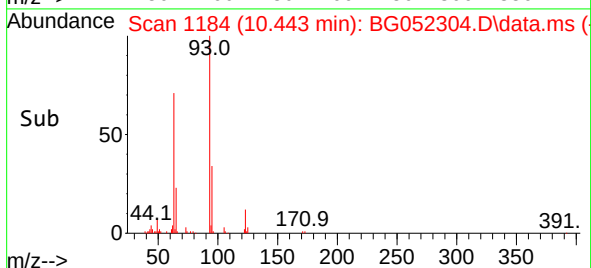
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

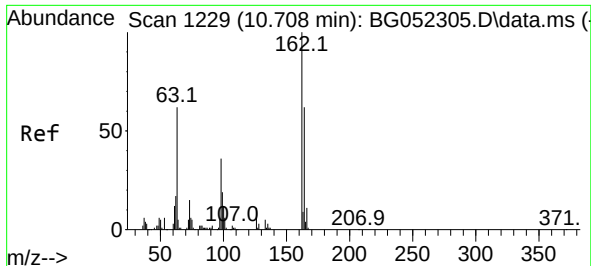


#28
bis(2-Chloroethoxy)methane
Concen: 18.658 ng
RT: 10.443 min Scan# 1184
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion: 93 Resp: 54459
Ion Ratio Lower Upper
93 100
95 33.8 26.1 39.1
123 11.9 7.6 11.4#





#29

2,4-Dichlorophenol

Concen: 19.438 ng

RT: 10.707 min Scan# 1229

Delta R.T. -0.001 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 3923

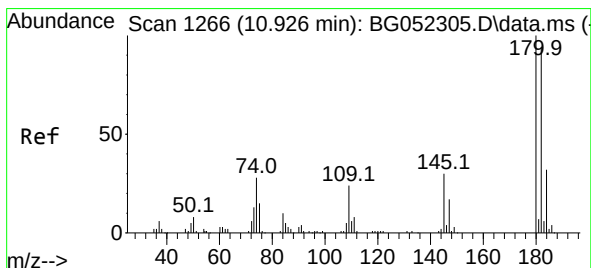
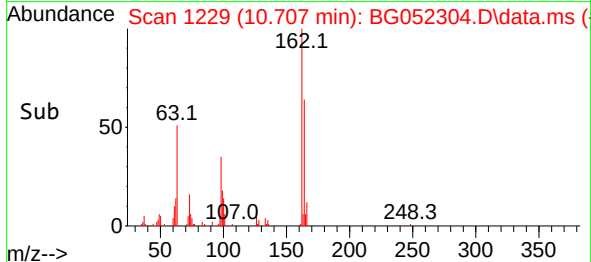
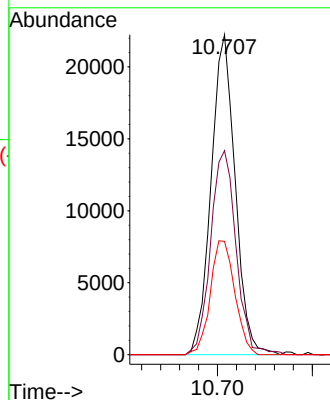
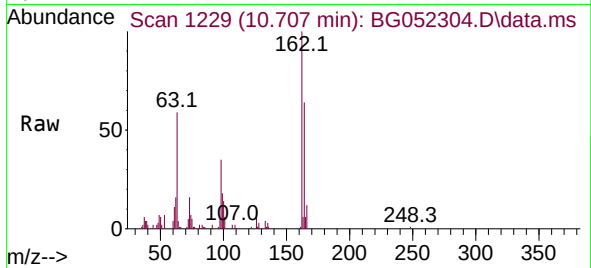
Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	35.4	17.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 19.728 ng

RT: 10.925 min Scan# 1266

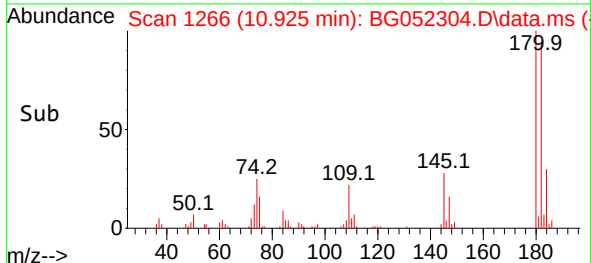
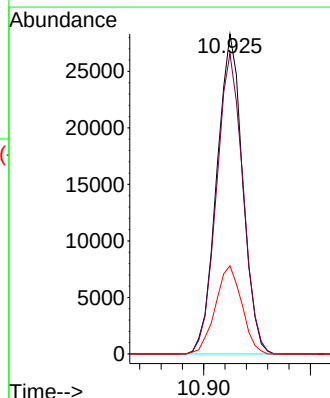
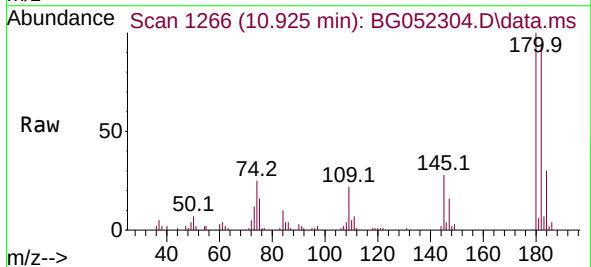
Delta R.T. -0.001 min

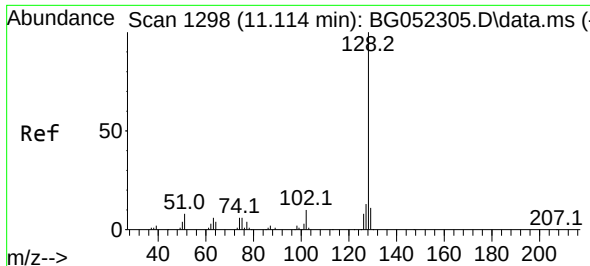
Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

Tgt Ion:180 Resp: 47595

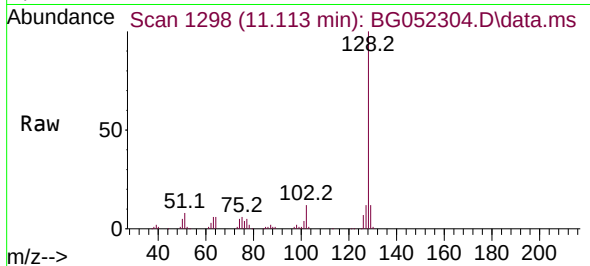
Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.1	114.1
145	27.6	24.0	36.0





#31
Naphthalene
Concen: 19.791 ng
RT: 11.113 min Scan# 1113
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

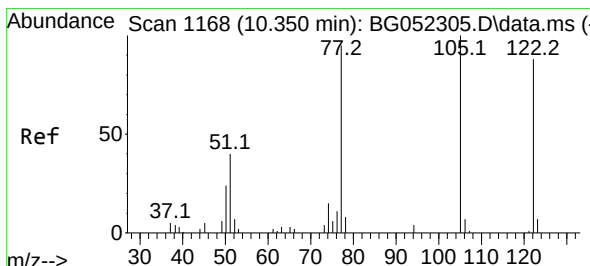
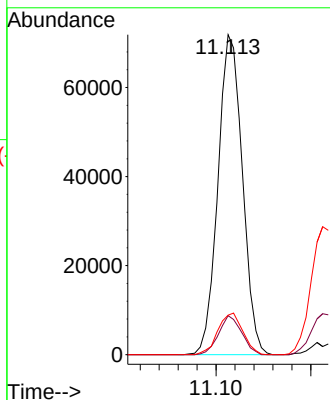
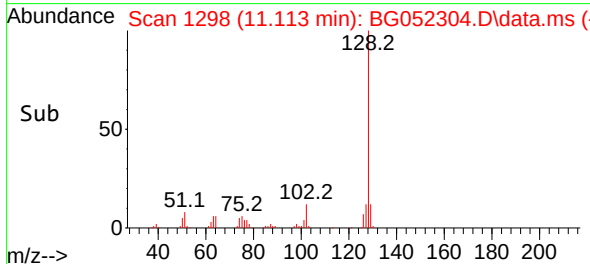
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 128750
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 12.3 12.0 18.0

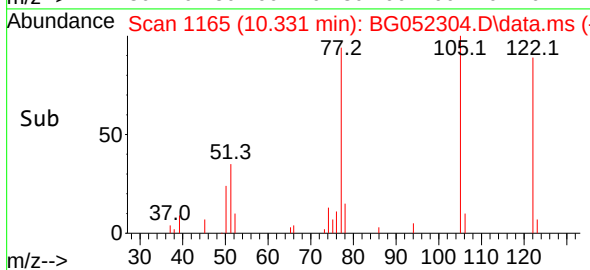
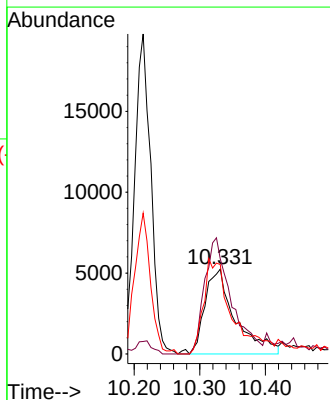
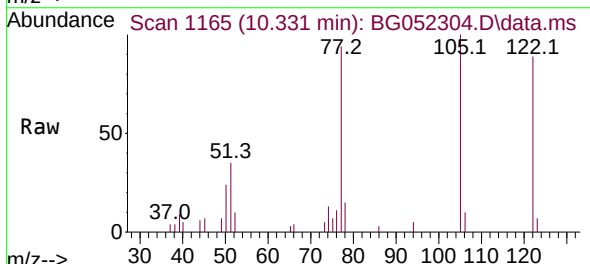
Manual Integrations
APPROVED

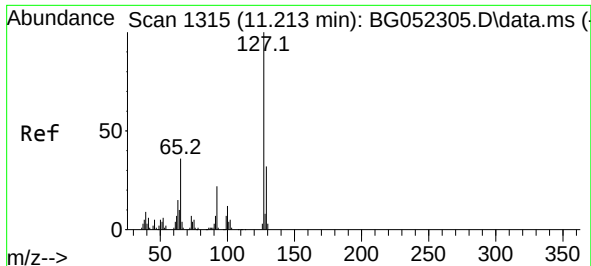
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 13.133 ng
RT: 10.331 min Scan# 1165
Delta R.T. -0.019 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

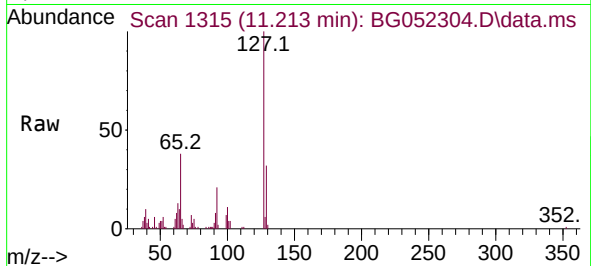
Tgt Ion:122 Resp: 16992
Ion Ratio Lower Upper
122 100
105 112.0 109.2 149.2
77 105.6 92.8 132.8





#33
4-Chloroaniline
Concen: 19.420 ng
RT: 11.213 min Scan# 1315
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

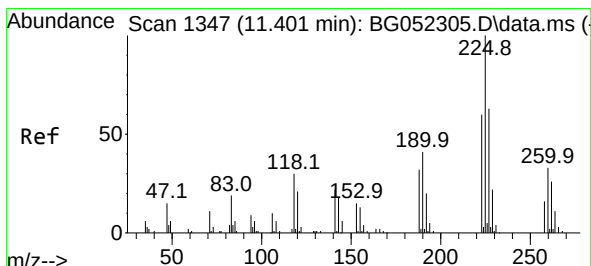
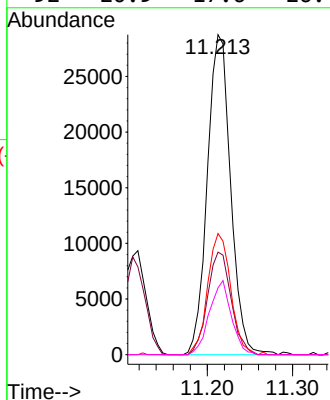
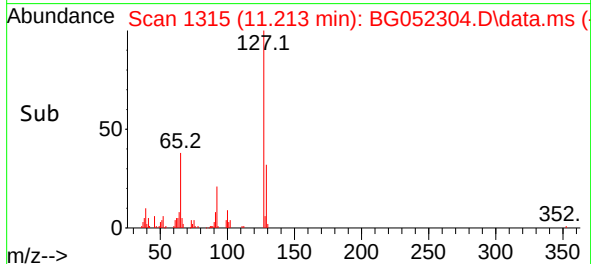
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



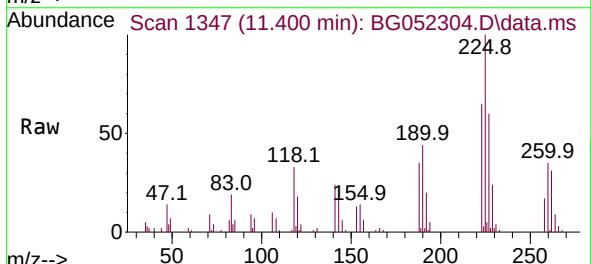
Tgt Ion:127 Resp: 5463
Ion Ratio Lower Upper
127 100
129 32.0 27.0 40.6
65 37.9 28.7 43.1
92 20.9 17.6 26.4

Manual Integrations
APPROVED

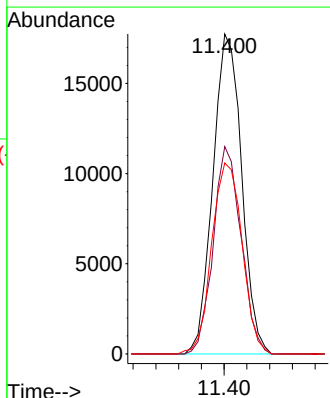
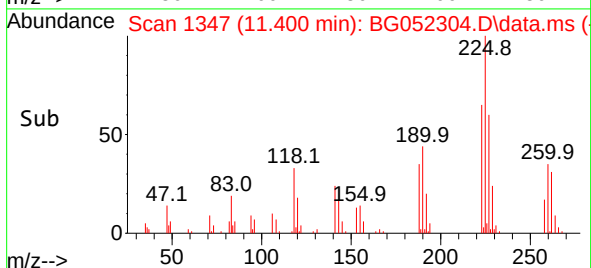
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

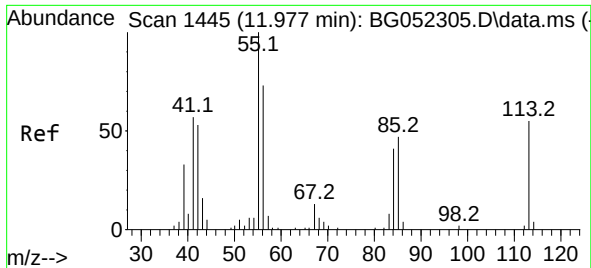


#34
Hexachlorobutadiene
Concen: 18.318 ng
RT: 11.400 min Scan# 1347
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:225 Resp: 31131
Ion Ratio Lower Upper
225 100
223 64.8 51.6 77.4
227 59.7 53.9 80.9





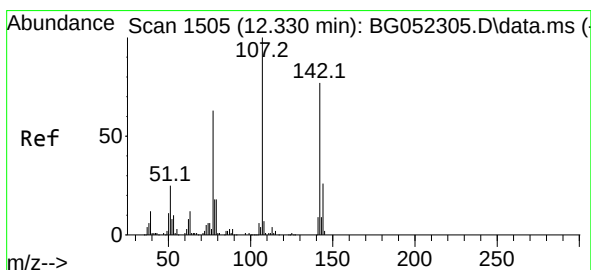
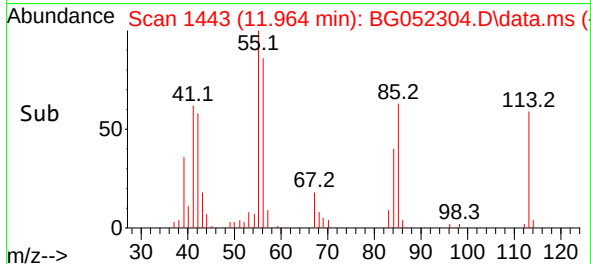
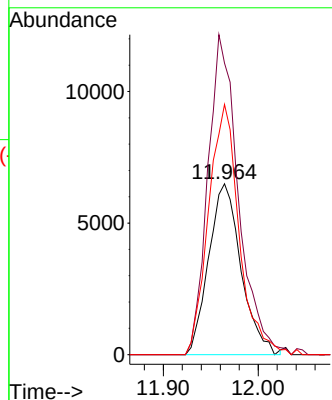
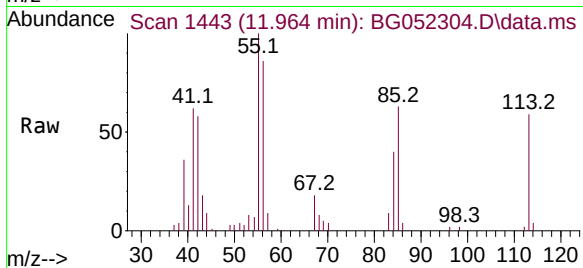
#35
Caprolactam
Concen: 18.972 ng
RT: 11.964 min Scan# 1445
Delta R.T. -0.013 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 1540
Ion Ratio Lower Upper
113 100
55 170.6 161.4 201.4
56 146.5 132.6 172.6

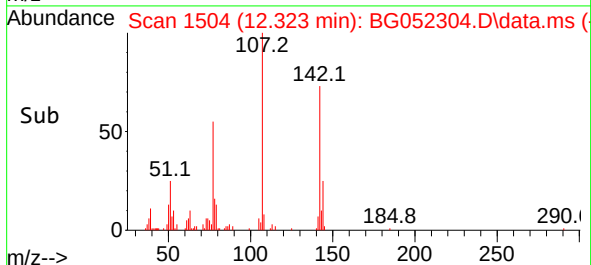
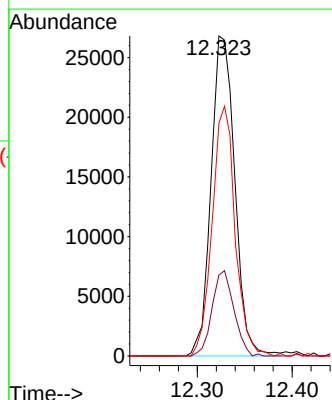
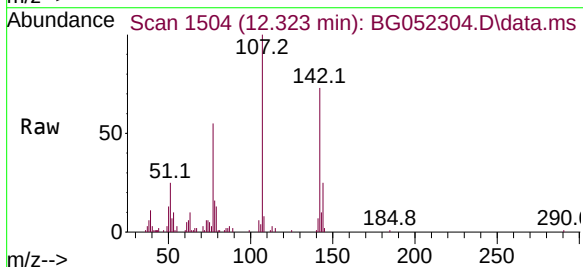
Manual Integrations
APPROVED

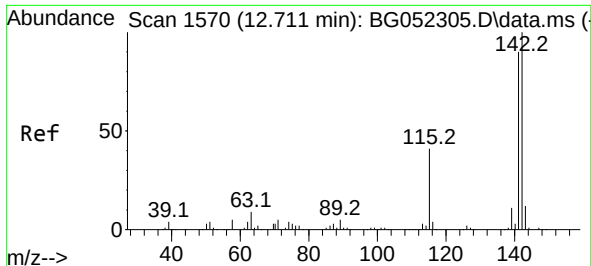
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 19.210 ng
RT: 12.323 min Scan# 1504
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:107 Resp: 46656
Ion Ratio Lower Upper
107 100
144 25.3 19.3 28.9
142 72.7 63.9 95.9





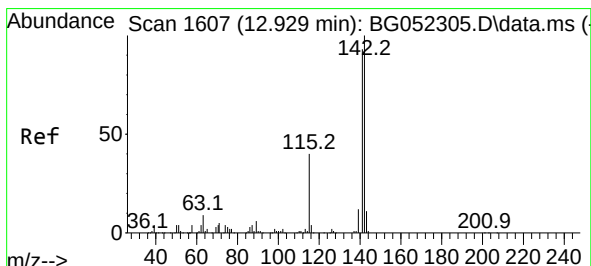
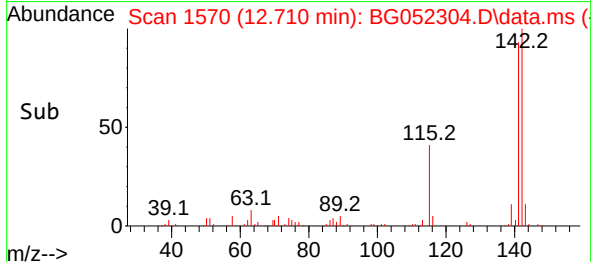
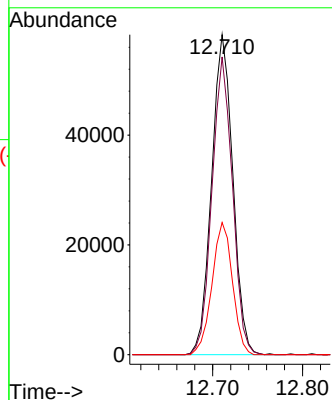
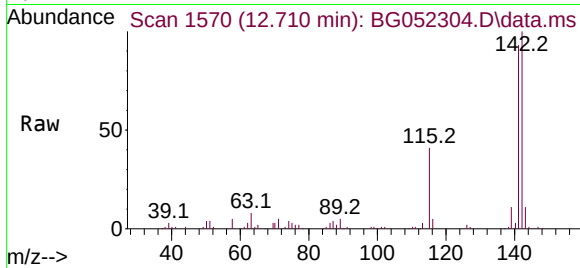
#37
2-Methylnaphthalene
Concen: 19.581 ng
RT: 12.710 min Scan# 1570
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 95580
Ion Ratio Lower Upper
142 100
141 93.0 71.7 107.5
115 41.3 32.2 48.4

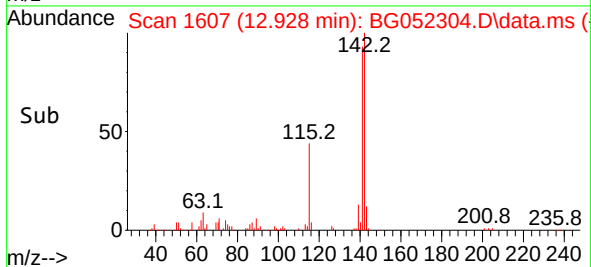
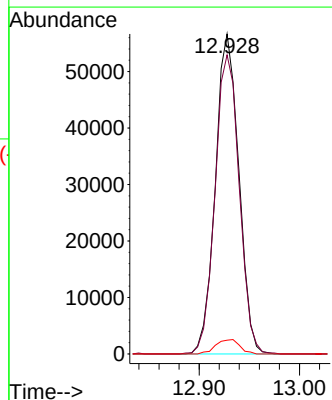
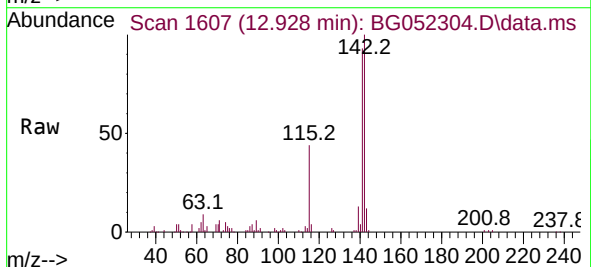
Manual Integrations
APPROVED

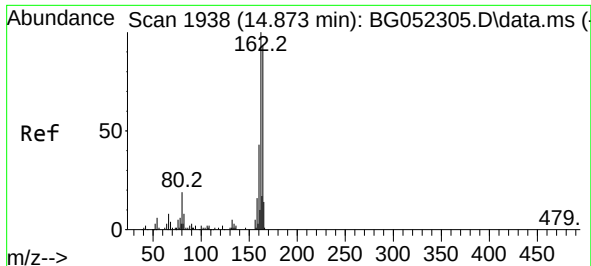
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#38
1-Methylnaphthalene
Concen: 19.572 ng
RT: 12.928 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:142 Resp: 91999
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 4.3 4.2 6.4





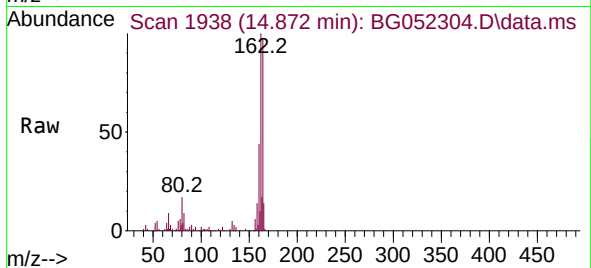
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

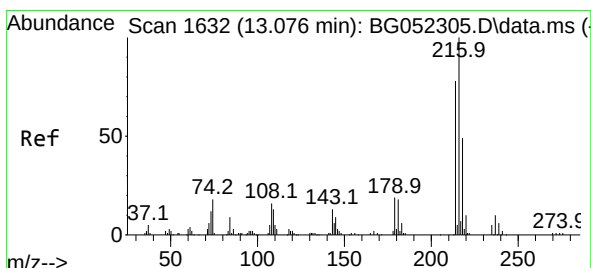
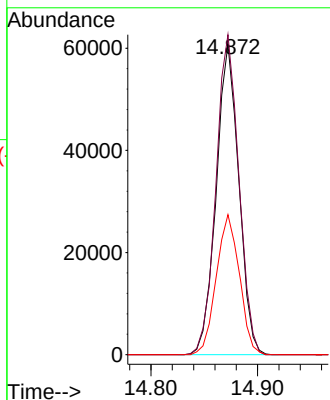
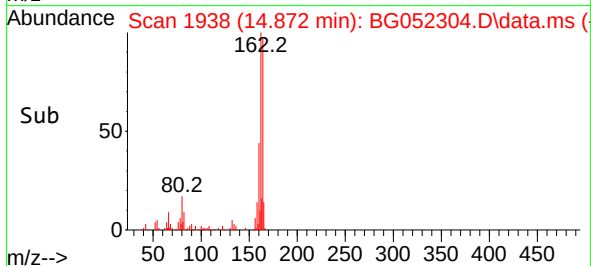


Tgt Ion:164 Resp: 89302
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.2
160 45.1 36.2 54.2

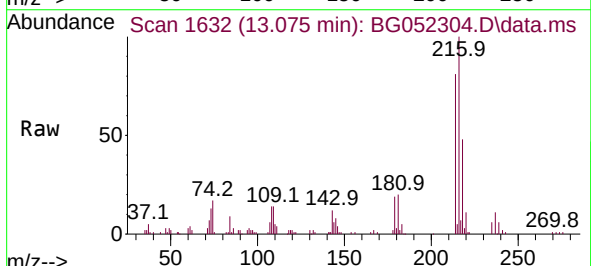
Manual Integrations

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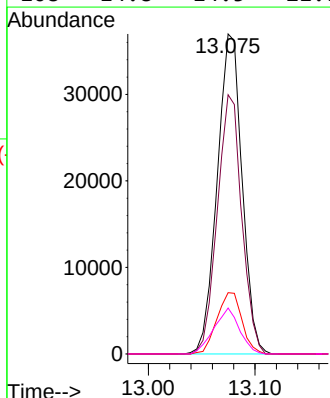
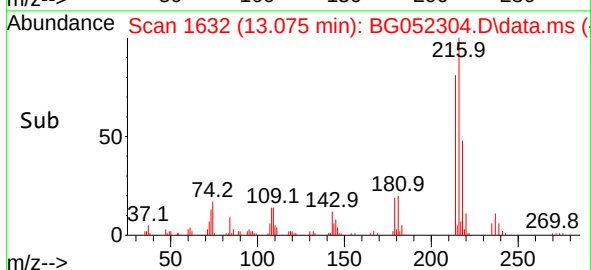
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

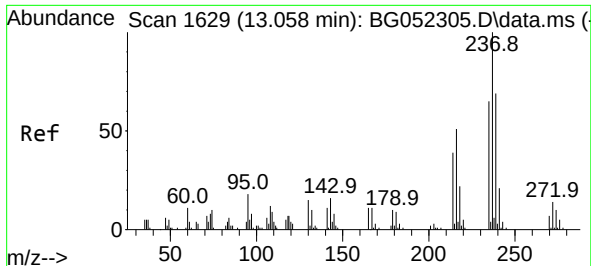


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.879 ng
RT: 13.075 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



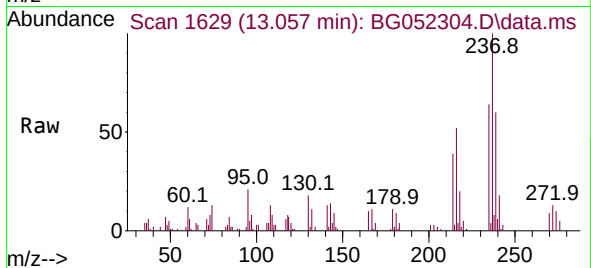
Tgt Ion:216 Resp: 59893
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 19.3 16.3 24.5
108 14.8 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 12.935 ng
RT: 13.057 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

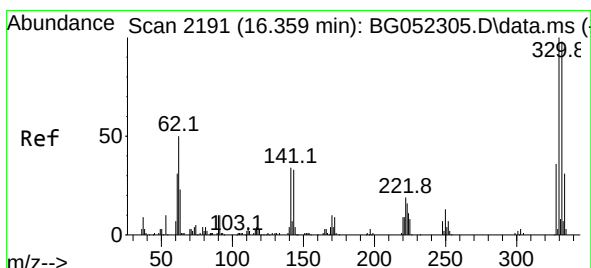
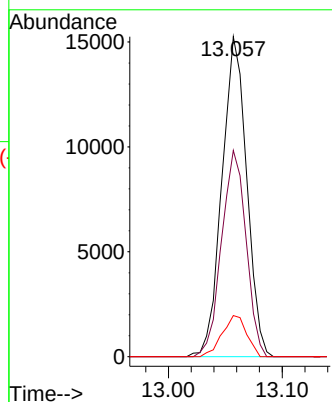
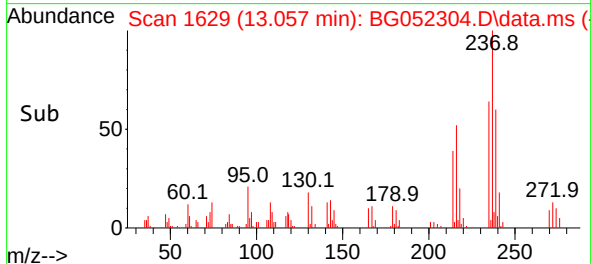
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



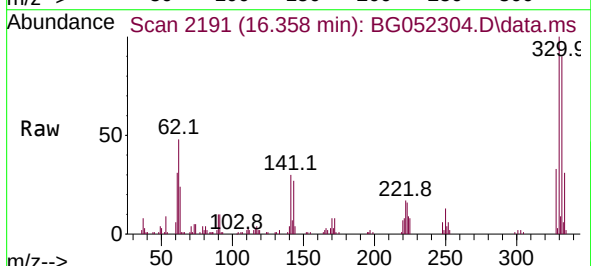
Tgt Ion:237 Resp: 23060
Ion Ratio Lower Upper
237 100
235 64.4 45.9 85.9
272 12.9 0.0 33.0

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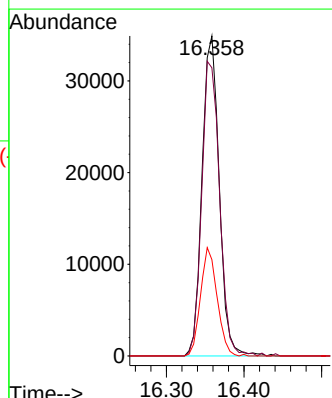
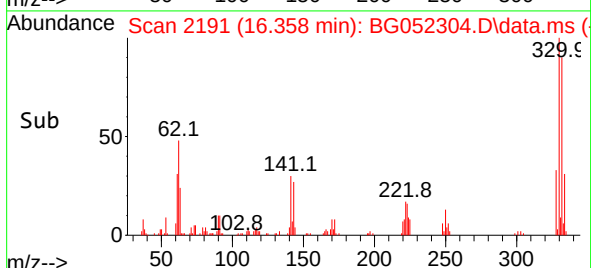
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

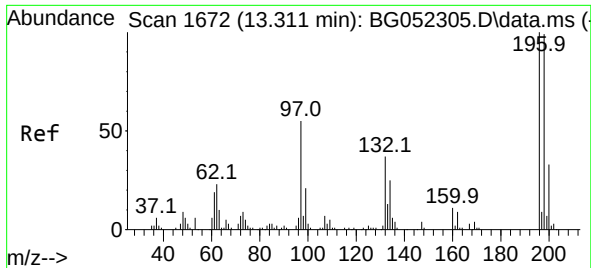


#42
2,4,6-Tribromophenol
Concen: 39.884 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:330 Resp: 53725
Ion Ratio Lower Upper
330 100
332 95.7 78.6 117.8
141 32.6 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 19.060 ng
RT: 13.310 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

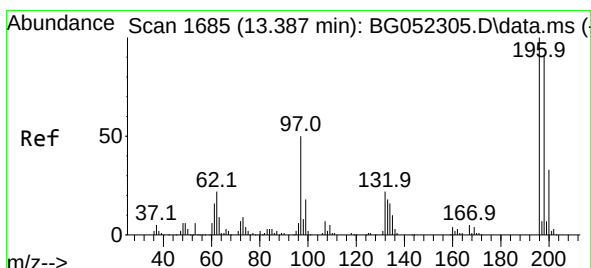
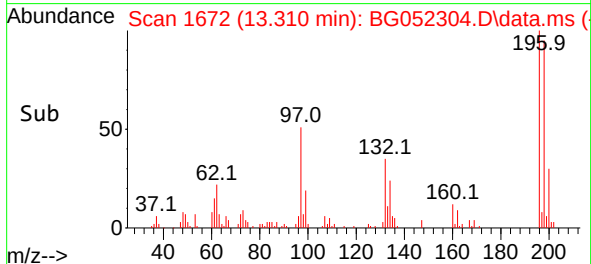
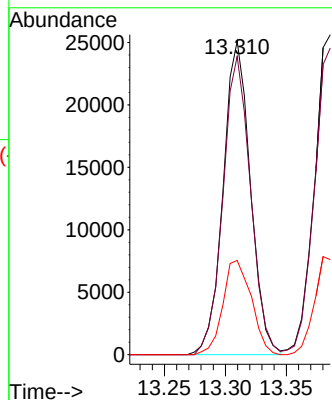
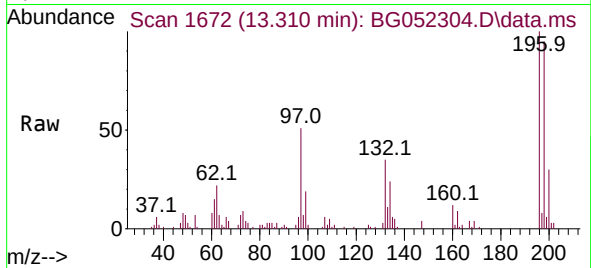
SSTDICC020

Tgt Ion:196 Resp: 3903
Ion Ratio Lower Upper
196 100
198 95.2 78.4 117.6
200 30.1 28.5 42.7

Manual Integrations

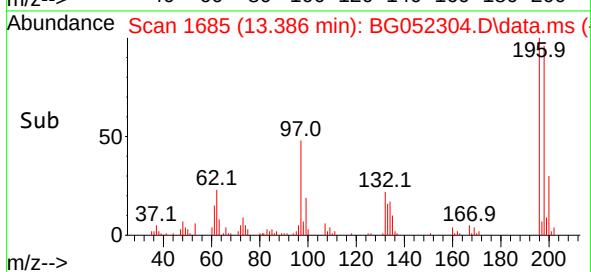
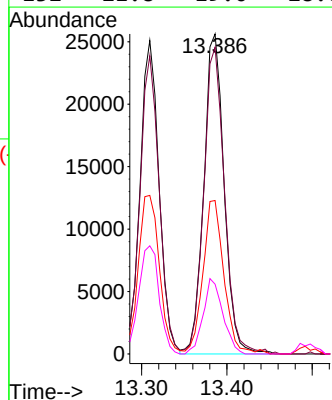
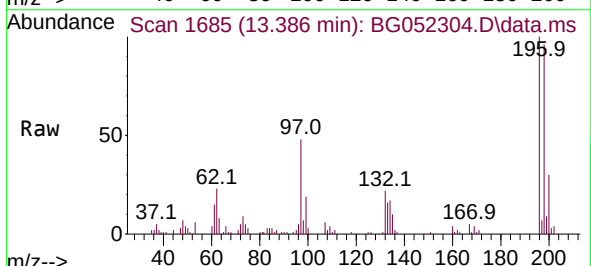
APPROVED

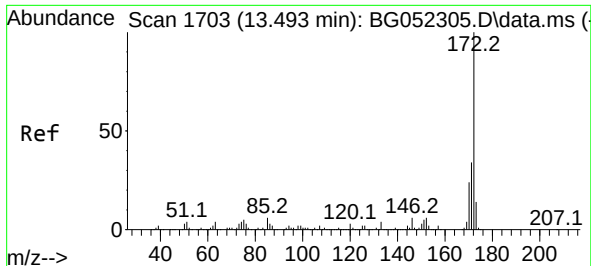
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 19.078 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:196 Resp: 42448
Ion Ratio Lower Upper
196 100
198 95.8 78.6 118.0
97 48.0 43.8 65.8
132 21.8 19.0 28.6





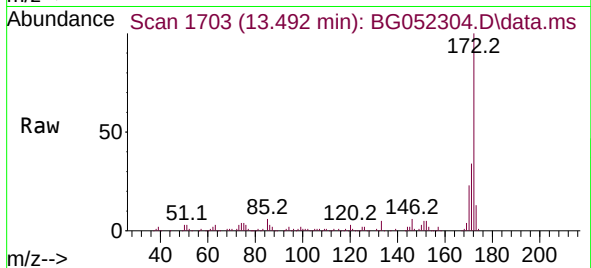
#45
2-Fluorobiphenyl
Concen: 39.990 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

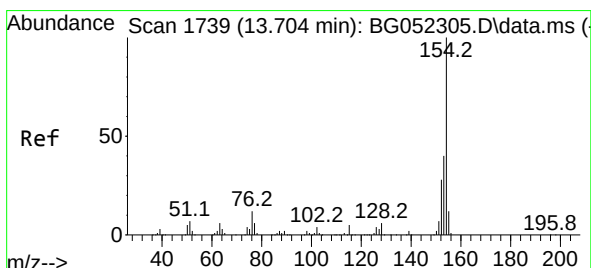
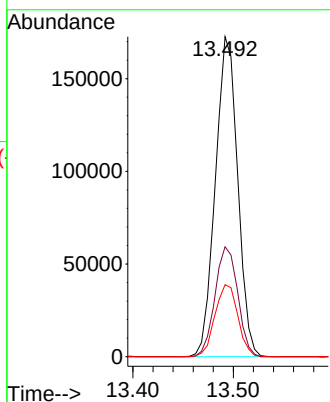
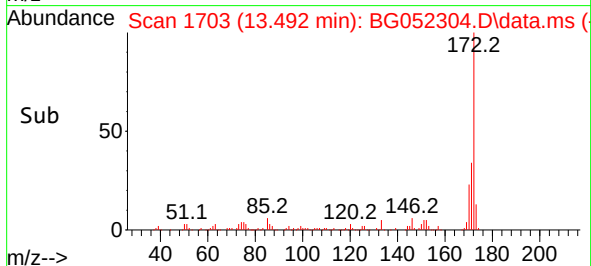


Tgt Ion:172 Resp: 266188
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 22.5 18.3 27.5

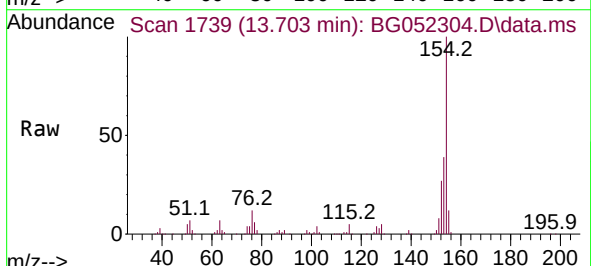
Manual Integrations

APPROVED

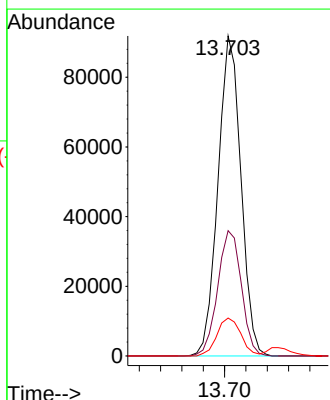
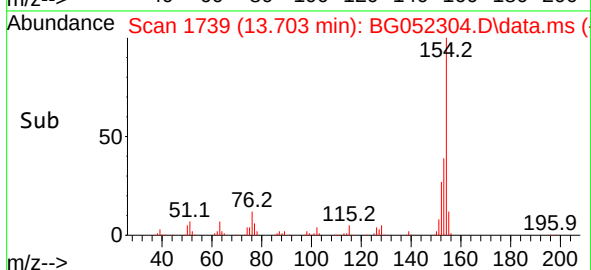
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

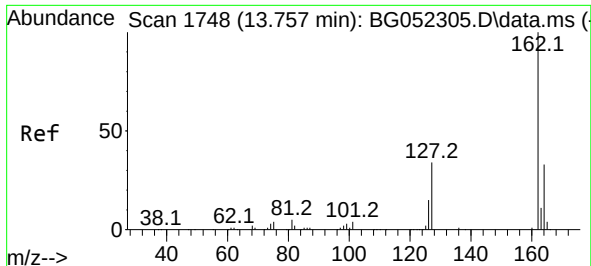


#46
1,1'-Biphenyl
Concen: 20.281 ng
RT: 13.703 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:154 Resp: 136952
Ion Ratio Lower Upper
154 100
153 39.2 21.1 61.1
76 11.9 0.0 32.6





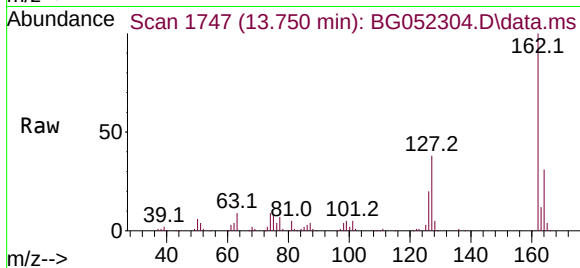
#47
2-Chloronaphthalene
Concen: 19.671 ng
RT: 13.750 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

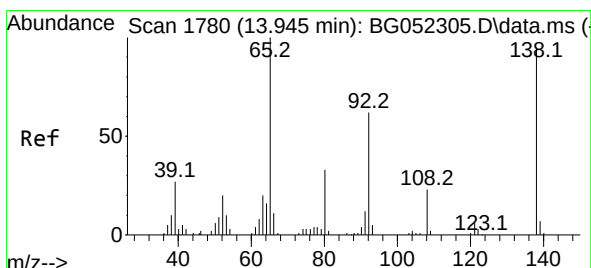
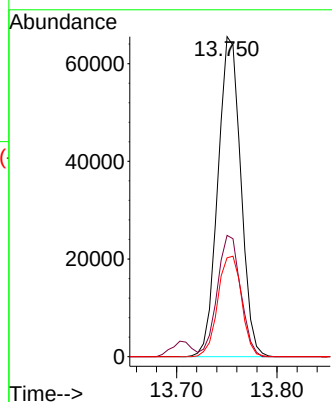
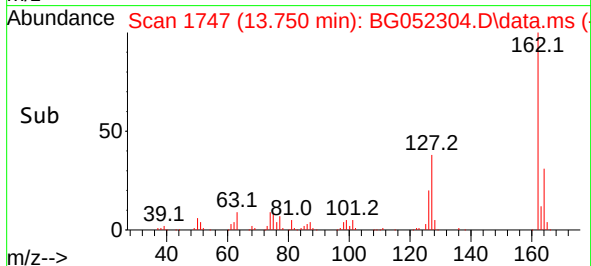


Tgt Ion:162 Resp: 103762
Ion Ratio Lower Upper
162 100
127 37.9 30.4 45.6
164 30.9 25.0 37.4

Manual Integrations

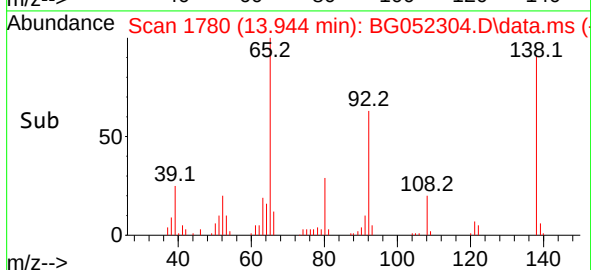
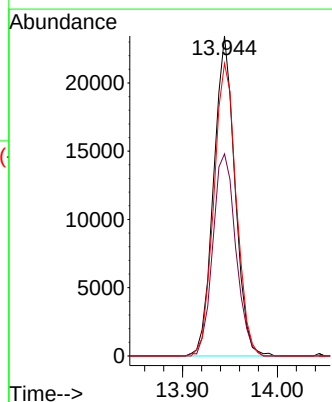
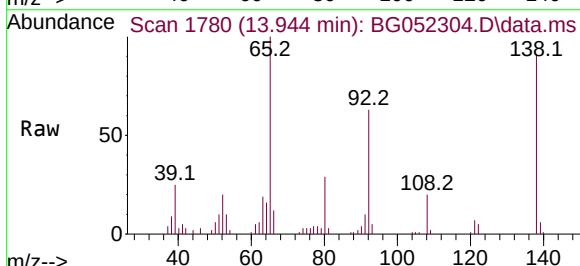
APPROVED

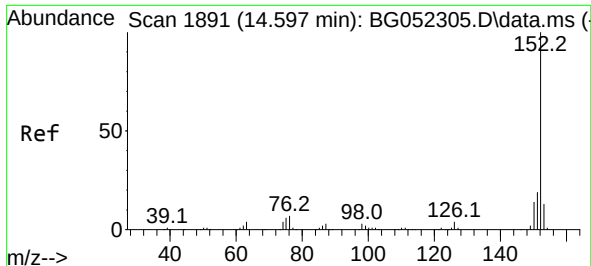
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#48
2-Nitroaniline
Concen: 17.923 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion: 65 Resp: 36558
Ion Ratio Lower Upper
65 100
92 63.2 51.0 76.6
138 91.4 72.4 108.6





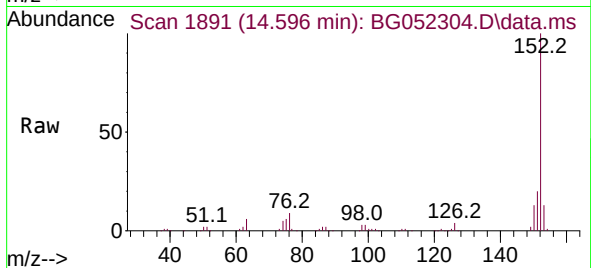
#49
Acenaphthylene
Concen: 20.144 ng
RT: 14.596 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

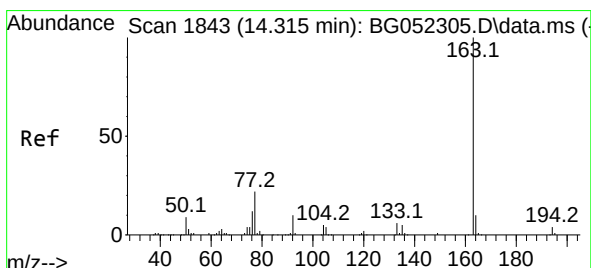
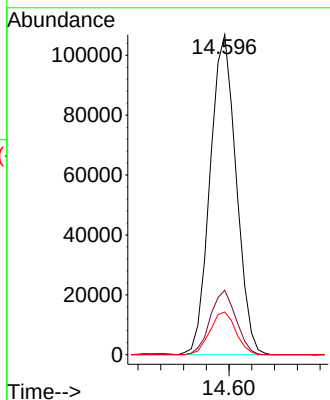
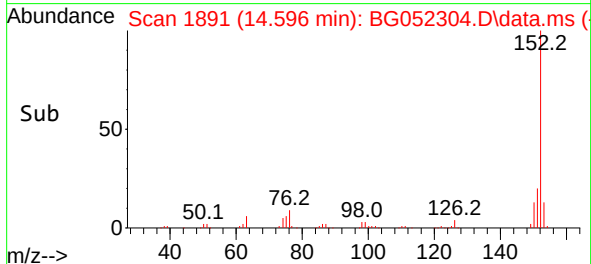


Tgt Ion:152 Resp: 17024
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.4 10.8 16.2

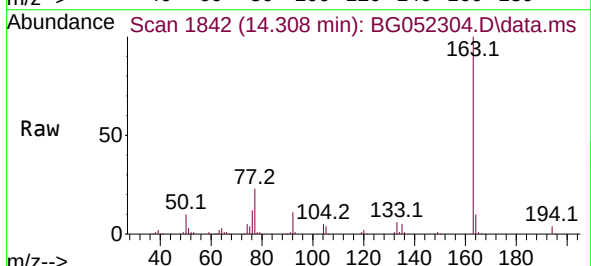
Manual Integrations

APPROVED

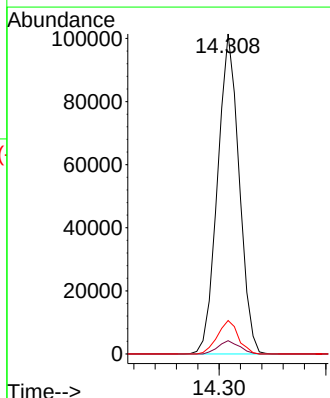
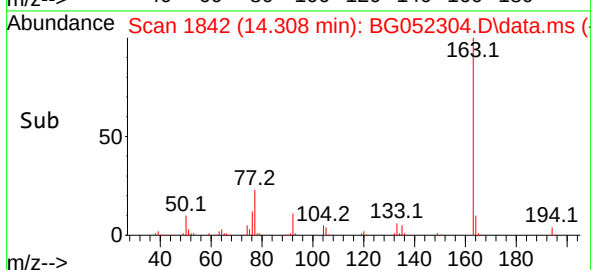
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

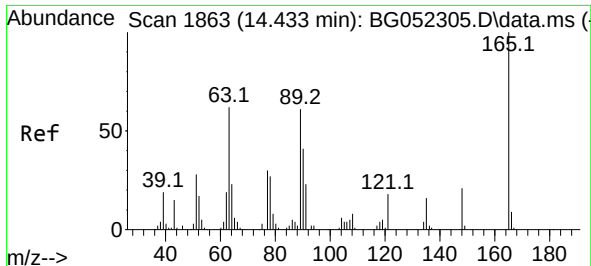


#50
Dimethylphthalate
Concen: 19.335 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:163 Resp: 142289
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 19.028 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

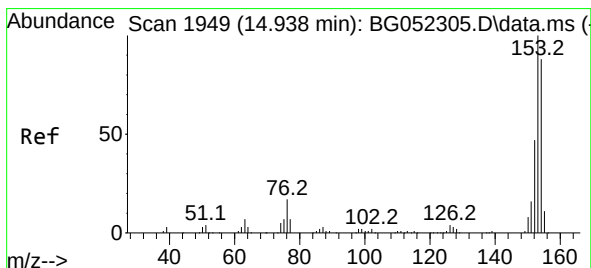
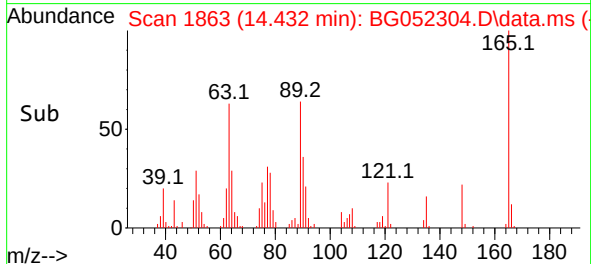
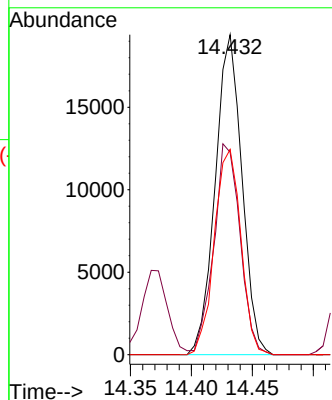
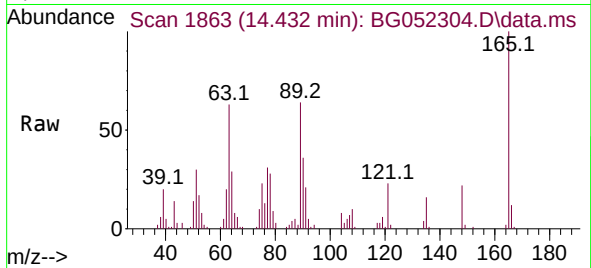
SSTDICC020

Tgt Ion:165 Resp: 29530
Ion Ratio Lower Upper
165 100
63 63.3 59.0 88.4
89 64.1 49.4 74.0

Manual Integrations

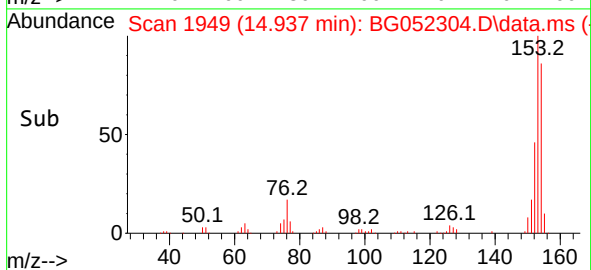
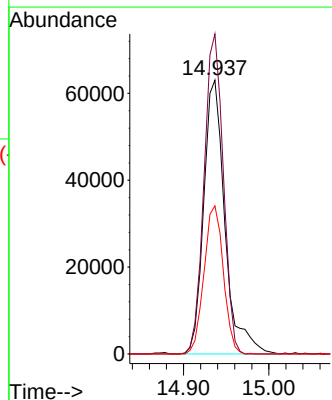
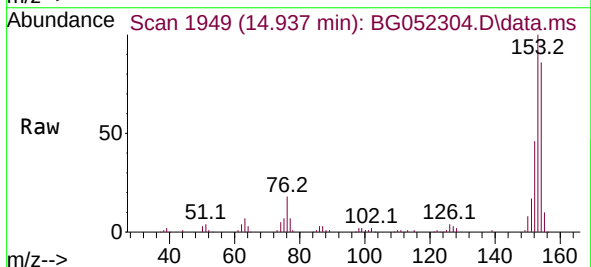
APPROVED

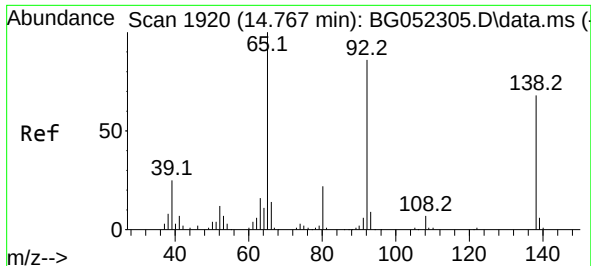
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 19.530 ng
RT: 14.937 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

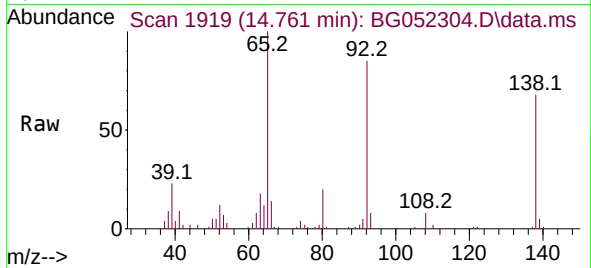
Tgt Ion:154 Resp: 109193
Ion Ratio Lower Upper
154 100
153 116.9 91.9 137.9
152 54.1 43.4 65.2





#53
3-Nitroaniline
Concen: 19.276 ng
RT: 14.761 min Scan# 1919
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

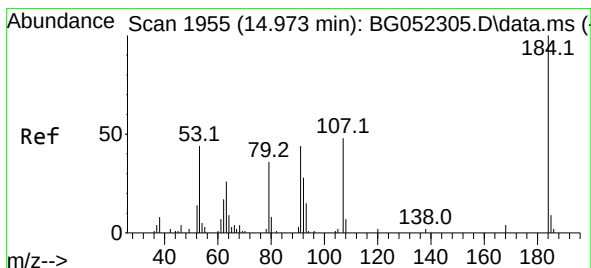
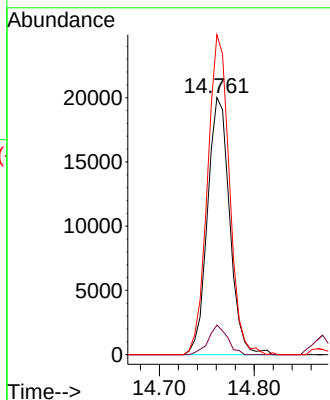
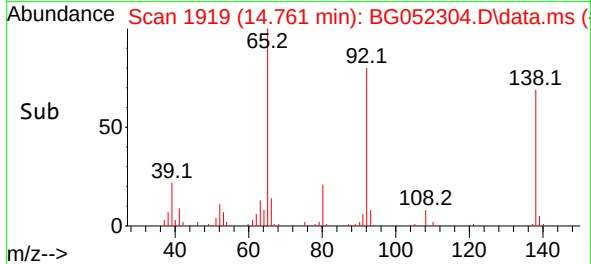
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



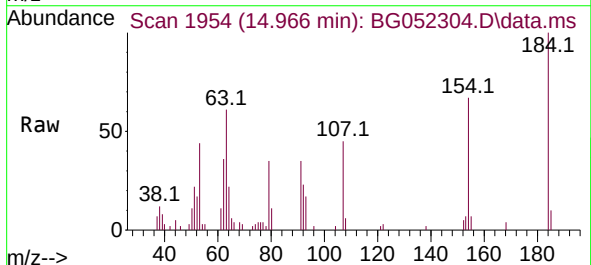
Tgt Ion:138 Resp: 3248
Ion Ratio Lower Upper
138 100
108 11.5 7.8 11.8
92 124.5 100.4 150.6

Manual Integrations
APPROVED

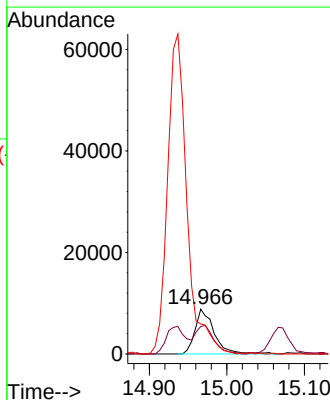
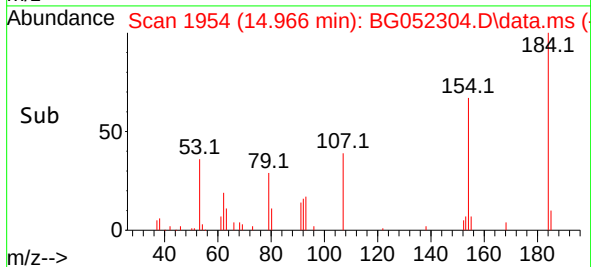
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

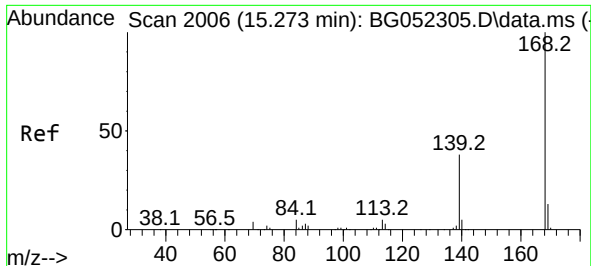


#54
2,4-Dinitrophenol
Concen: 16.602 ng
RT: 14.966 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



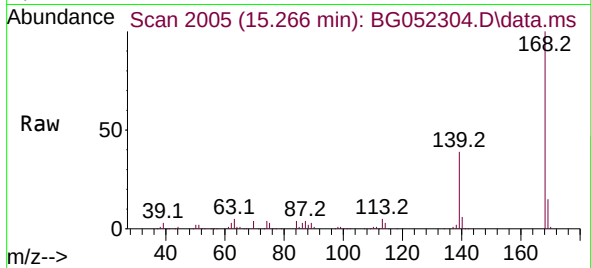
Tgt Ion:184 Resp: 15112
Ion Ratio Lower Upper
184 100
63 61.5 56.0 84.0
154 67.0 50.2 75.2





#55
Dibenzofuran
Concen: 19.856 ng
RT: 15.266 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

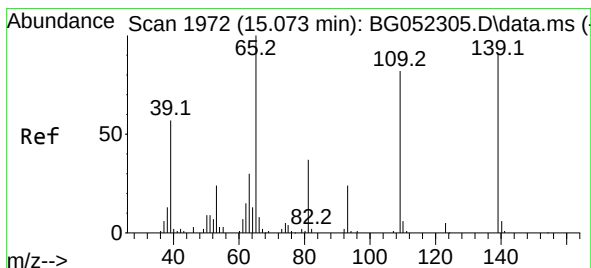
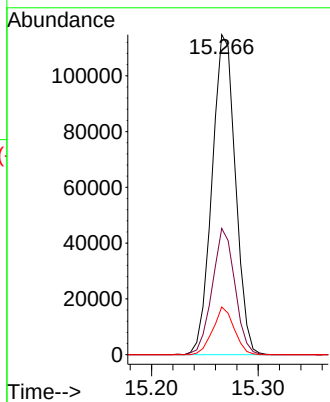
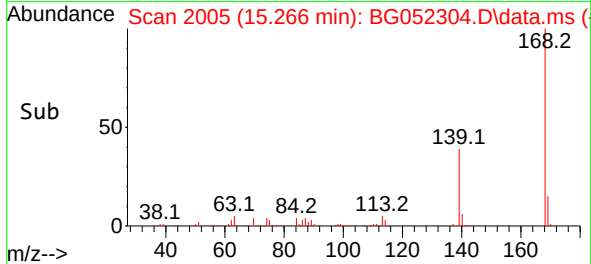
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 174684
Ion Ratio Lower Upper
168 100
139 39.4 30.7 46.1
169 14.9 10.9 16.3

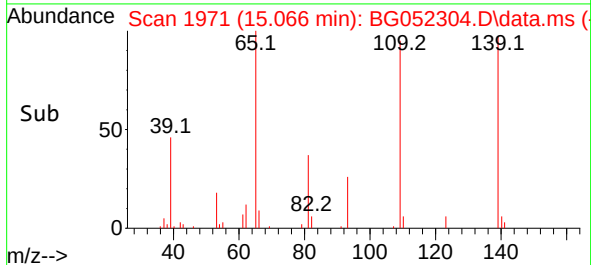
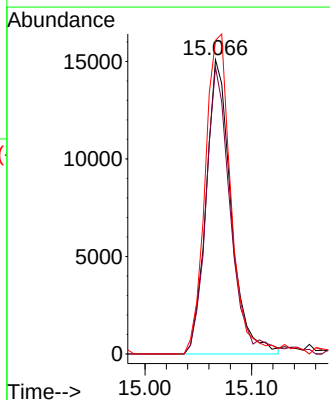
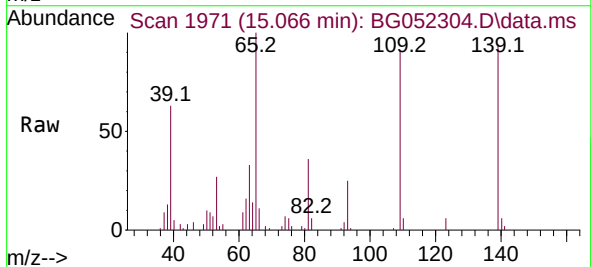
Manual Integrations
APPROVED

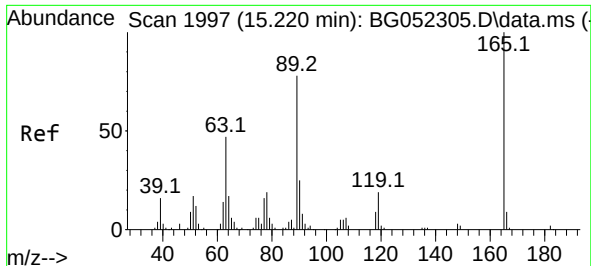
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#56
4-Nitrophenol
Concen: 18.314 ng
RT: 15.066 min Scan# 1971
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:139 Resp: 24519
Ion Ratio Lower Upper
139 100
109 97.4 84.9 124.9
65 106.6 109.9 149.9#





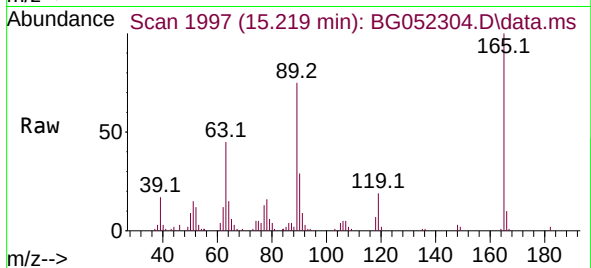
#57
2,4-Dinitrotoluene
Concen: 19.772 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

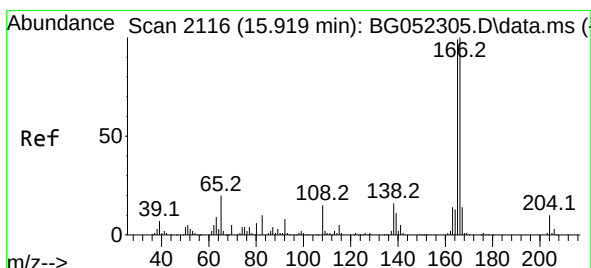
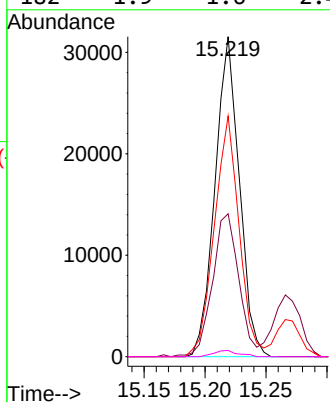
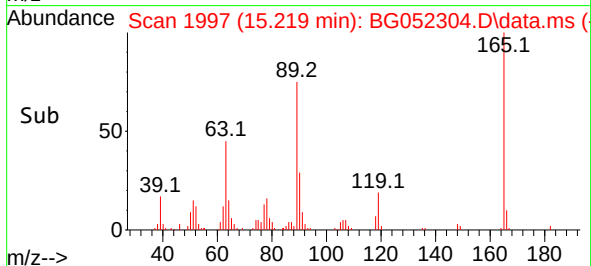


Tgt Ion:165 Resp: 4381
Ion Ratio Lower Upper
165 100
63 44.7 44.6 66.8
89 75.2 67.4 101.0
182 1.9 1.6 2.4

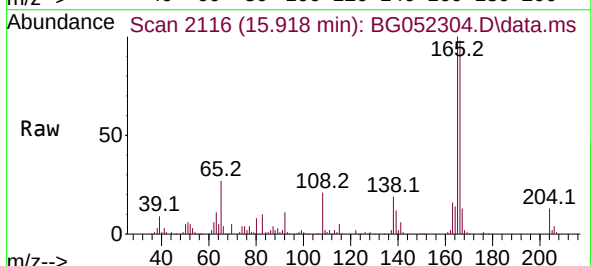
Manual Integrations

APPROVED

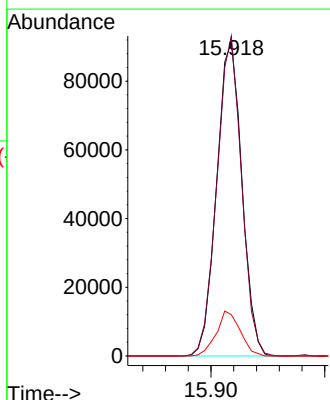
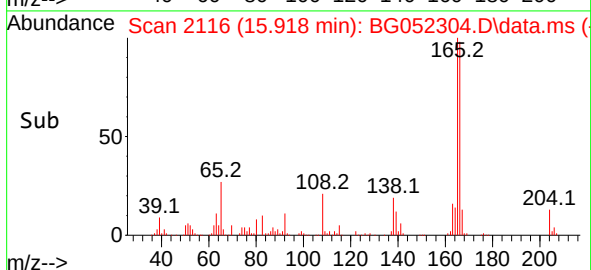
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

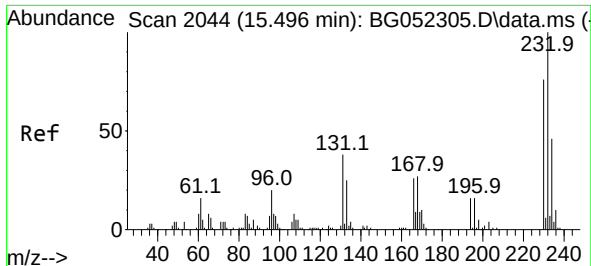


#58
Fluorene
Concen: 19.619 ng
RT: 15.918 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:166 Resp: 140908
Ion Ratio Lower Upper
166 100
165 101.9 80.0 120.0
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.445 ng
RT: 15.489 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

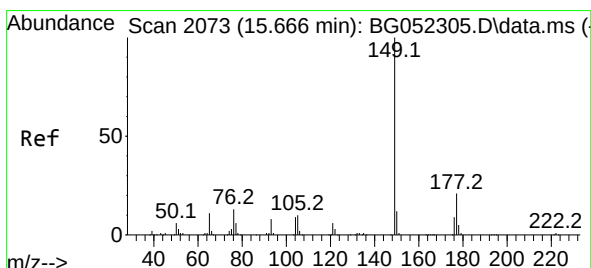
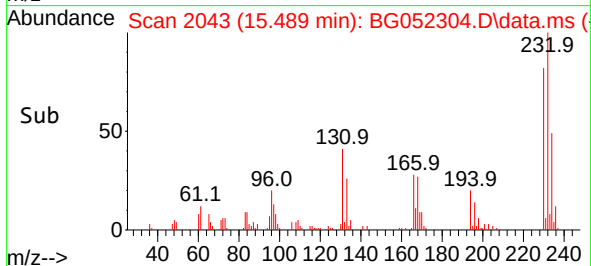
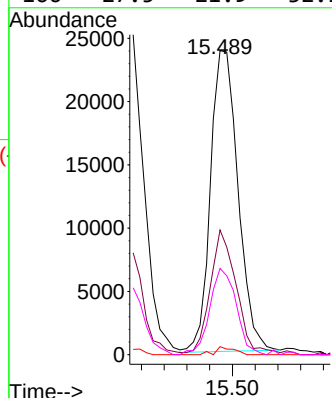
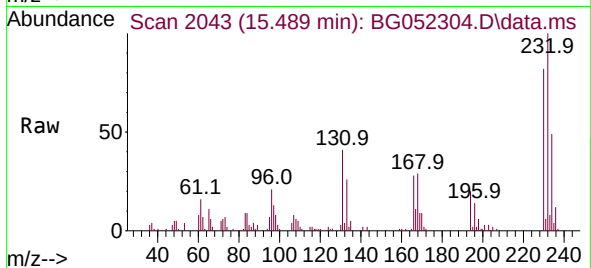
SSTDICC020

Tgt Ion:232 Resp: 4004
Ion Ratio Lower Upper
232 100
131 39.7 32.2 48.4
130 1.8 2.2 3.4
166 27.5 21.9 32.9

Manual Integrations

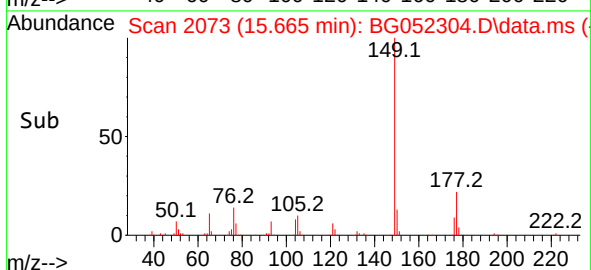
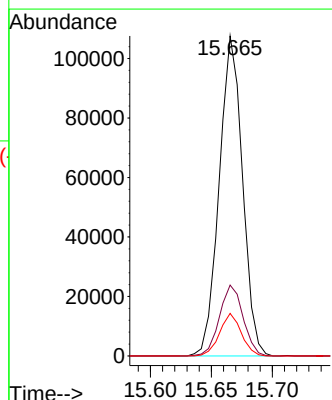
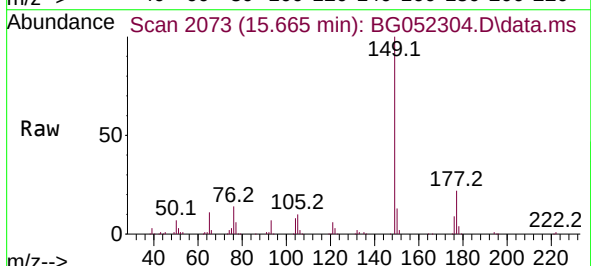
APPROVED

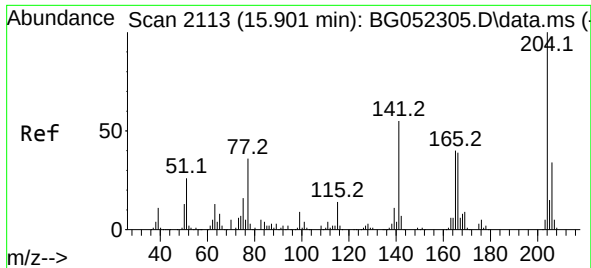
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 18.630 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:149 Resp: 142904
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 13.3 9.2 13.8





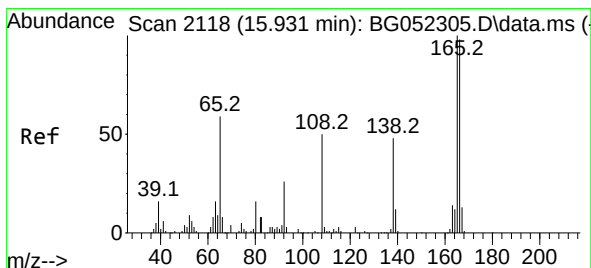
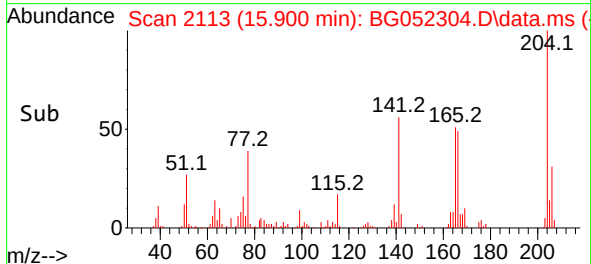
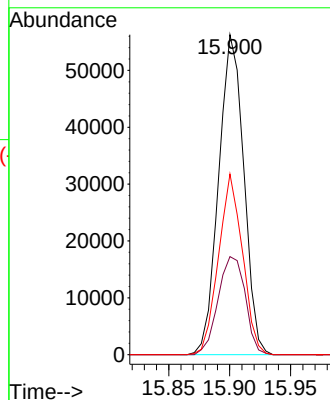
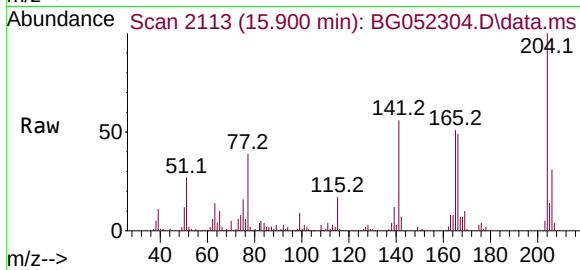
#61
4-Chlorophenyl-phenylether
Concen: 19.774 ng
RT: 15.900 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 80744
Ion Ratio Lower Upper
204 100
206 30.7 28.4 42.6
141 56.5 41.8 62.6

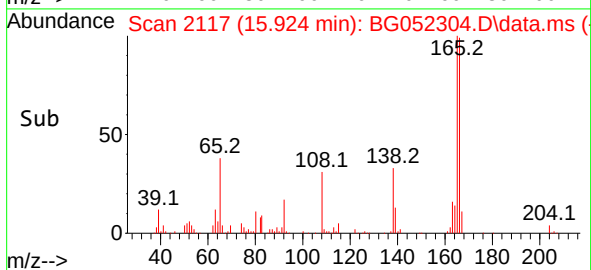
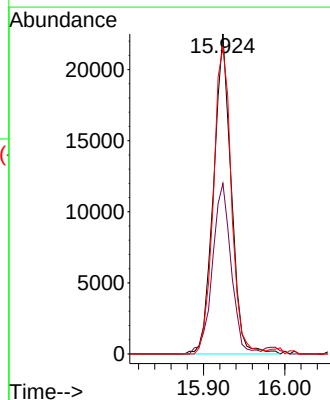
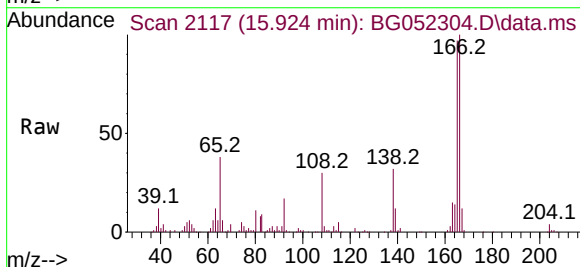
Manual Integrations
APPROVED

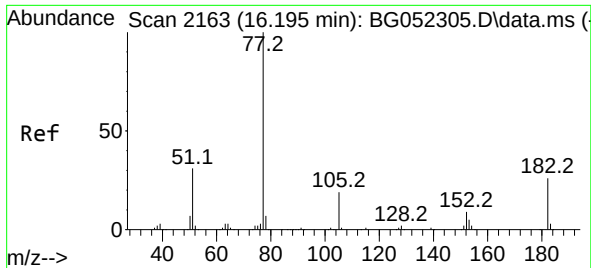
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#62
4-Nitroaniline
Concen: 18.933 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:138 Resp: 33943
Ion Ratio Lower Upper
138 100
92 53.3 35.5 75.5
108 95.8 96.4 136.4#





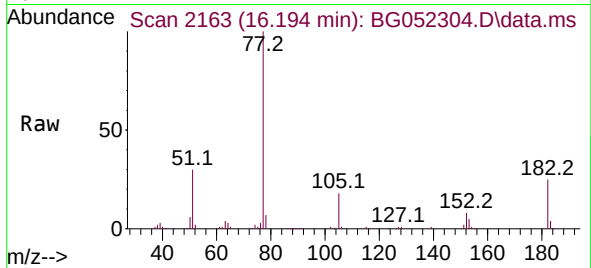
#63
Azobenzene
Concen: 18.441 ng
RT: 16.194 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

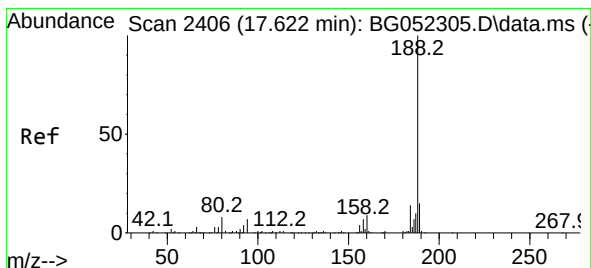
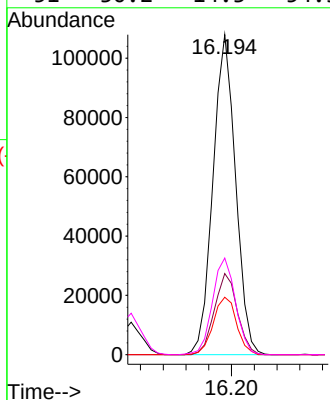
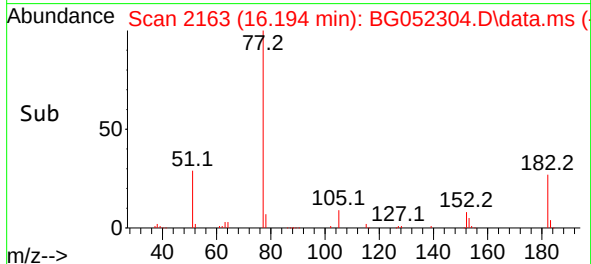


Tgt Ion: 77 Resp: 14890
Ion Ratio Lower Upper
77 100
182 25.4 4.1 44.1
105 18.0 0.0 37.5
51 30.2 14.3 54.3

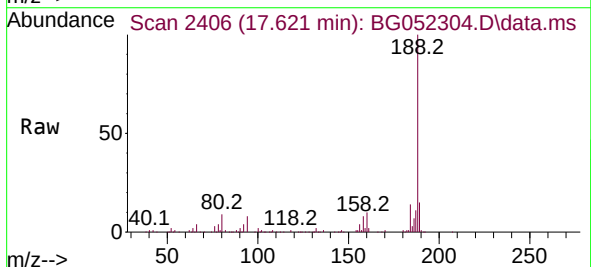
Manual Integrations

APPROVED

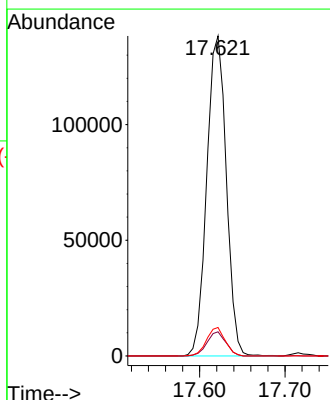
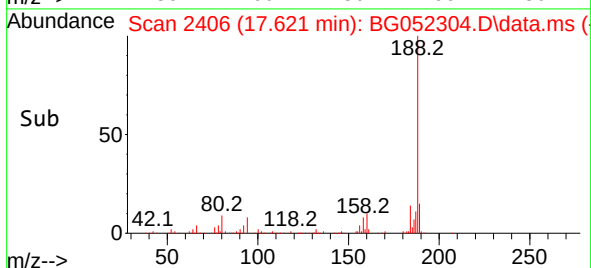
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

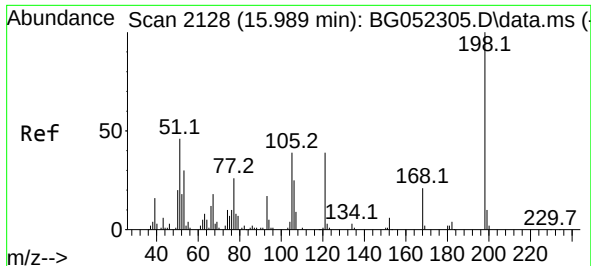


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:188 Resp: 220048
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 8.9 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 18.995 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

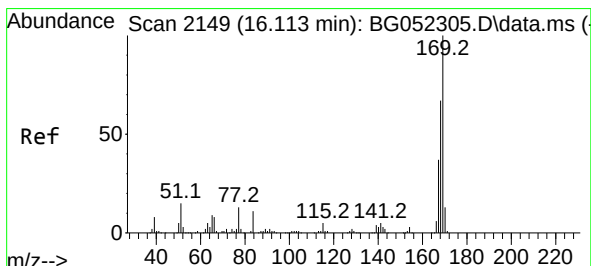
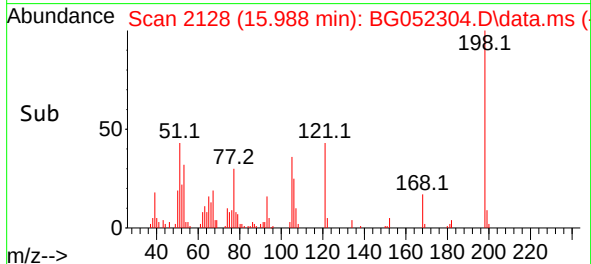
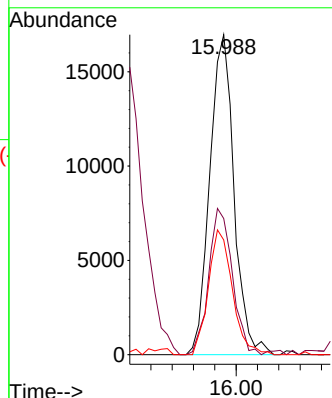
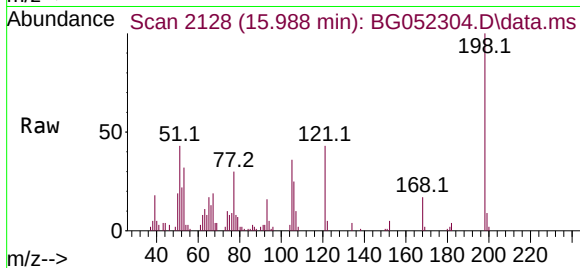
SSTDICC020

Tgt Ion:198 Resp: 26725
Ion Ratio Lower Upper
198 100
51 42.6 31.6 71.6
105 35.9 22.3 62.3

Manual Integrations

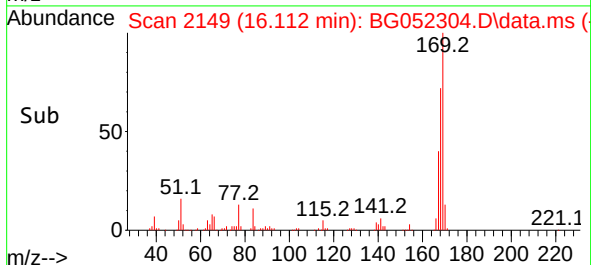
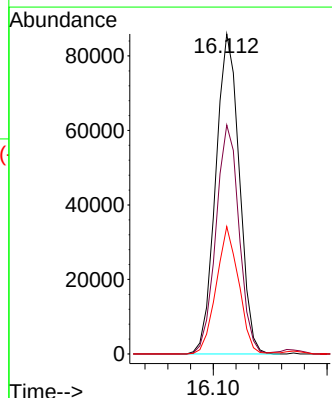
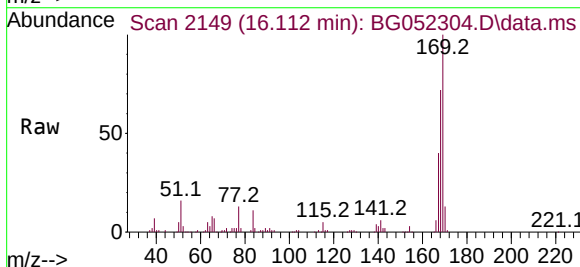
APPROVED

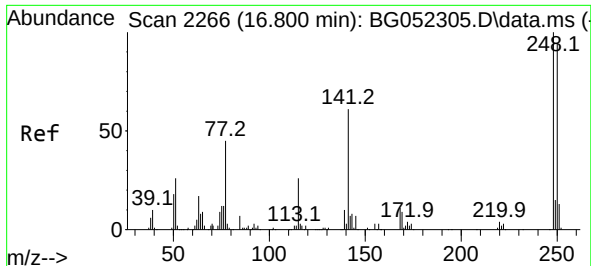
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 20.040 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

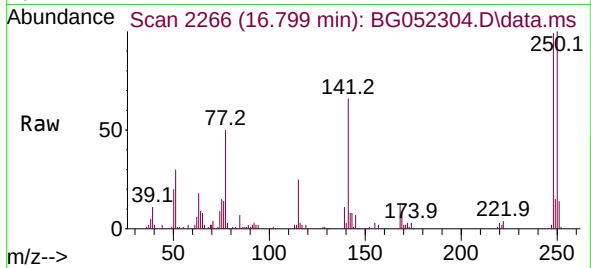
Tgt Ion:169 Resp: 123659
Ion Ratio Lower Upper
169 100
168 71.5 57.4 86.0
167 39.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 20.831 ng
RT: 16.799 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

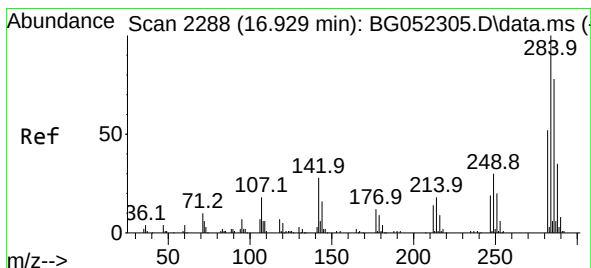
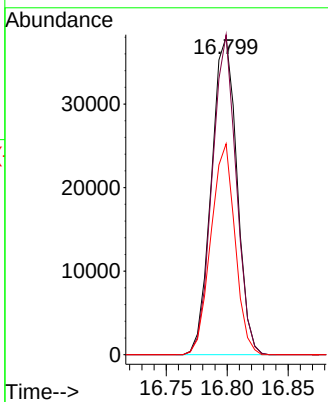
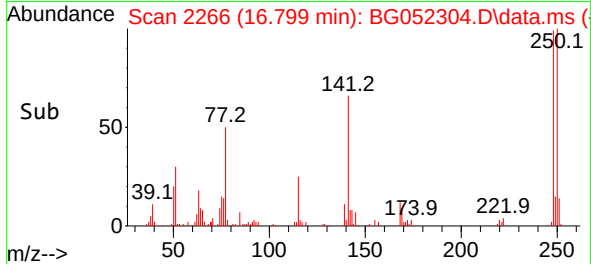
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



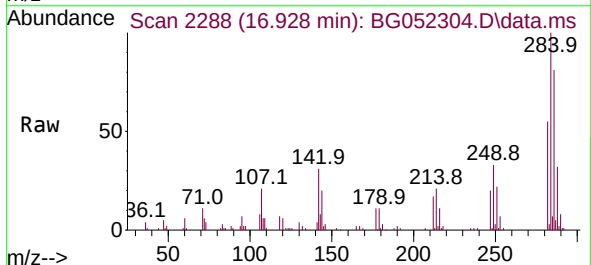
Tgt Ion:248 Resp: 5511
Ion Ratio Lower Upper
248 100
250 100.8 79.6 119.4
141 66.4 54.6 81.8

Manual Integrations
APPROVED

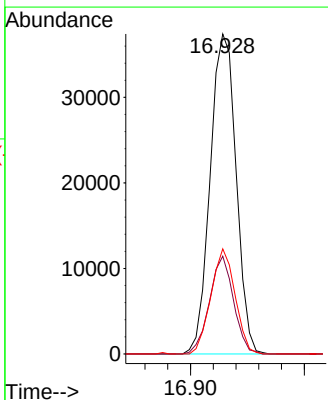
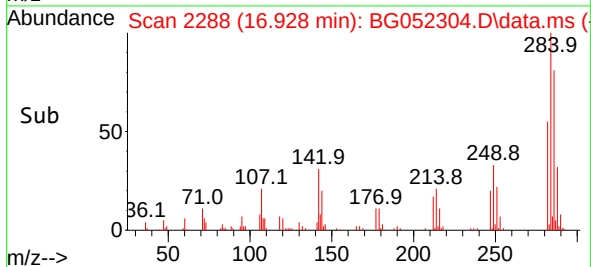
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

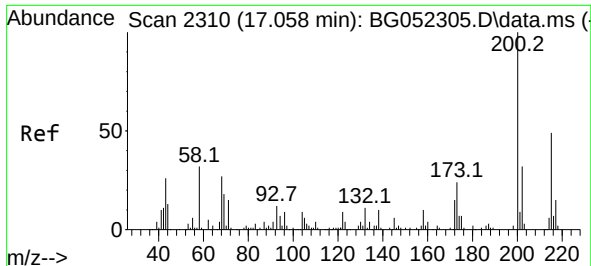


#68
Hexachlorobenzene
Concen: 20.846 ng
RT: 16.928 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:284 Resp: 59171
Ion Ratio Lower Upper
284 100
142 30.6 26.2 39.2
249 32.9 26.9 40.3





#69
Atrazine
Concen: 18.648 ng
RT: 17.052 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

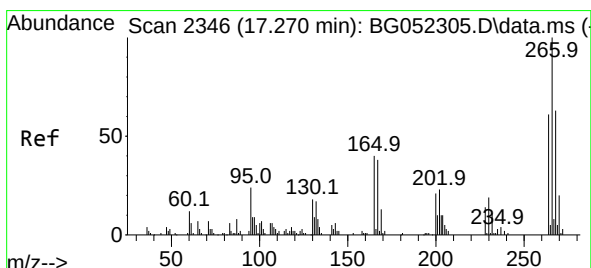
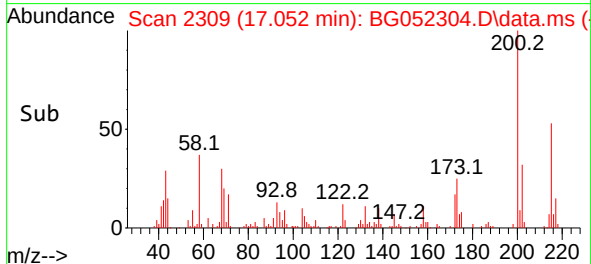
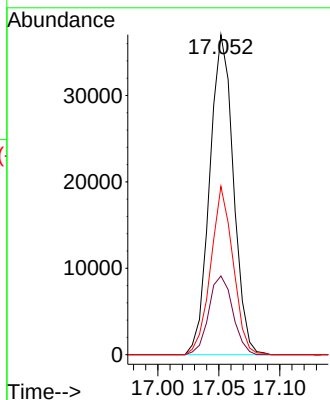
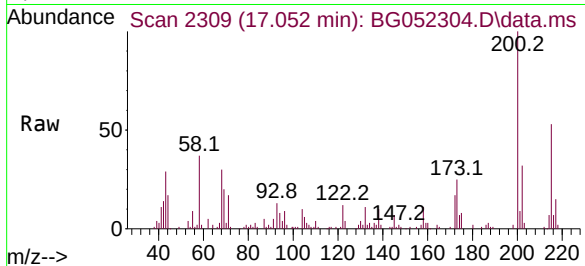
SSTDICC020

Tgt Ion:200 Resp: 50058
Ion Ratio Lower Upper
200 100
173 24.6 3.3 43.3
215 52.6 24.4 64.4

Manual Integrations

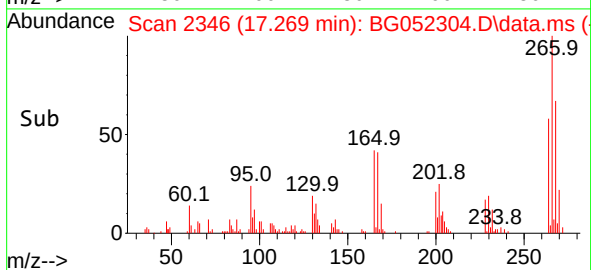
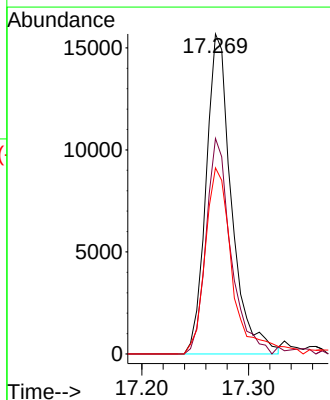
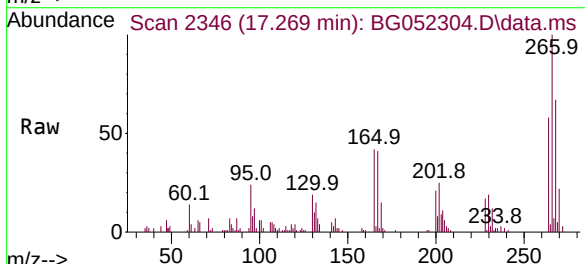
APPROVED

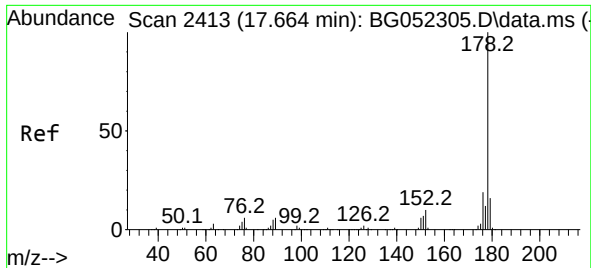
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#70
Pentachlorophenol
Concen: 16.050 ng
RT: 17.269 min Scan# 2346
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

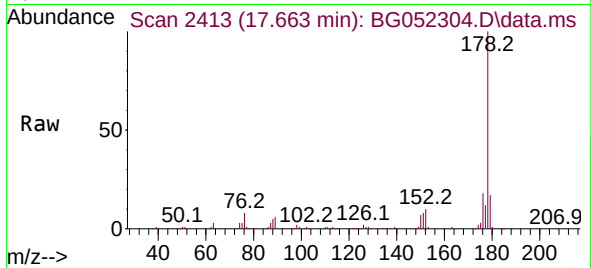
Tgt Ion:266 Resp: 25898
Ion Ratio Lower Upper
266 100
268 67.3 50.6 75.8
264 58.2 52.2 78.2





#71
Phenanthrene
Concen: 20.373 ng
RT: 17.663 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

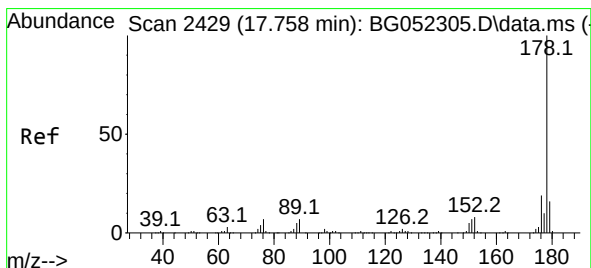
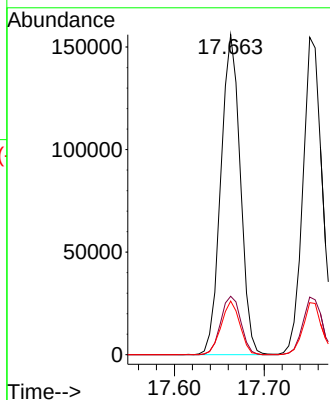
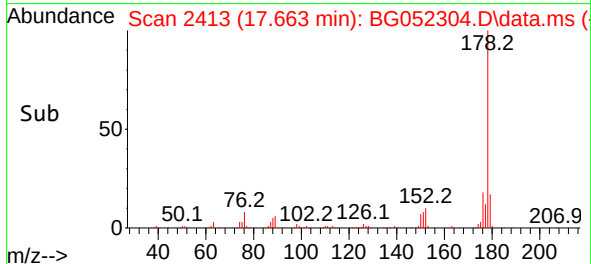
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



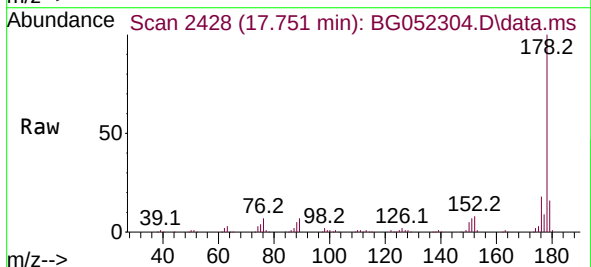
Tgt Ion:178 Resp: 23452
Ion Ratio Lower Upper
178 100
176 18.2 16.6 25.0
179 16.7 12.6 18.8

Manual Integrations
APPROVED

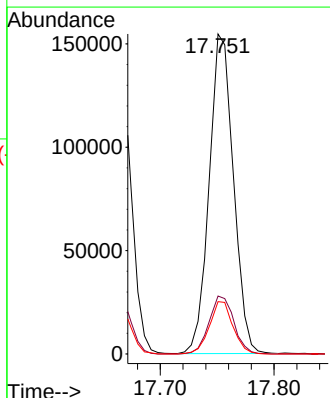
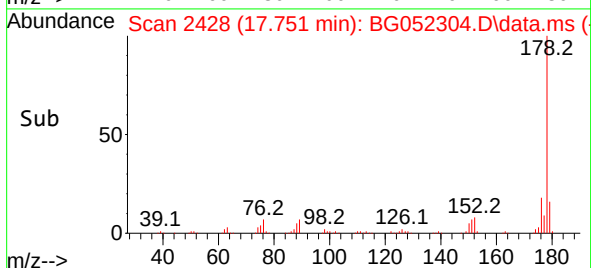
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

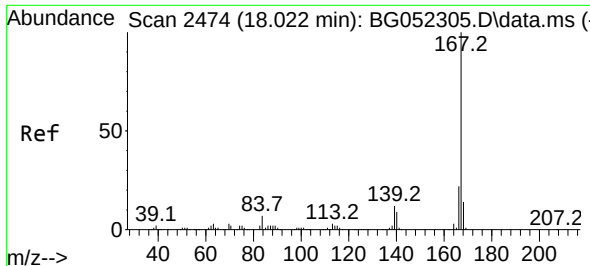


#72
Anthracene
Concen: 20.408 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:178 Resp: 229340
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 16.4 13.1 19.7





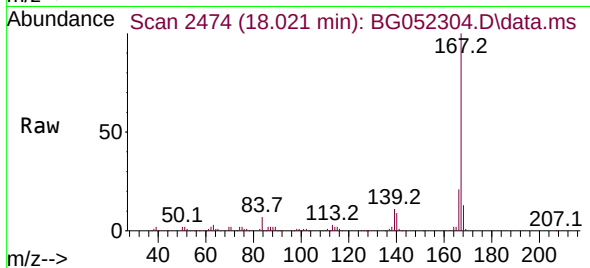
#73
 Carbazole
 Concen: 20.299 ng
 RT: 18.021 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG052304.D
 Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

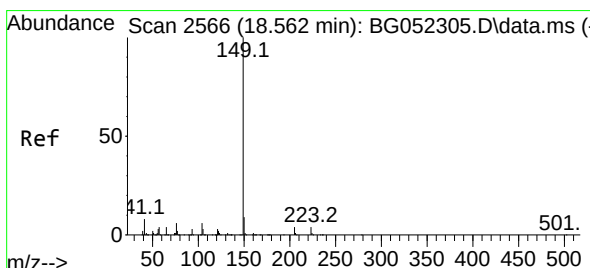
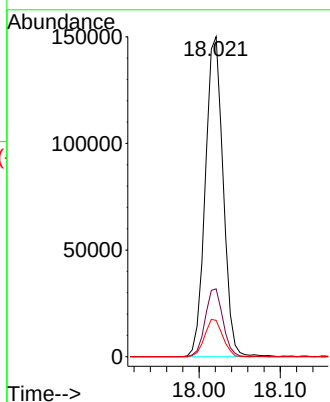
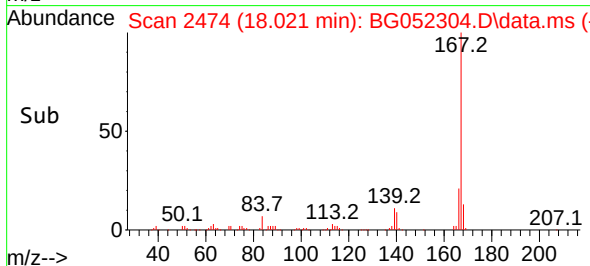


Tgt Ion:167 Resp: 228294
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.8 26.6
 139 11.3 10.6 16.0

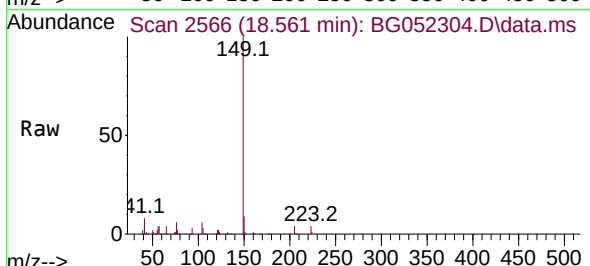
Manual Integrations

APPROVED

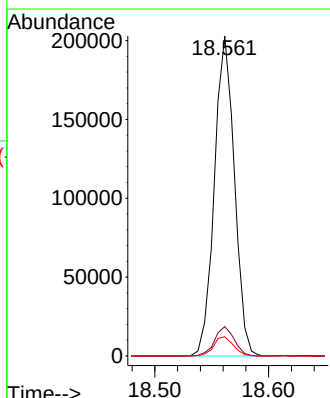
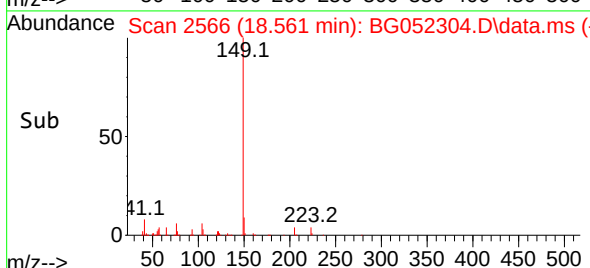
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

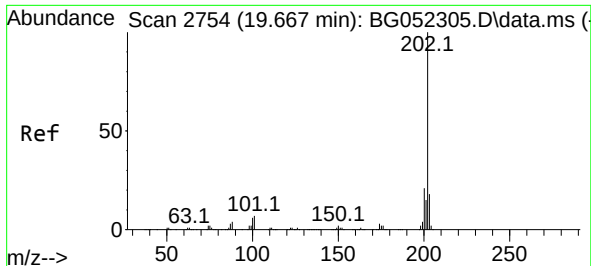


#74
 Di-n-butylphthalate
 Concen: 19.741 ng
 RT: 18.561 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG052304.D
 Acq: 7 Feb 2022 14:17



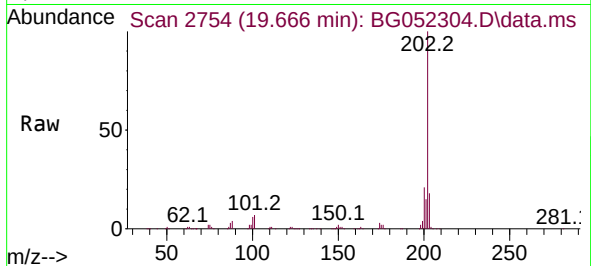
Tgt Ion:149 Resp: 248567
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 6.0 5.4 8.2





#75
Fluoranthene
Concen: 20.264 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

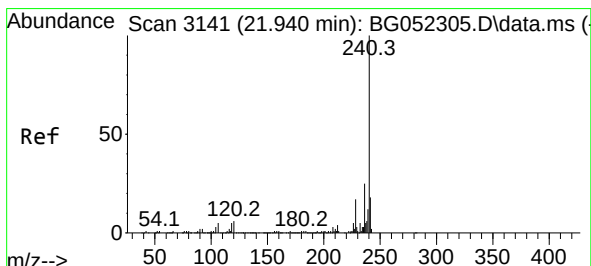
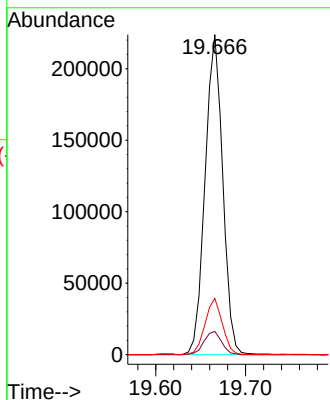
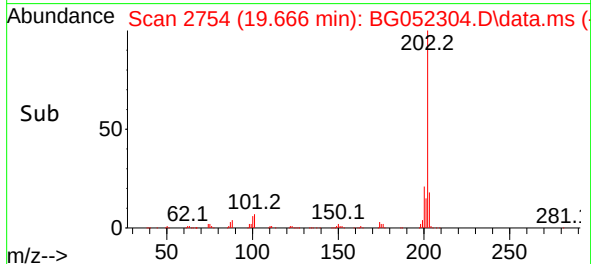
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 305092
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.1
203 17.6 0.0 37.8

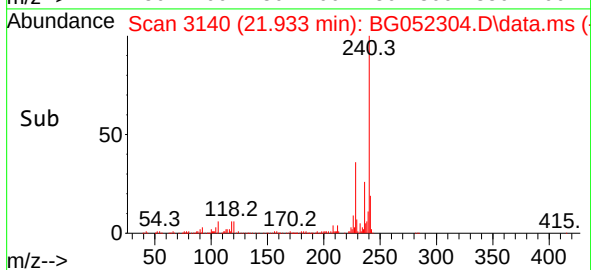
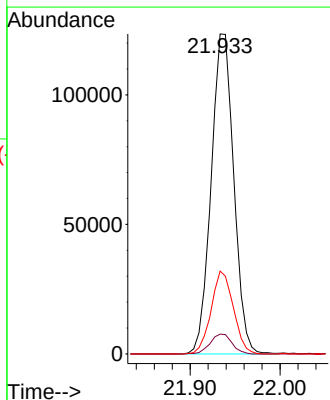
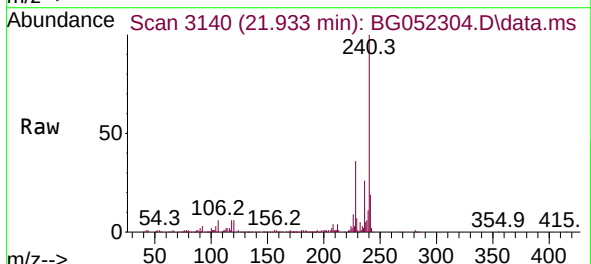
Manual Integrations
APPROVED

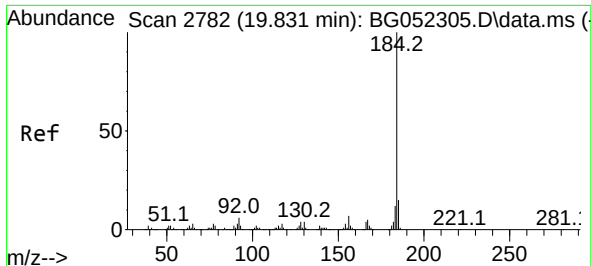
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

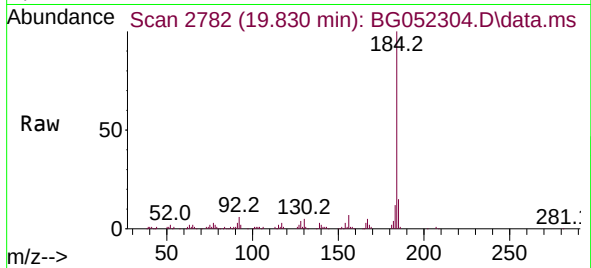
Tgt Ion:240 Resp: 216154
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 25.9 20.8 31.2





#77
Benzidine
Concen: 16.351 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

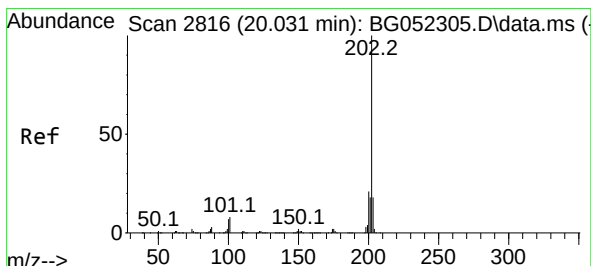
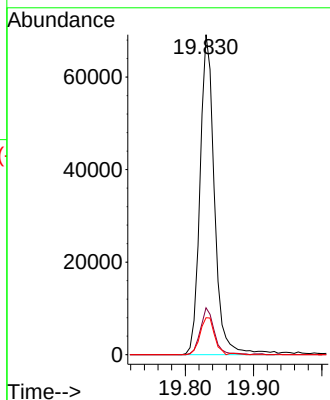
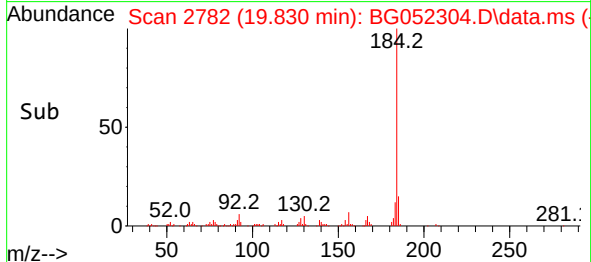
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



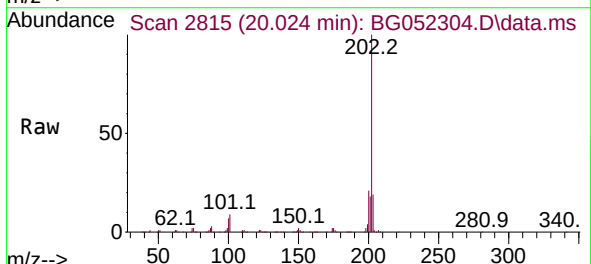
Tgt Ion:184 Resp: 102130
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.6 9.8 14.6

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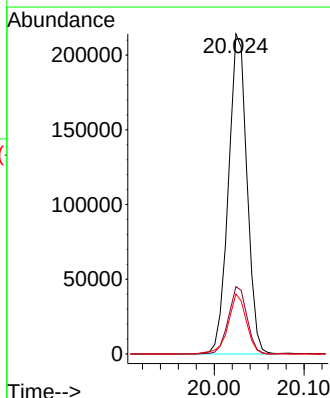
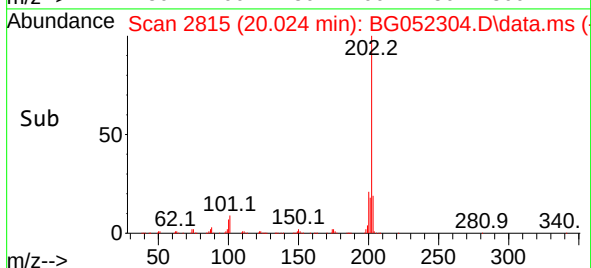
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

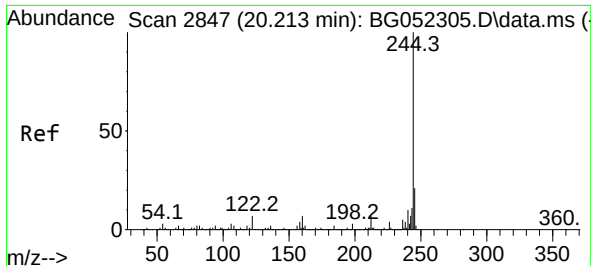


#78
Pyrene
Concen: 20.699 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17



Tgt Ion:202 Resp: 306993
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 18.7 14.5 21.7





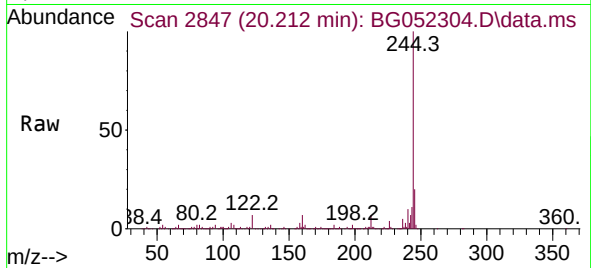
#79
 Terphenyl-d14
 Concen: 41.532 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052304.D
 Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

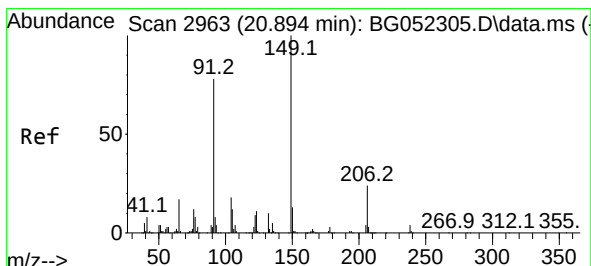
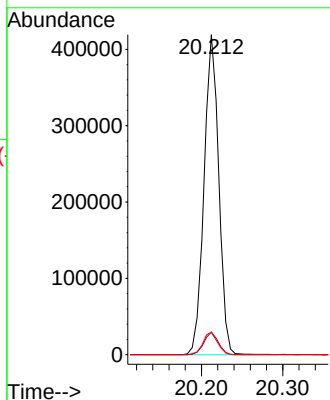
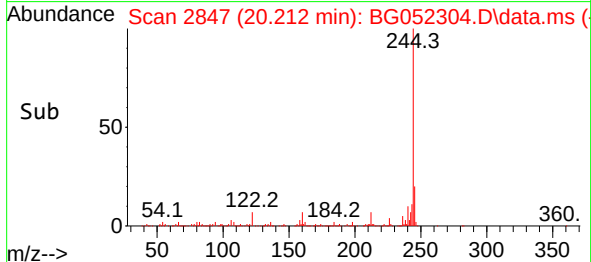


Tgt Ion:244 Resp: 525744
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.0 6.2 9.4

Manual Integrations

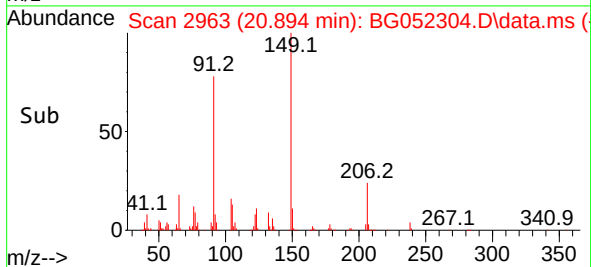
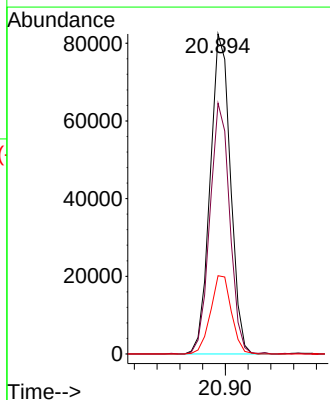
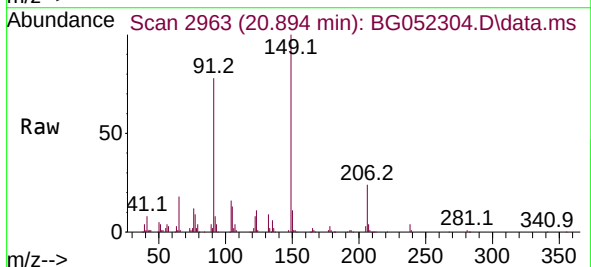
APPROVED

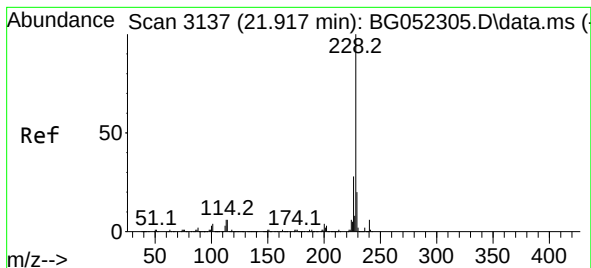
Reviewed By :Christian Giraldo 02/10/2022
 Supervised By :Jagrut Upadhyay 02/11/2022



#80
 Butylbenzylphthalate
 Concen: 19.286 ng
 RT: 20.894 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052304.D
 Acq: 7 Feb 2022 14:17

Tgt Ion:149 Resp: 102030
 Ion Ratio Lower Upper
 149 100
 91 78.4 64.0 96.0
 206 24.5 19.3 28.9





#81

Benzo(a)anthracene

Concen: 20.212 ng

RT: 21.916 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 299908

Ion Ratio Lower Upper

228 100

226 26.1 21.6 32.4

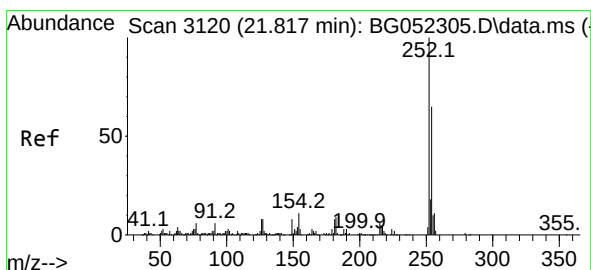
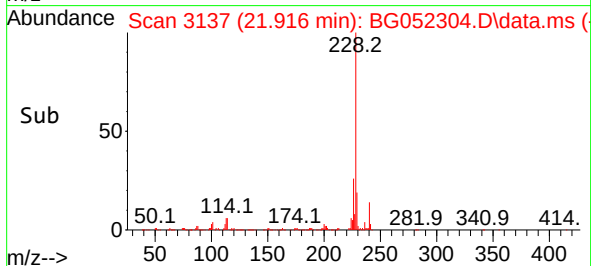
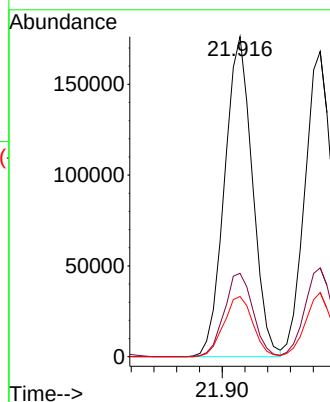
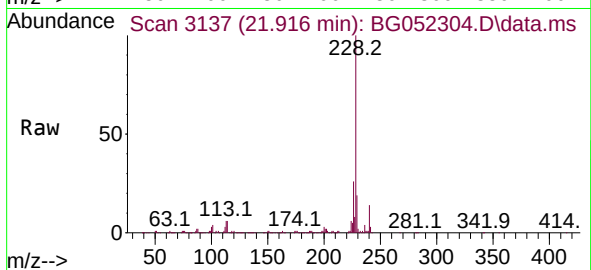
229 18.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#82

3,3'-Dichlorobenzidine

Concen: 19.368 ng

RT: 21.816 min Scan# 3120

Delta R.T. -0.001 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

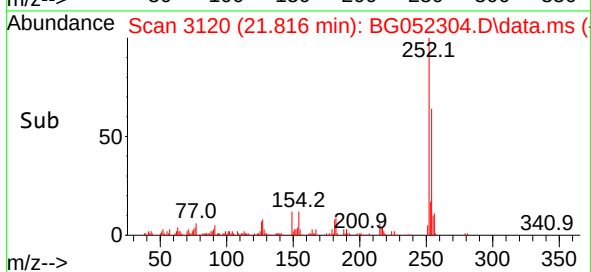
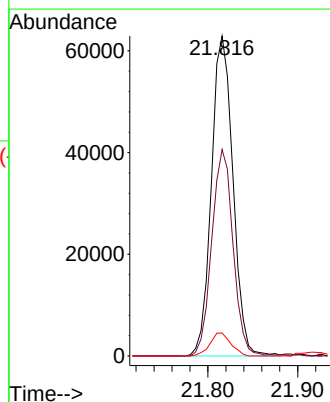
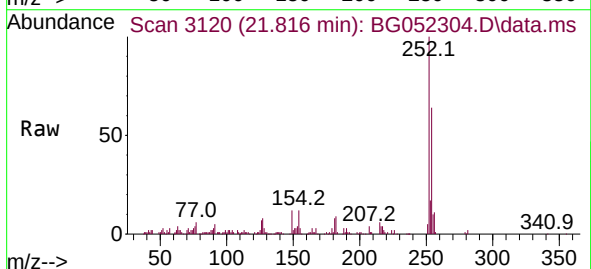
Tgt Ion:252 Resp: 104809

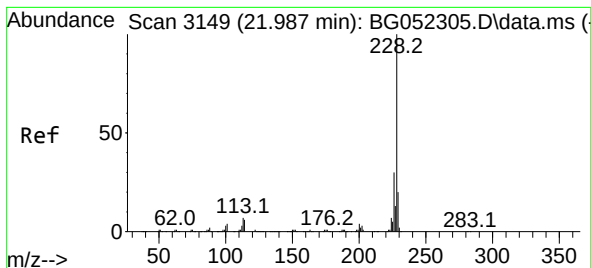
Ion Ratio Lower Upper

252 100

254 64.5 52.6 79.0

126 7.1 6.4 9.6





#83

Chrysene

Concen: 20.228 ng

RT: 21.986 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 282639

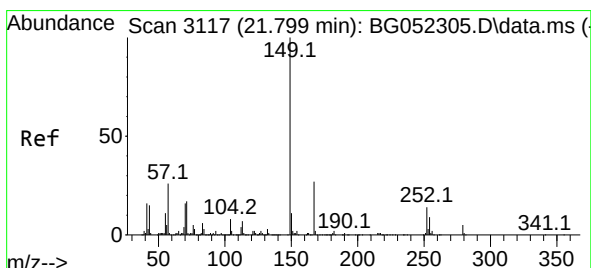
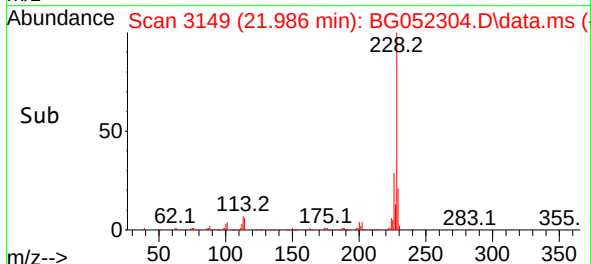
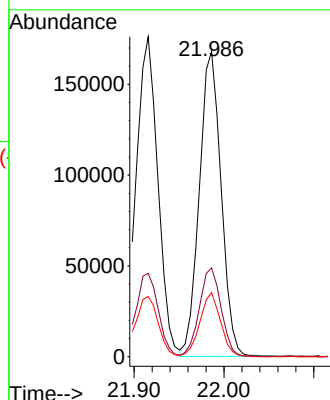
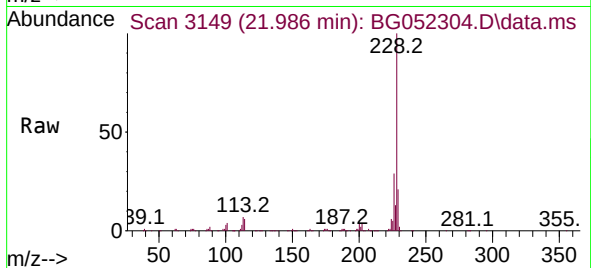
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	21.0	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.895 ng

RT: 21.798 min Scan# 3117

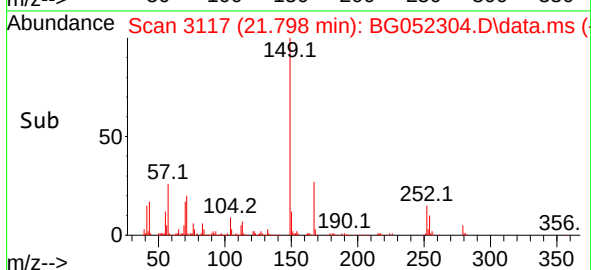
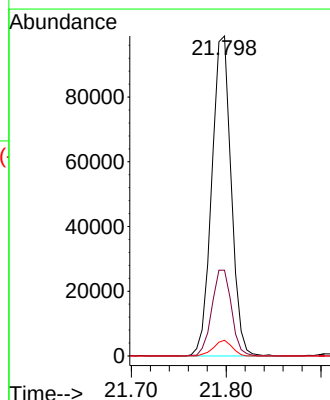
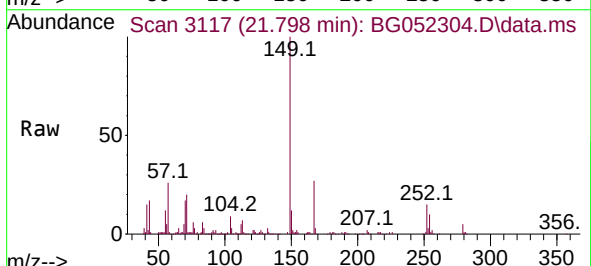
Delta R.T. -0.001 min

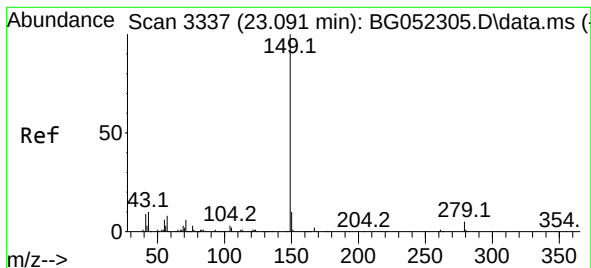
Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

Tgt Ion:149 Resp: 140491

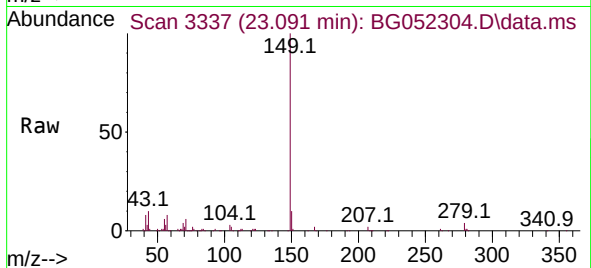
Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.0
279	4.9	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 18.972 ng
RT: 23.091 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

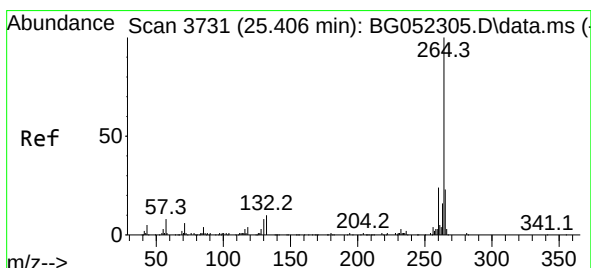
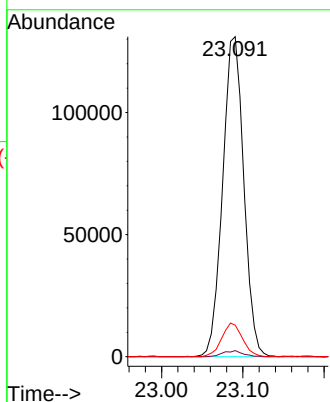
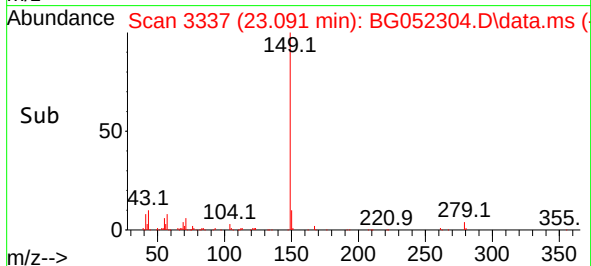
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 23719
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.3 10.0 15.0

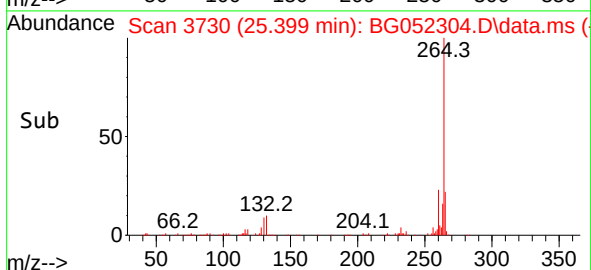
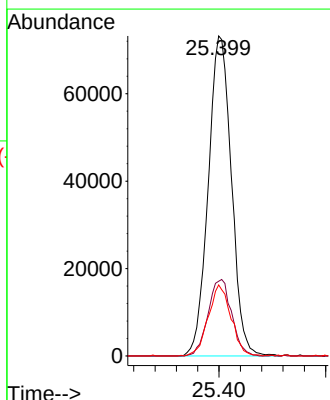
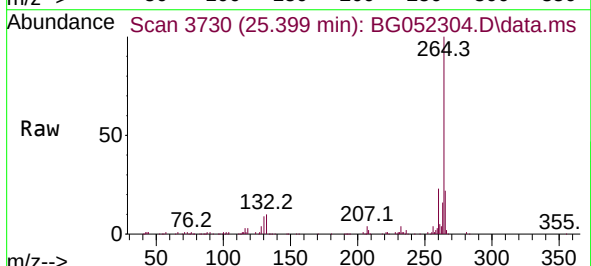
Manual Integrations
APPROVED

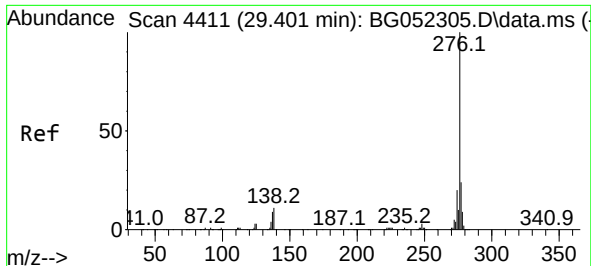
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 3730
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

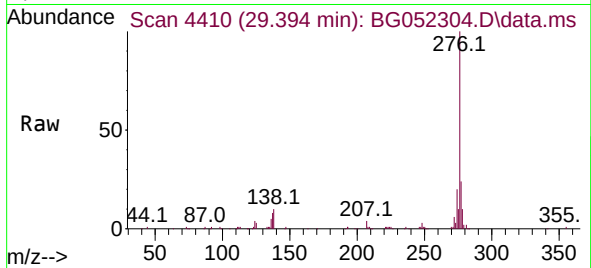
Tgt Ion:264 Resp: 220964
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 22.2 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.891 ng
RT: 29.394 min Scan# 4411
Delta R.T. -0.007 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

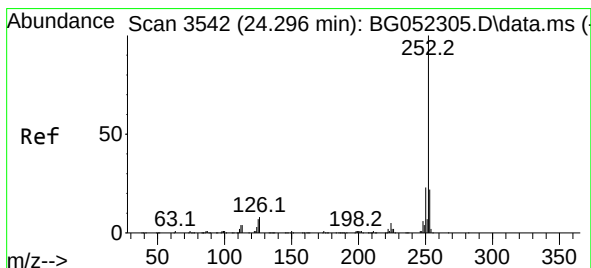
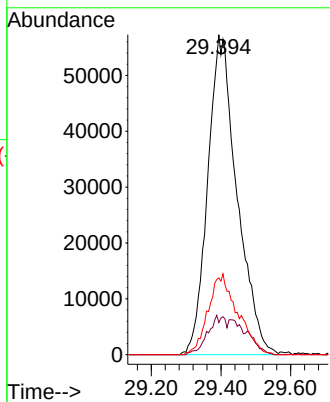
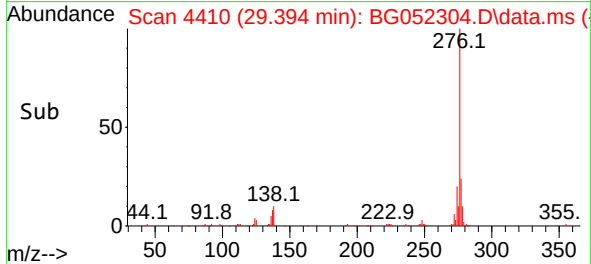
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 33426
Ion Ratio Lower Upper
276 100
138 4.9 6.1 9.1
277 25.5 20.2 30.4

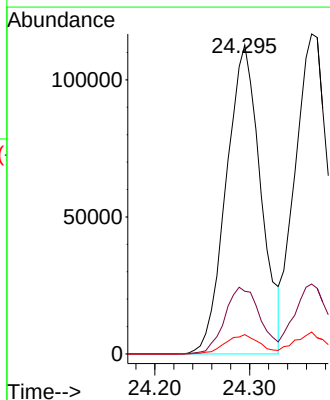
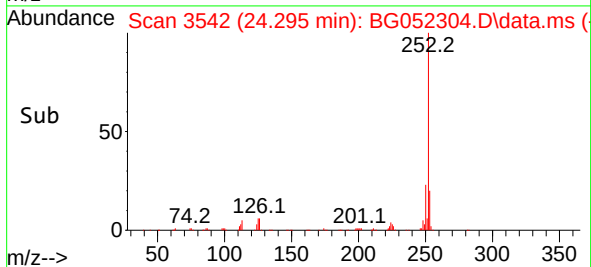
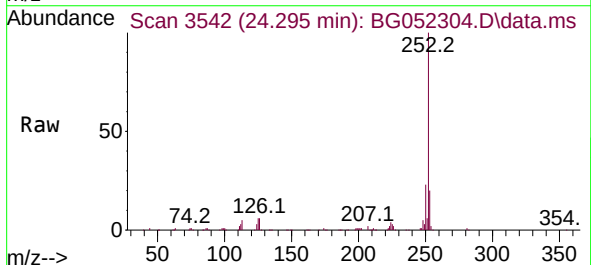
Manual Integrations
APPROVED

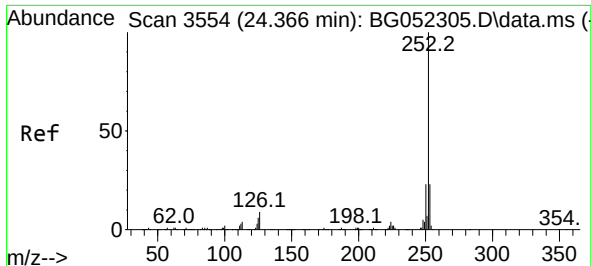
Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#88
Benzo(b)fluoranthene
Concen: 20.456 ng
RT: 24.295 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG052304.D
Acq: 7 Feb 2022 14:17

Tgt Ion:252 Resp: 285497
Ion Ratio Lower Upper
252 100
253 20.3 18.3 27.5
125 6.2 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 20.684 ng

RT: 24.365 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 28565

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

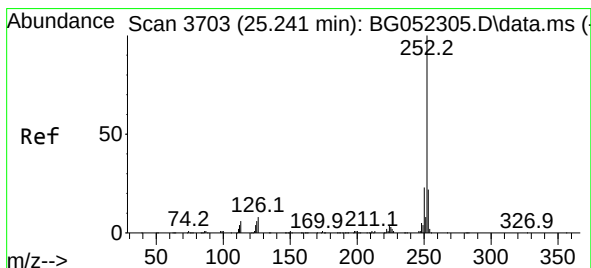
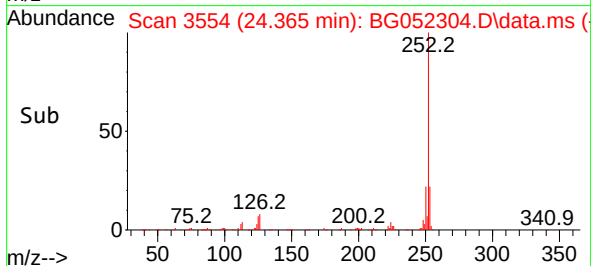
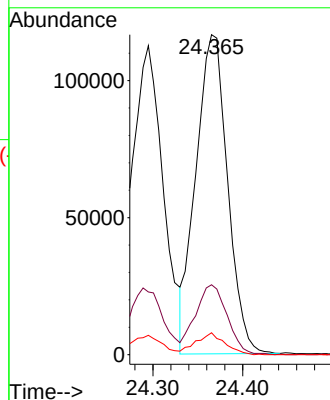
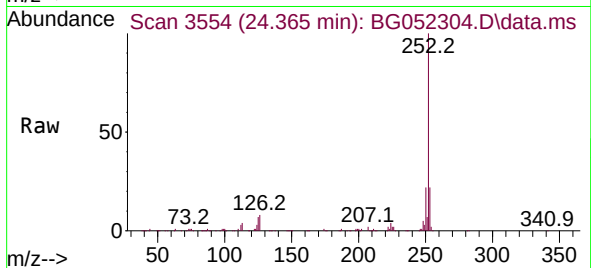
125 6.9 4.6 7.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#90

Benzo(a)pyrene

Concen: 20.331 ng

RT: 25.235 min Scan# 3702

Delta R.T. -0.007 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

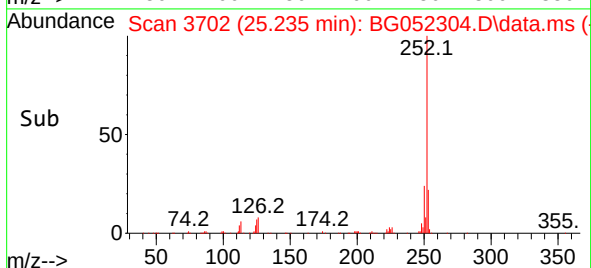
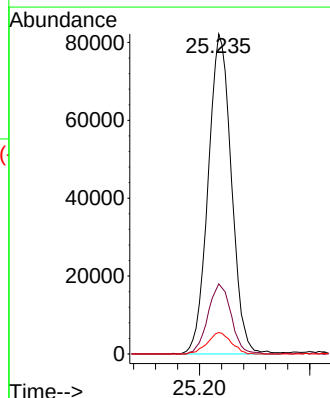
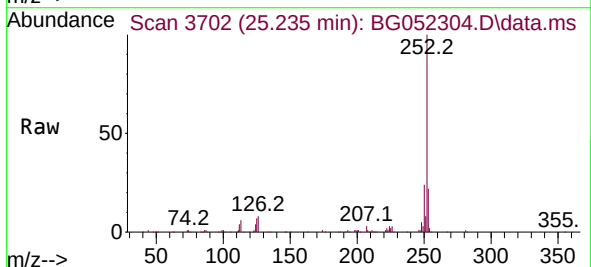
Tgt Ion:252 Resp: 241006

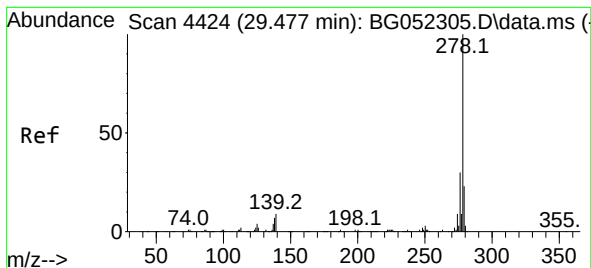
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 6.7 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 21.099 ng

RT: 29.458 min Scan# 4421

Delta R.T. -0.019 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 279188

Ion Ratio Lower Upper

278 100

139 9.2 6.4 9.6

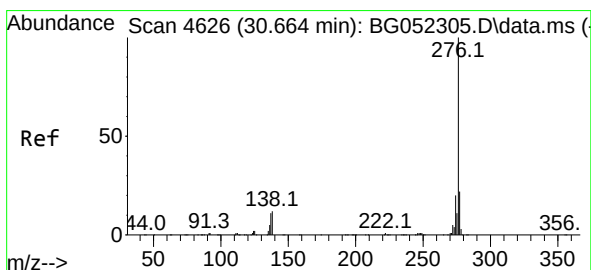
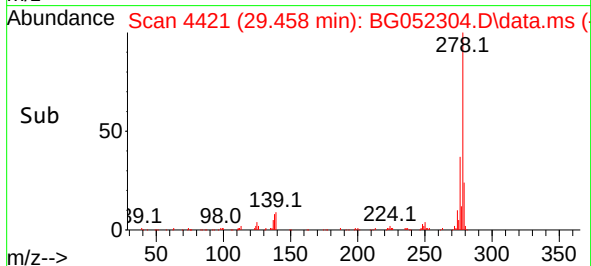
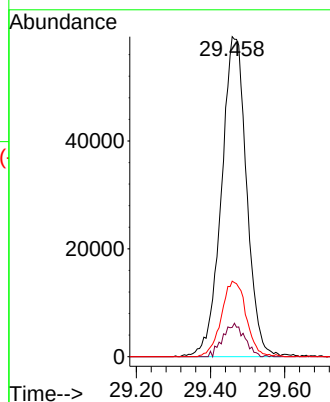
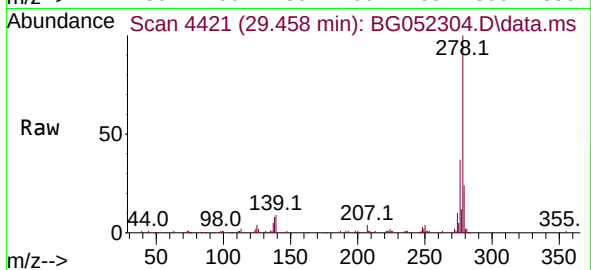
279 23.6 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 20.939 ng

RT: 30.657 min Scan# 4625

Delta R.T. -0.007 min

Lab File: BG052304.D

Acq: 7 Feb 2022 14:17

Tgt Ion:276 Resp: 271808

Ion Ratio Lower Upper

276 100

277 25.3 18.2 27.2

138 11.5 9.1 13.7

