

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052538.D
 Acq On : 2 Mar 2022 15:48
 Operator : CG/JU
 Sample : N1719-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TT-148-IDWSO-20220228MS

Quant Time: Mar 03 02:25:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	31339	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	125455	20.000	ng	#-0.01
39) Acenaphthene-d10	14.869	164	85622	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	204807	20.000	ng	0.00
76) Chrysene-d12	21.935	240	210820	20.000	ng	0.00
86) Perylene-d12	25.401	264	230813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	249656	138.842	ng	0.00
7) Phenol-d6	7.373	99	350347	126.277	ng	0.00
23) Nitrobenzene-d5	9.394	82	230781	79.949	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	162588	132.175	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	516478	83.818	ng	0.00
79) Terphenyl-d14	20.208	244	909889	76.214	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.578	88	34126	41.216	ng	# 92
3) Pyridine	3.989	79	87826	36.574	ng	97
4) n-Nitrosodimethylamine	3.901	42	51802	41.778	ng	# 69
6) Aniline	7.531	93	81364	25.242	ng	96
8) 2-Chlorophenol	7.784	128	100804	50.960	ng	96
9) Benzaldehyde	7.343	77	70359	47.080	ng	91
10) Phenol	7.402	94	142269	51.610	ng	95
11) bis(2-Chloroethyl)ether	7.620	93	91598	43.472	ng	95
12) 1,3-Dichlorobenzene	8.107	146	109194	48.449	ng	94
13) 1,4-Dichlorobenzene	8.260	146	109510	47.663	ng	96
14) 1,2-Dichlorobenzene	8.583	146	105595	46.601	ng	92
15) Benzyl Alcohol	8.454	79	102538	44.531	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.747	45	123546	40.604	ng	94
17) 2-Methylphenol	8.665	107	88417	48.606	ng	92
18) Hexachloroethane	9.323	117	37338	46.737	ng	92
19) n-Nitroso-di-n-propyla...	9.024	70	86405	41.310	ng	88
20) 3+4-Methylphenols	8.994	107	122848	47.205	ng	91
22) Acetophenone	9.047	105	150195	45.298	ng	# 95
24) Nitrobenzene	9.435	77	125955	46.000	ng	94
25) Isophorone	9.963	82	232029	47.242	ng	99
26) 2-Nitrophenol	10.157	139	57227	49.309	ng	93
27) 2,4-Dimethylphenol	10.216	122	99983	58.186	ng	91
28) bis(2-Chloroethoxy)met...	10.439	93	126352	45.330	ng	97
29) 2,4-Dichlorophenol	10.704	162	103464	50.233	ng	99
30) 1,2,4-Trichlorobenzene	10.921	180	110048	45.756	ng	98
31) Naphthalene	11.109	128	304990	46.373	ng	98
32) Benzoic acid	10.369	122	47638	43.514	ng	97
33) 4-Chloroaniline	11.209	127	37624	13.702	ng	# 95
34) Hexachlorobutadiene	11.397	225	70586	43.457	ng	97
35) Caprolactam	11.984	113	34628m	46.134	ng	
36) 4-Chloro-3-methylphenol	12.331	107	112945	48.201	ng	99
37) 2-Methylnaphthalene	12.707	142	221678	45.380	ng	98
38) 1-Methylnaphthalene	12.924	142	212366	44.864	ng	100
40) 1,2,4,5-Tetrachloroben...	13.071	216	135749	48.202	ng	98
41) Hexachlorocyclopentadiene	13.053	237	135311	98.449	ng	94
43) 2,4,6-Trichlorophenol	13.306	196	91391	49.619	ng	96

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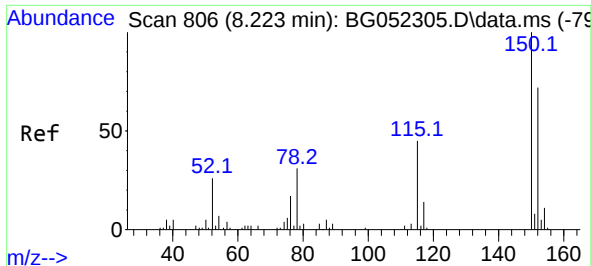
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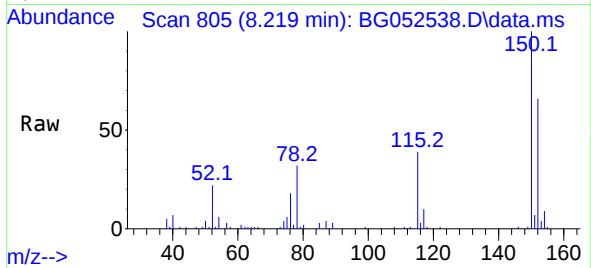
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	97936	49.066	ng	94
46) 1,1'-Biphenyl	13.700	154	305652	48.682	ng	98
47) 2-Chloronaphthalene	13.747	162	234299	48.437	ng	99
48) 2-Nitroaniline	13.946	65	82525	47.920	ng	92
49) Acenaphthylene	14.592	152	403748	51.275	ng	99
50) Dimethylphthalate	14.310	163	311896	47.551	ng	100
51) 2,6-Dinitrotoluene	14.428	165	70684	49.939	ng	89
52) Acenaphthene	14.933	154	277984m	53.906	ng	
53) 3-Nitroaniline	14.763	138	30714	20.877	ng	# 97
54) 2,4-Dinitrophenol	14.974	184	87404	98.508	ng	96
55) Dibenzofuran	15.262	168	373112	46.007	ng	99
56) 4-Nitrophenol	15.080	139	112583	101.898	ng	86
57) 2,4-Dinitrotoluene	15.221	165	100909	50.090	ng	# 87
58) Fluorene	15.914	166	310976	48.034	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.491	232	89334	46.850	ng	99
60) Diethylphthalate	15.662	149	319333	48.195	ng	98
61) 4-Chlorophenyl-phenyle...	15.897	204	170045	46.109	ng	99
62) 4-Nitroaniline	15.926	138	70729	45.666	ng	89
63) Azobenzene	16.190	77	301206	44.406	ng	93
65) 4,6-Dinitro-2-methylph...	15.991	198	60623	49.205	ng	89
66) n-Nitrosodiphenylamine	16.108	169	279208	49.479	ng	98
67) 4-Bromophenyl-phenylether	16.795	248	116746	46.873	ng	93
68) Hexachlorobenzene	16.925	284	126654	46.885	ng	92
69) Atrazine	17.054	200	116549	51.087	ng	95
70) Pentachlorophenol	17.271	266	141783	107.283	ng	96
71) Phenanthrene	17.659	178	503774	47.715	ng	98
72) Anthracene	17.753	178	510451	49.337	ng	99
73) Carbazole	18.017	167	475916	47.164	ng	99
74) Di-n-butylphthalate	18.558	149	554500	50.436	ng	98
75) Fluoranthene	19.662	202	635845	47.297	ng	99
77) Benzidine	19.832	184	308980	68.590	ng	100
78) Pyrene	20.026	202	634892	45.006	ng	99
80) Butylbenzylphthalate	20.890	149	245280	50.056	ng	97
81) Benzo(a)anthracene	21.912	228	668783	47.939	ng	98
82) 3,3'-Dichlorobenzidine	21.812	252	97634	20.047	ng	99
83) Chrysene	21.982	228	613743	46.426	ng	99
84) Bis(2-ethylhexyl)phtha...	21.789	149	357910	52.676	ng	98
85) Di-n-octyl phthalate	23.081	149	606429	53.234	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.408	276	775768	45.930	ng	# 98
88) Benzo(b)fluoranthene	24.297	252	722147	50.208	ng	100
89) Benzo(k)fluoranthene	24.367	252	673829	47.424	ng	98
90) Benzo(a)pyrene	25.237	252	688337	56.653	ng	99
91) Dibenzo(a,h)anthracene	29.472	278	674570	48.346	ng	# 97
92) Benzo(g,h,i)perylene	30.653	276	667294	48.731	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

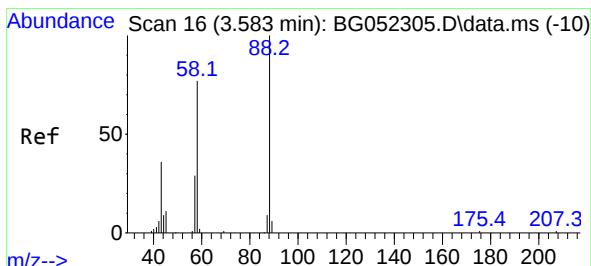
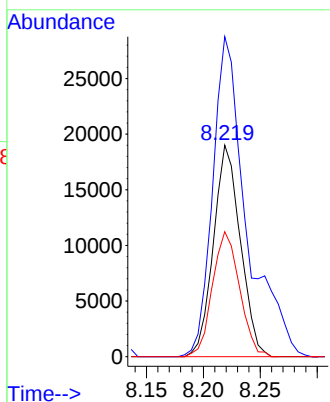
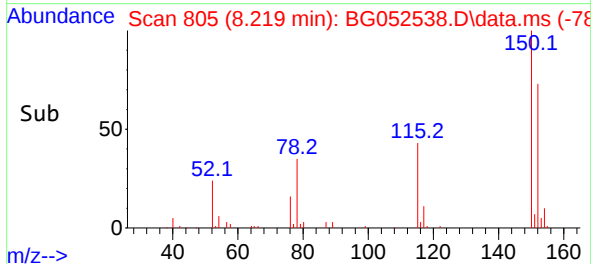
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



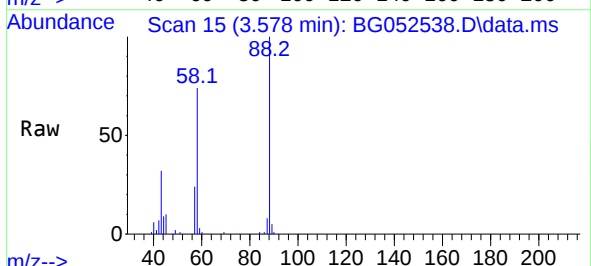
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Ion Ratio Lower Upper
152 100
150 151.2 117.8 176.8
115 59.1 50.2 75.2

Manual Integrations
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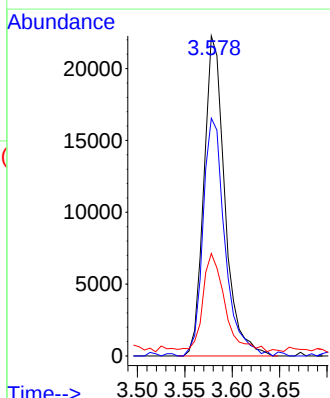
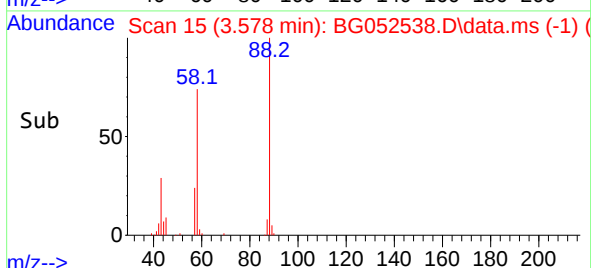
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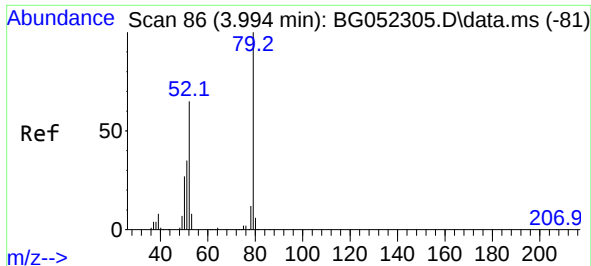


#2
1,4-Dioxane
Concen: 41.216 ng
RT: 3.578 min Scan# 15
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



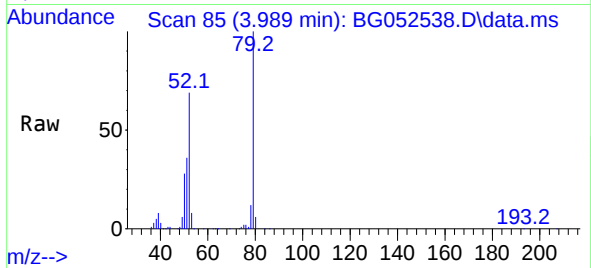
Tgt Ion: 88 Resp: 34126
Ion Ratio Lower Upper
88 100
58 77.7 65.8 98.8
43 30.9 31.6 47.4#





#3
Pyridine
Concen: 36.574 ng
RT: 3.989 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

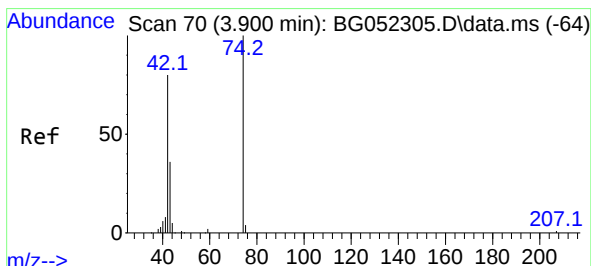
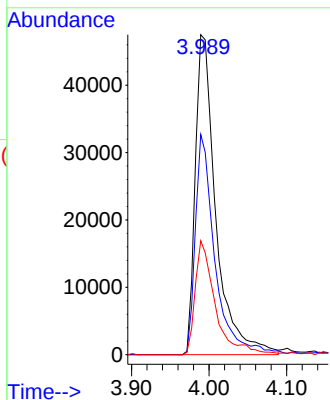
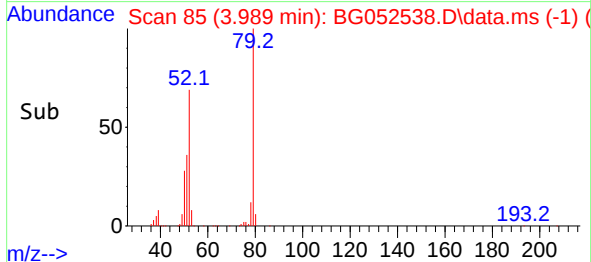
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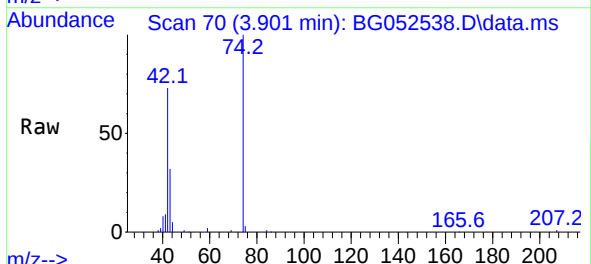
Tgt Ion: 79 Resp: 87820
Ion Ratio Lower Upper
79 100
52 68.8 55.0 82.6
51 35.6 32.5 48.7

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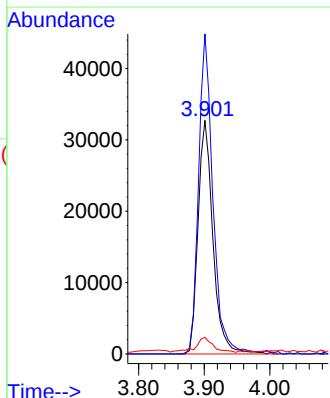
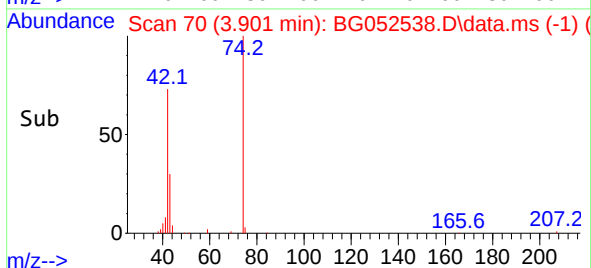
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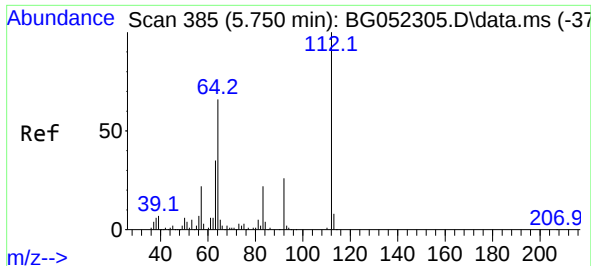


#4
n-Nitrosodimethylamine
Concen: 41.778 ng
RT: 3.901 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



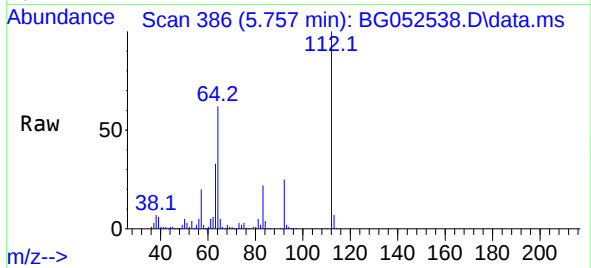
Tgt Ion: 42 Resp: 51802
Ion Ratio Lower Upper
42 100
74 137.0 83.0 124.4
44 7.1 5.0 7.6





#5
2-Fluorophenol
Concen: 138.842 ng
RT: 5.757 min Scan# 385
Delta R.T. 0.007 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

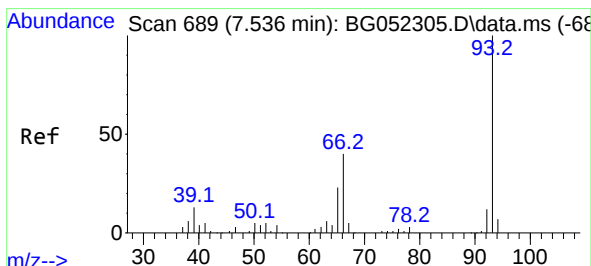
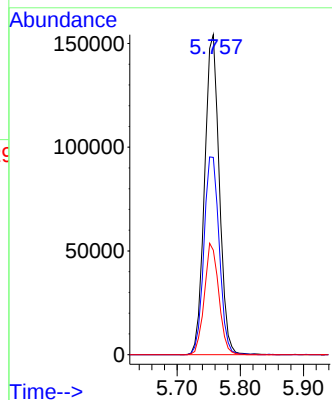
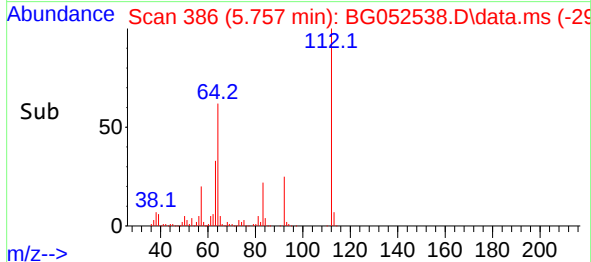
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Tgt Ion:112 Resp: 249650
Ion Ratio Lower Upper
112 100
64 61.7 60.4 90.6
63 32.7 33.3 49.9

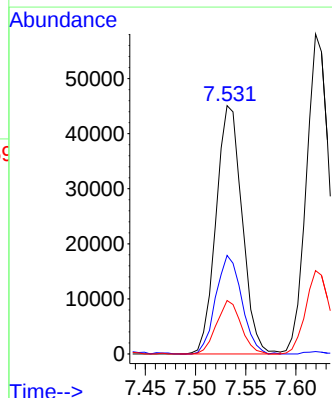
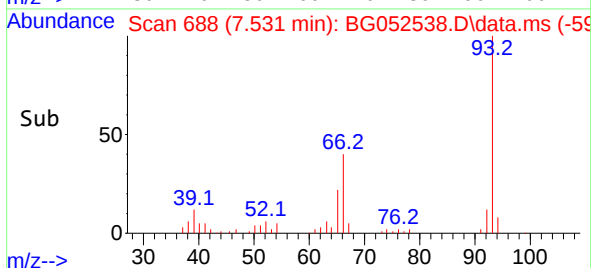
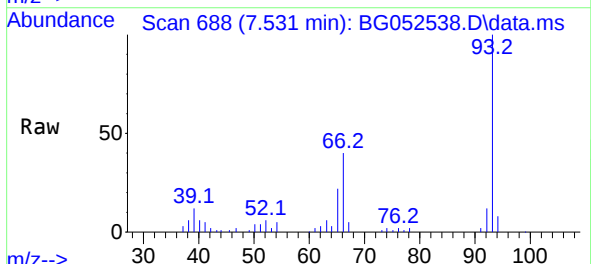
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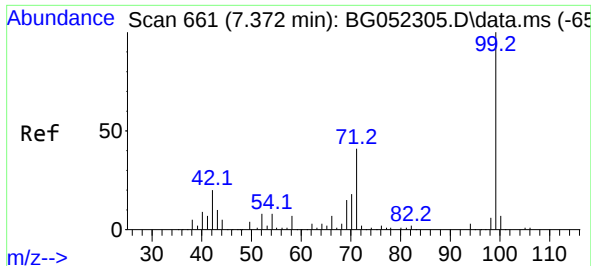
Reviewed By :Christian Giraldo 03/03/2022
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#6
Aniline
Concen: 25.242 ng
RT: 7.531 min Scan# 688
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

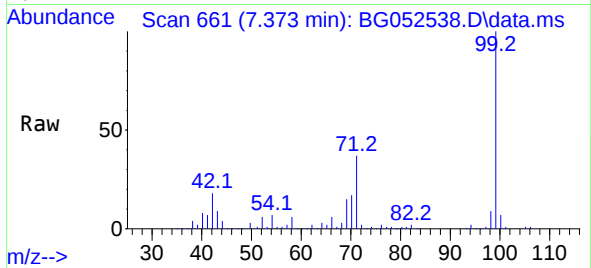
Tgt Ion: 93 Resp: 81364
Ion Ratio Lower Upper
93 100
66 39.7 34.3 51.5
65 21.6 17.6 26.4





#7
Phenol-d6
Concen: 126.277 ng
RT: 7.373 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

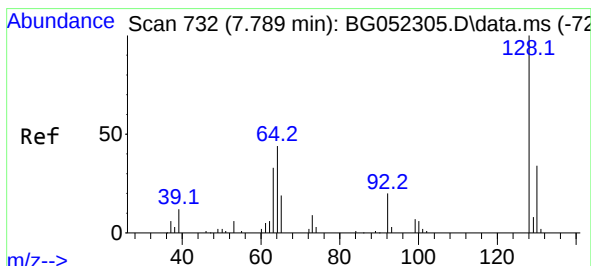
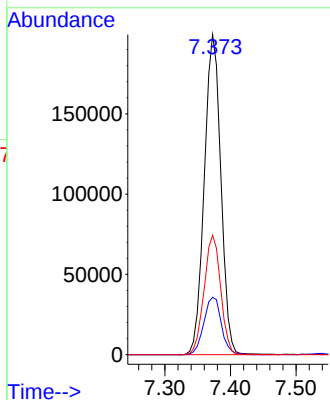
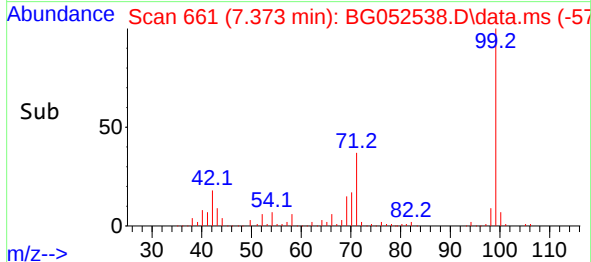
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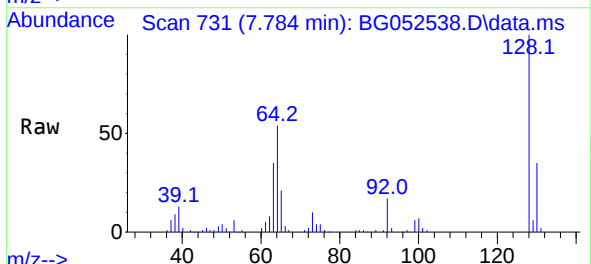
Tgt Ion: 99 Resp: 35034
Ion Ratio Lower Upper
99 100
42 17.9 19.1 28.7
71 37.4 33.4 50.2

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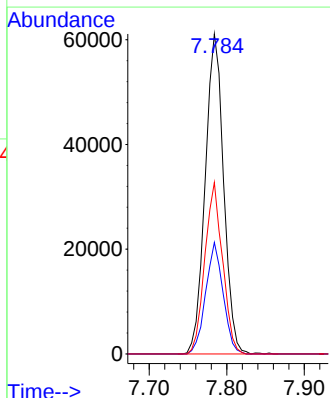
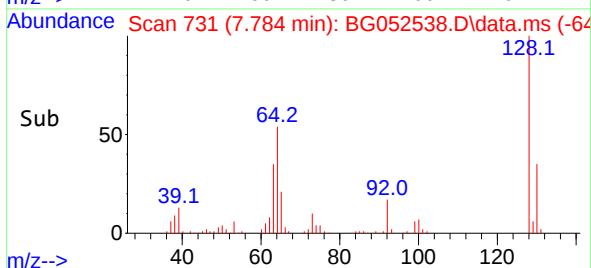
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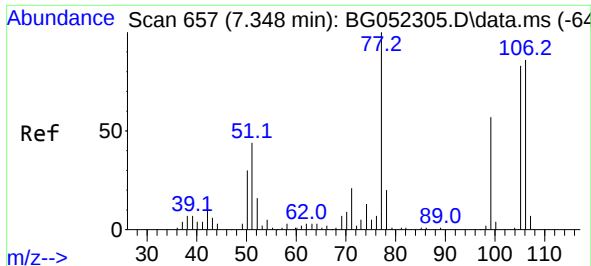


#8
2-Chlorophenol
Concen: 50.960 ng
RT: 7.784 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



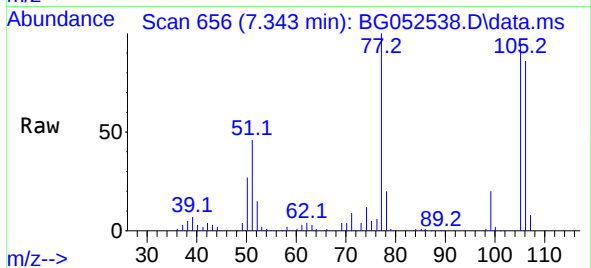
Tgt Ion:128 Resp: 100804
Ion Ratio Lower Upper
128 100
130 34.9 13.6 53.6
64 53.6 37.8 77.8





#9
Benzaldehyde
Concen: 47.080 ng
RT: 7.343 min Scan# 611
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

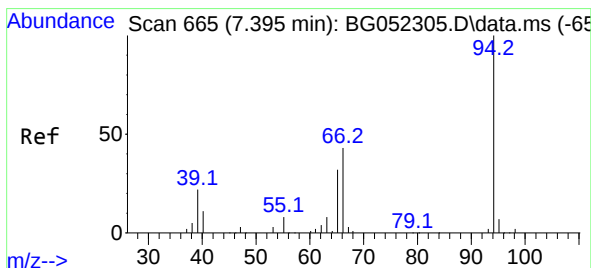
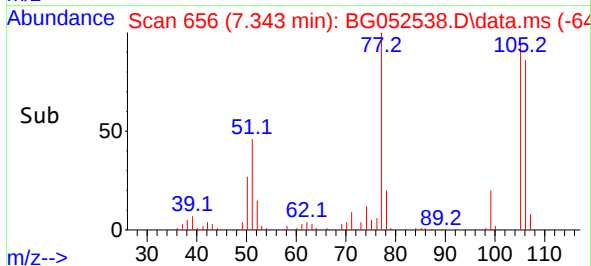
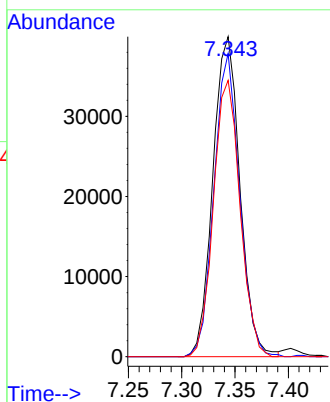
Instrument :
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Tgt Ion: 77 Resp: 70359
Ion Ratio Lower Upper
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105 94.8 66.1 106.1
106 86.4 58.1 98.1

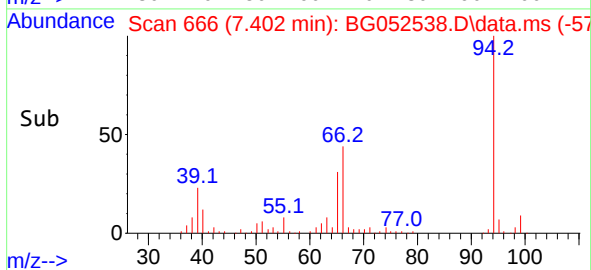
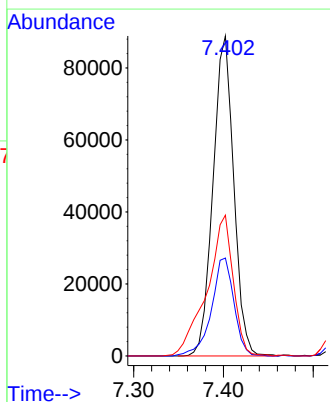
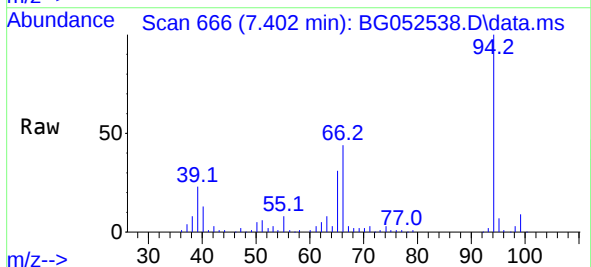
Manual Integrations
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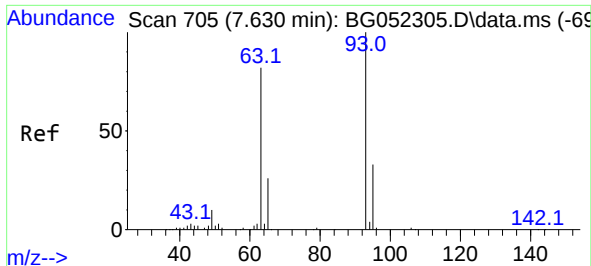
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#10
Phenol
Concen: 51.610 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

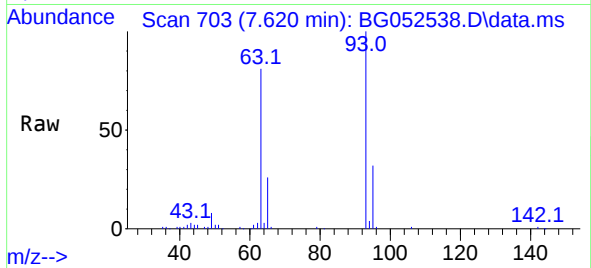
Tgt Ion: 94 Resp: 142269
Ion Ratio Lower Upper
94 100
65 30.6 14.1 54.1
66 44.0 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 43.472 ng
RT: 7.620 min Scan# 705
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

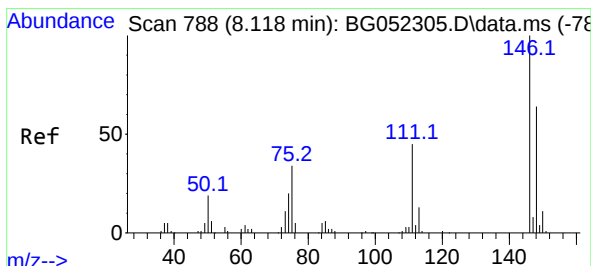
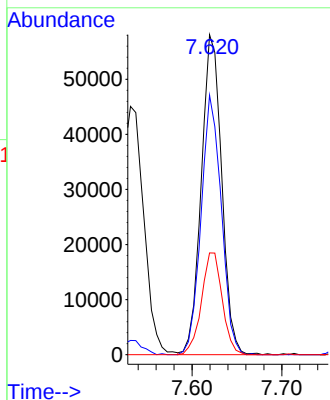
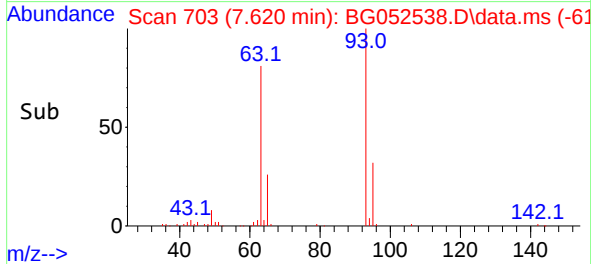
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



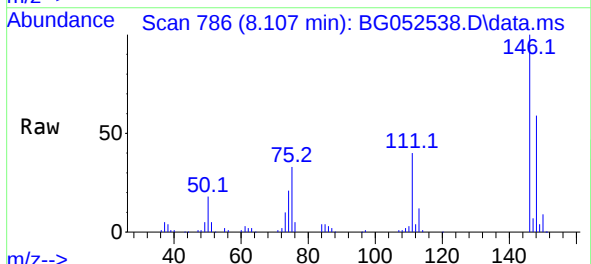
Tgt Ion: 93 Resp: 91598
Ion Ratio Lower Upper
93 100
63 81.1 67.1 107.1
95 31.8 13.0 53.0

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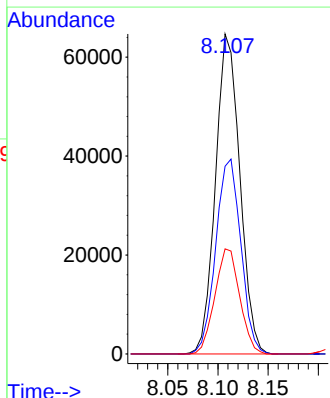
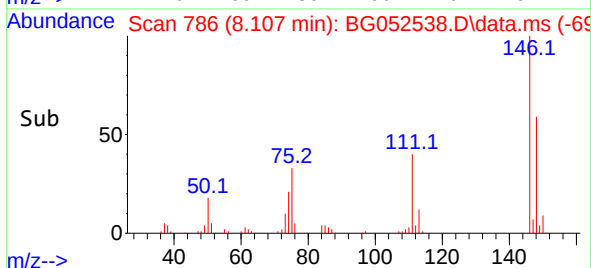
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

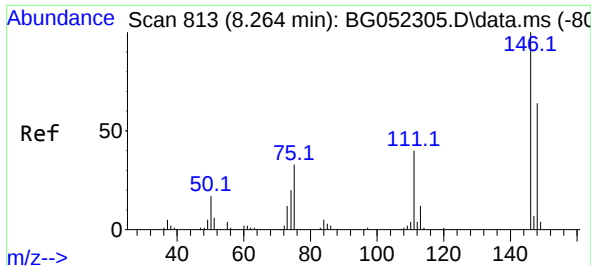


#12
1,3-Dichlorobenzene
Concen: 48.449 ng
RT: 8.107 min Scan# 786
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



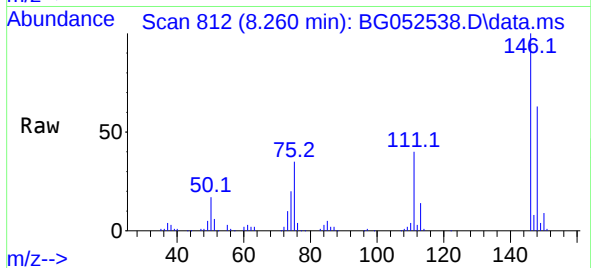
Tgt Ion:146 Resp: 109194
Ion Ratio Lower Upper
146 100
148 58.7 49.1 73.7
75 32.8 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 47.663 ng
RT: 8.260 min Scan# 813
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

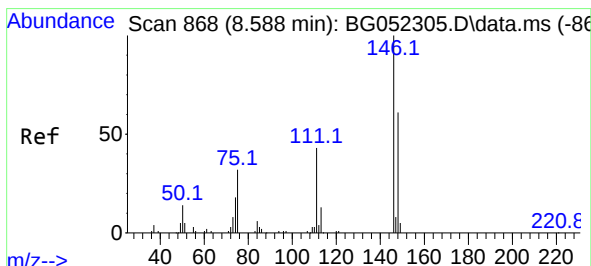
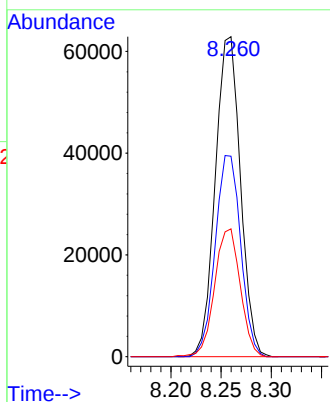
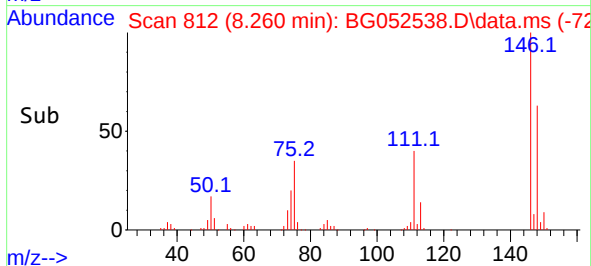
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



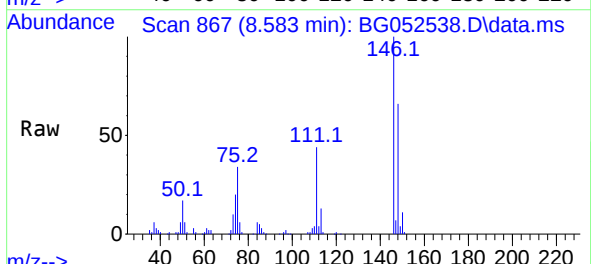
Tgt Ion:146 Resp: 109510
Ion Ratio Lower Upper
146 100
148 62.7 52.6 78.8
111 39.9 33.8 50.8

Manual Integrations
APPROVED

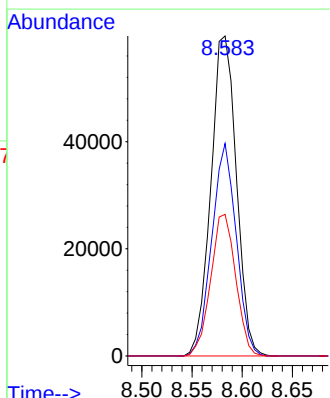
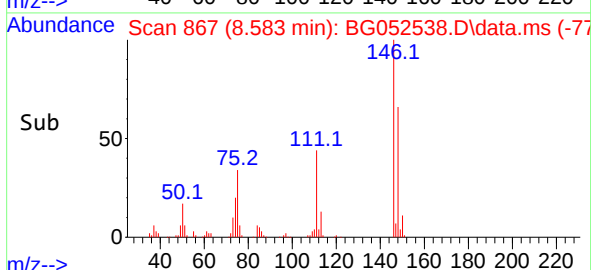
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

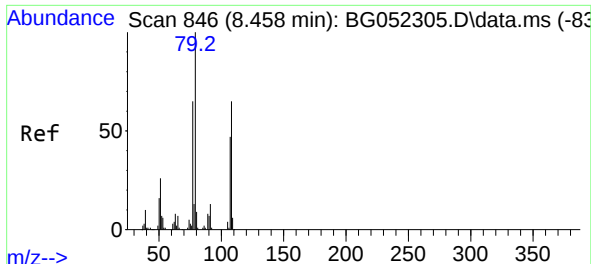


#14
1,2-Dichlorobenzene
Concen: 46.601 ng
RT: 8.583 min Scan# 867
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



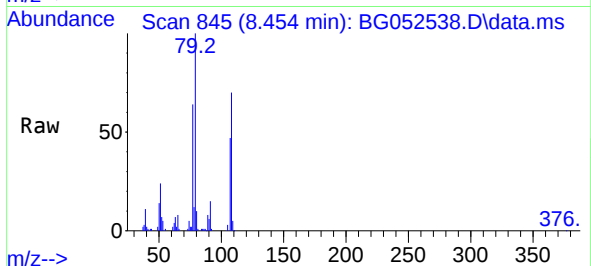
Tgt Ion:146 Resp: 105595
Ion Ratio Lower Upper
146 100
148 66.4 46.5 69.7
111 44.2 37.0 55.4





#15
Benzyl Alcohol
Concen: 44.531 ng
RT: 8.454 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

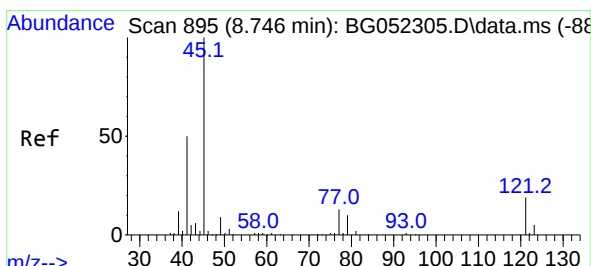
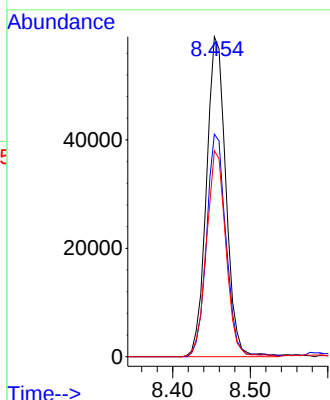
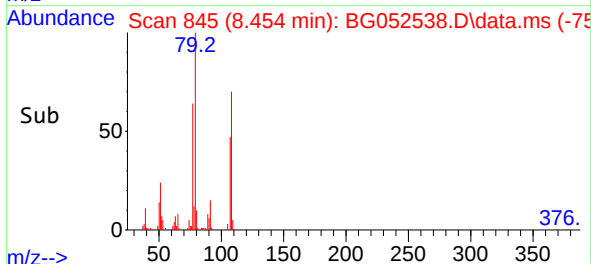
Instrument : BNA_G
ClientSampleId : TT-148-IDWSO-20220228MS



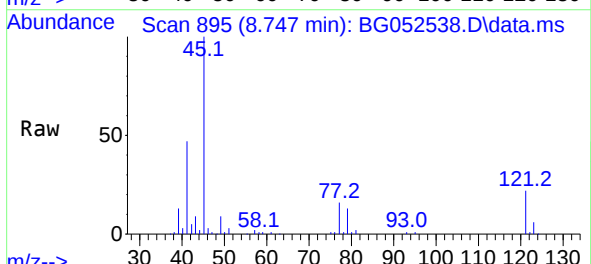
Tgt Ion: 79 Resp: 102538
Ion Ratio Lower Upper
79 100
108 69.6 53.8 80.6
77 64.4 54.4 81.6

Manual Integrations
APPROVED

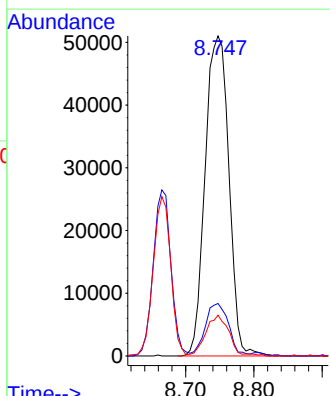
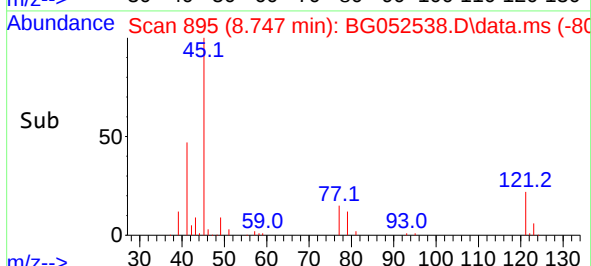
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

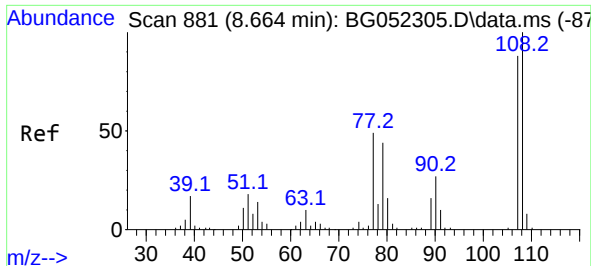


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.604 ng
RT: 8.747 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



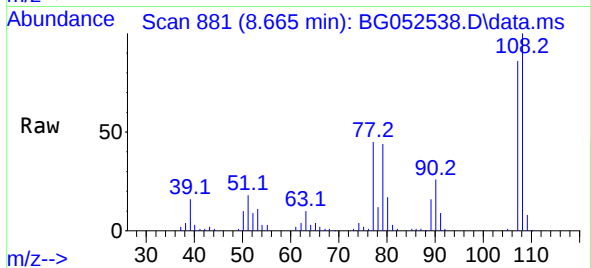
Tgt Ion: 45 Resp: 123546
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.8
79 12.8 0.0 31.1





#17
2-Methylphenol
Concen: 48.606 ng
RT: 8.665 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS

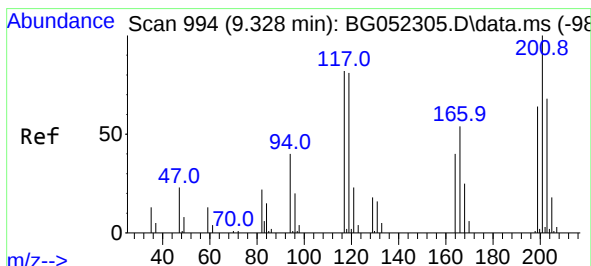
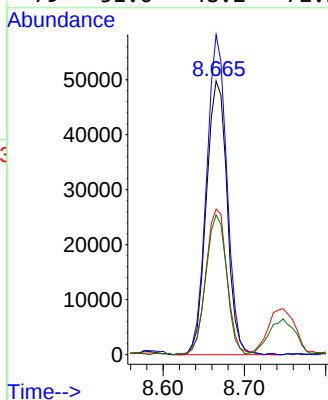
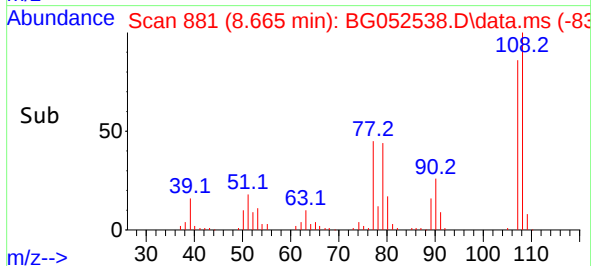


Tgt Ion:107 Resp: 8841

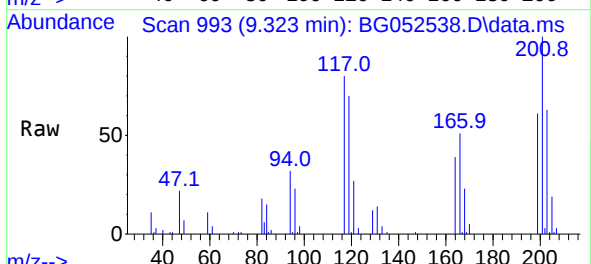
Ion	Ratio	Lower	Upper
107	100		
108	116.9	90.3	135.5
77	53.2	49.0	73.6
79	51.0	48.2	72.2

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

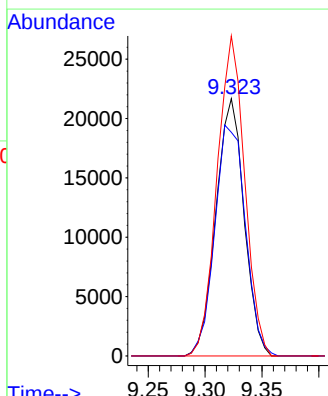
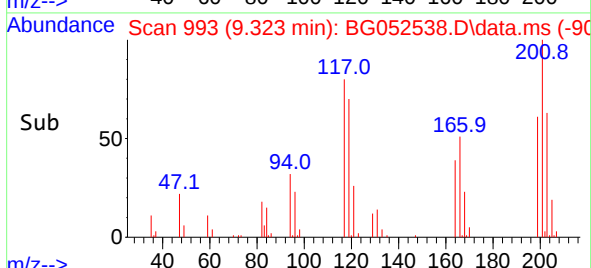


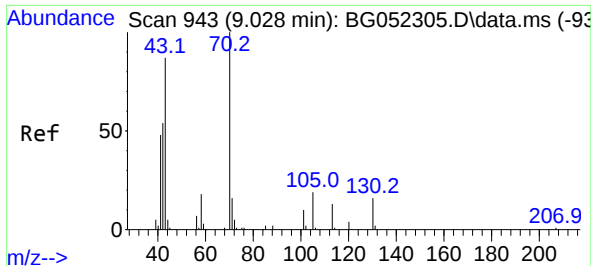
#18
Hexachloroethane
Concen: 46.737 ng
RT: 9.323 min Scan# 993
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



Tgt Ion:117 Resp: 37338

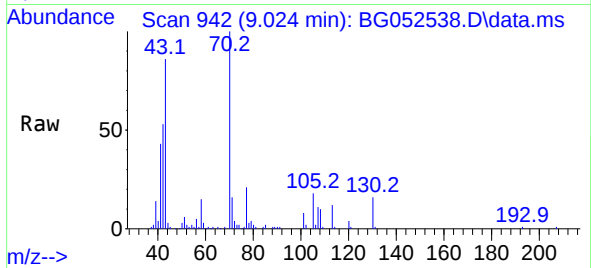
Ion	Ratio	Lower	Upper
117	100		
119	86.9	73.5	110.3
201	124.4	91.0	136.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.310 ng
RT: 9.024 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

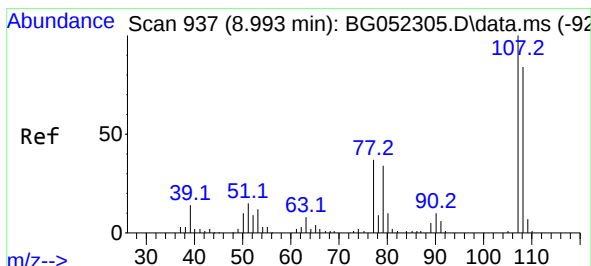
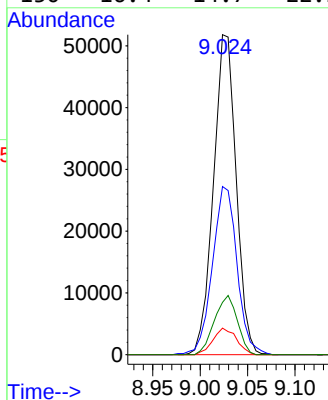
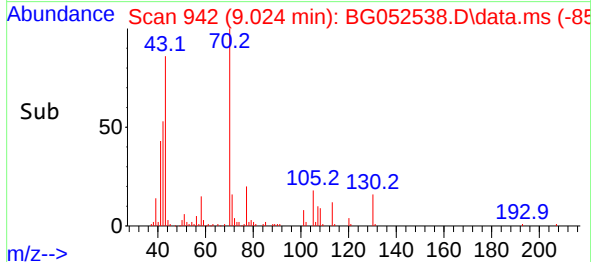
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



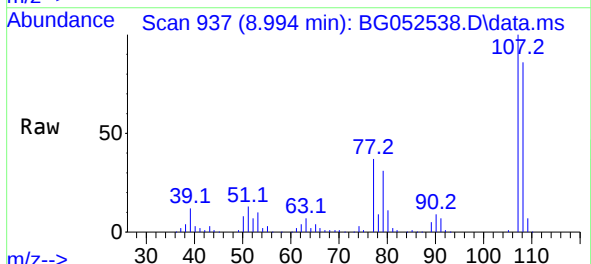
Tgt Ion: 70 Resp: 86405
Ion Ratio Lower Upper
70 100
42 52.6 51.8 77.6
101 8.3 6.6 10.0
130 16.4 14.7 22.1

Manual Integrations
APPROVED

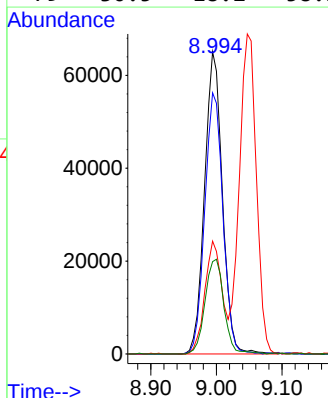
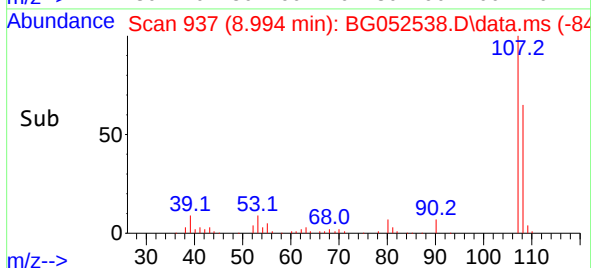
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

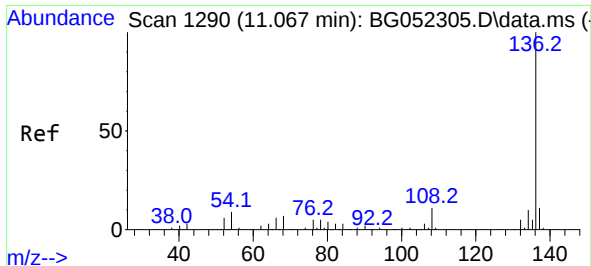


#20
3+4-Methylphenols
Concen: 47.205 ng
RT: 8.994 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



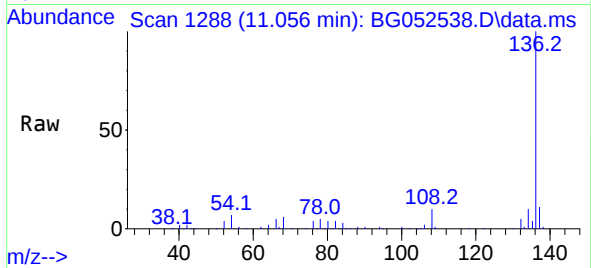
Tgt Ion:107 Resp: 122848
Ion Ratio Lower Upper
107 100
108 86.4 71.9 111.9
77 37.3 24.6 64.6
79 30.5 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 1105
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

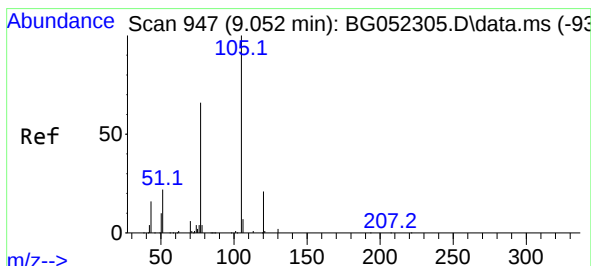
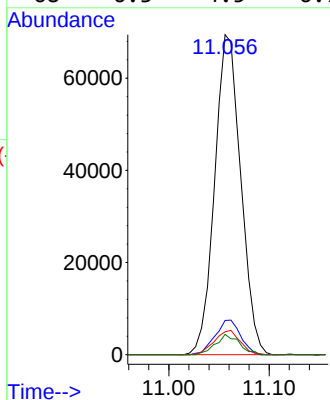
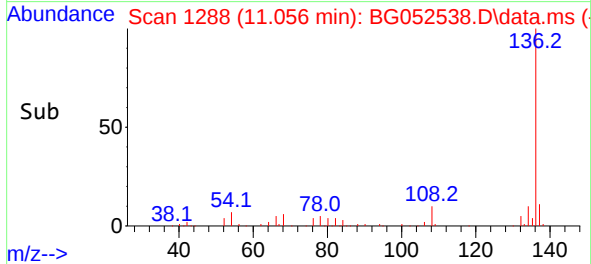
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:136 Resp: 12545
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.2 8.3 12.5
68 6.3 4.5 6.7

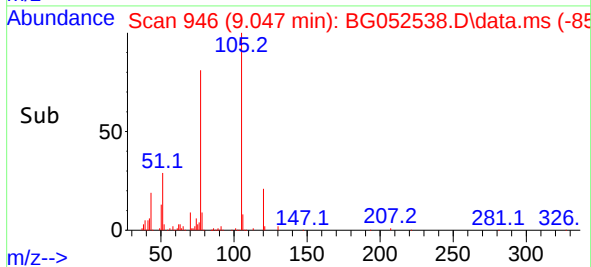
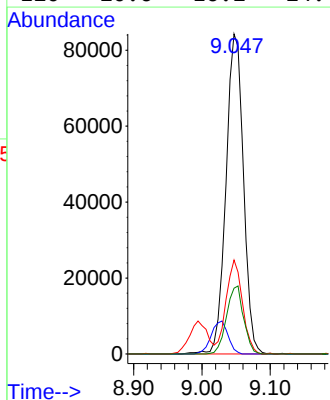
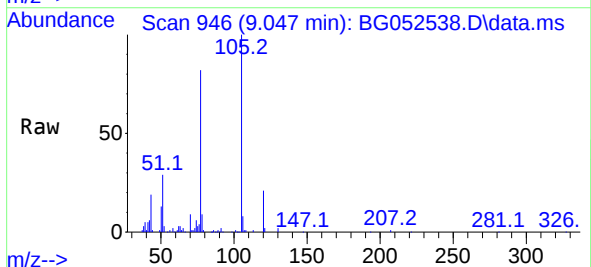
Manual Integrations
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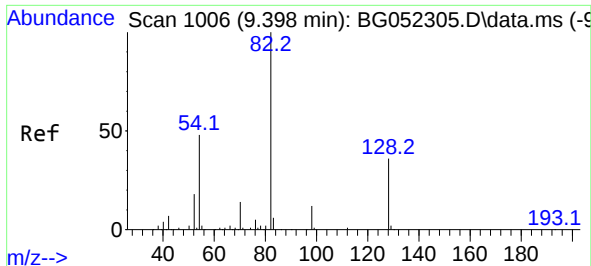
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#22
Acetophenone
Concen: 45.298 ng
RT: 9.047 min Scan# 946
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

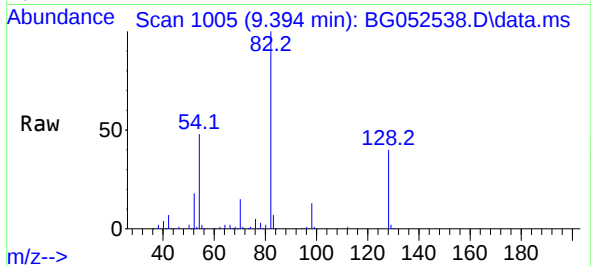
Tgt Ion:105 Resp: 150195
Ion Ratio Lower Upper
105 100
71 1.5 1.8 2.6#
51 29.4 27.0 40.4
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 79.949 ng
RT: 9.394 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

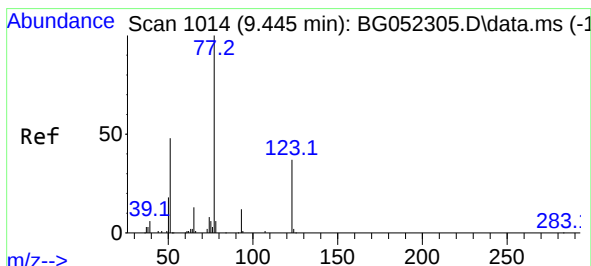
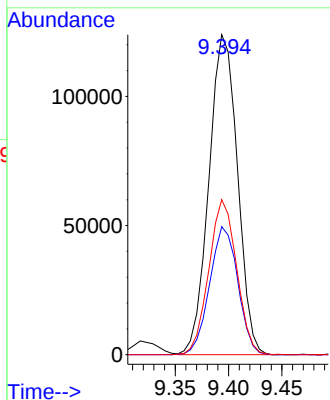
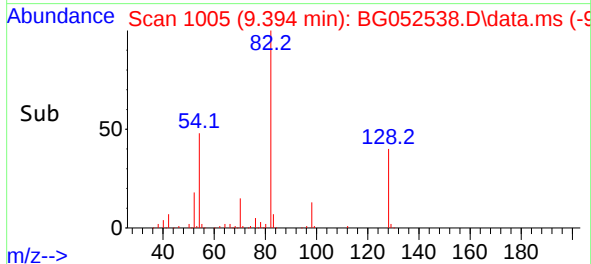
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



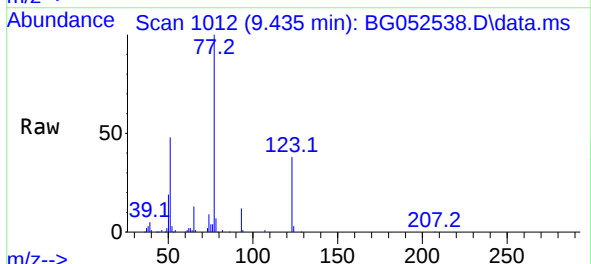
Tgt Ion: 82 Resp: 23078
Ion Ratio Lower Upper
82 100
128 40.0 27.0 40.4
54 48.4 41.0 61.6

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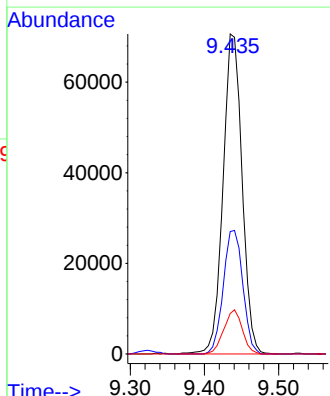
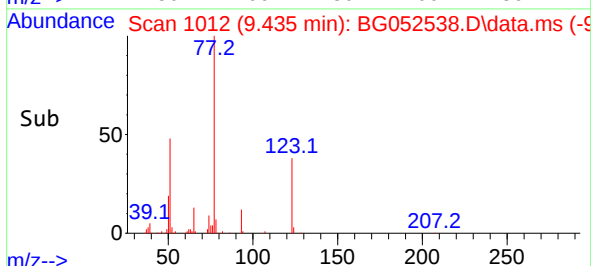
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

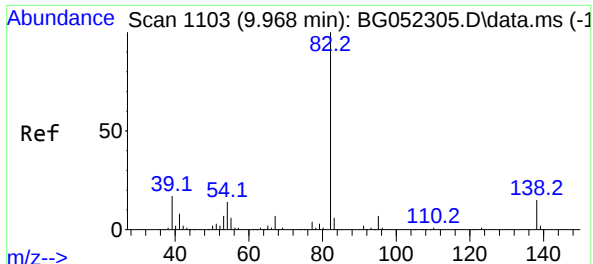


#24
Nitrobenzene
Concen: 46.000 ng
RT: 9.435 min Scan# 1012
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



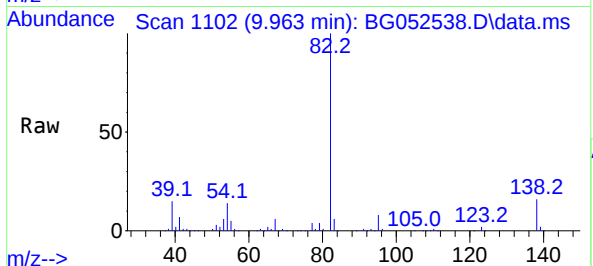
Tgt Ion: 77 Resp: 125955
Ion Ratio Lower Upper
77 100
123 38.3 27.1 40.7
65 12.6 11.2 16.8





#25
Isophorone
Concen: 47.242 ng
RT: 9.963 min Scan# 1103
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

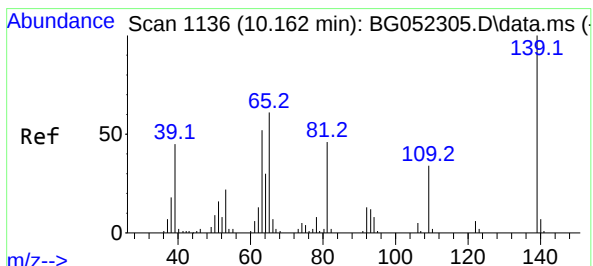
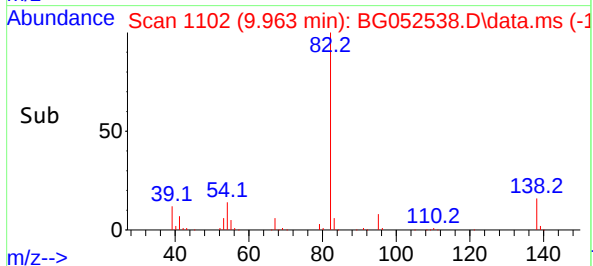
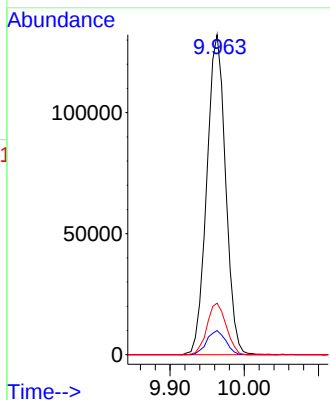
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion: 82 Resp: 232029
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 16.1 12.5 18.7

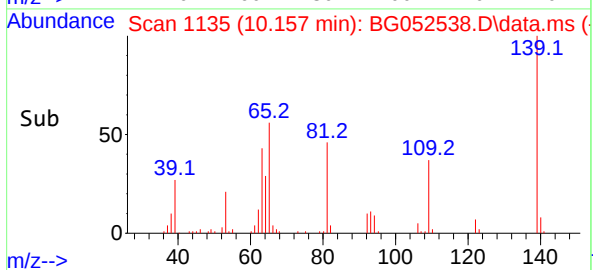
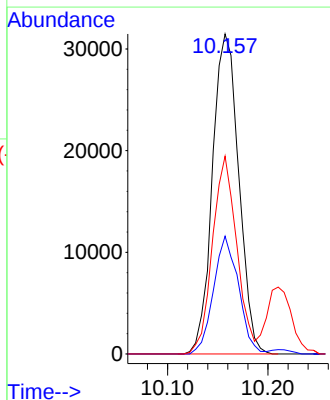
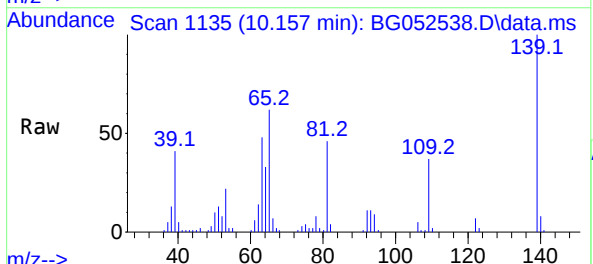
Manual Integrations
APPROVED

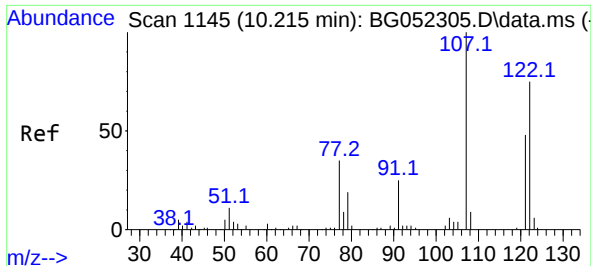
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#26
2-Nitrophenol
Concen: 49.309 ng
RT: 10.157 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

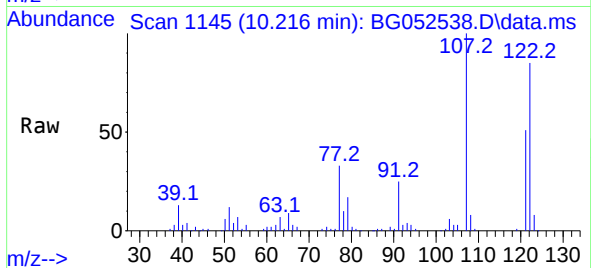
Tgt Ion:139 Resp: 57227
Ion Ratio Lower Upper
139 100
109 36.8 30.4 45.6
65 61.8 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 58.186 ng
RT: 10.216 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

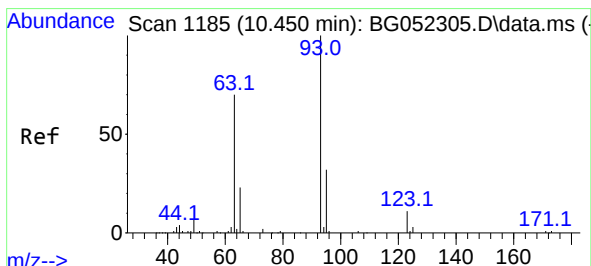
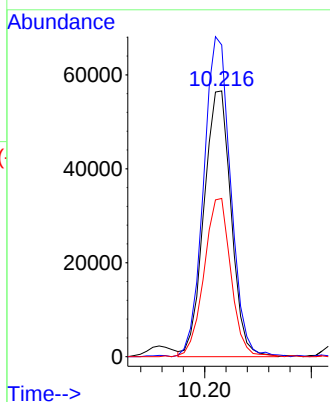
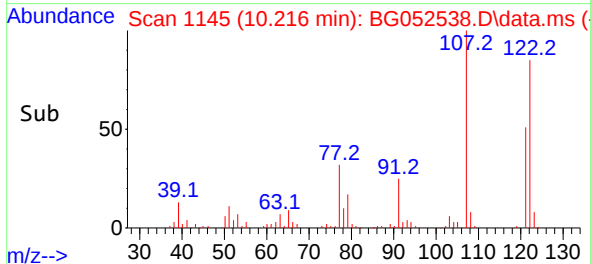
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:122 Resp: 9998
Ion Ratio Lower Upper
122 100
107 117.3 105.8 158.8
121 59.5 48.6 72.8

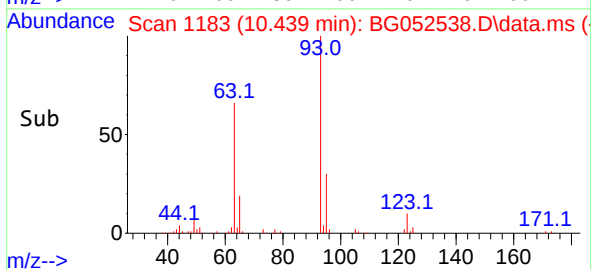
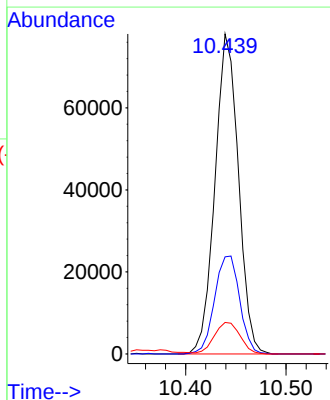
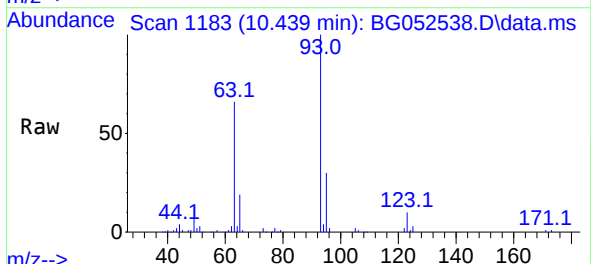
Manual Integrations
APPROVED

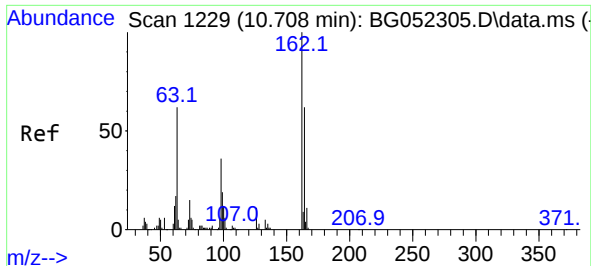
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.330 ng
RT: 10.439 min Scan# 1183
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

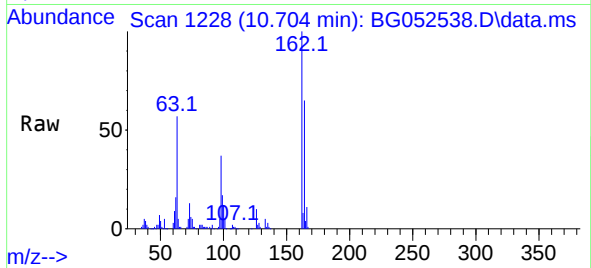
Tgt Ion: 93 Resp: 126352
Ion Ratio Lower Upper
93 100
95 30.4 26.1 39.1
123 9.8 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 50.233 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

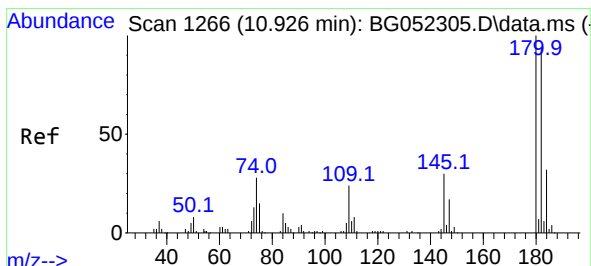
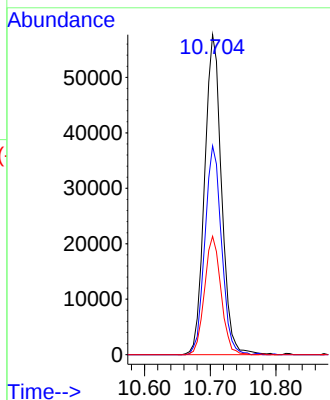
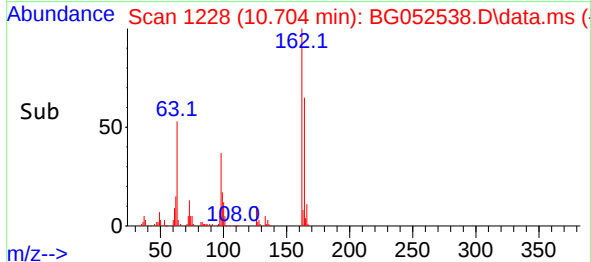
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



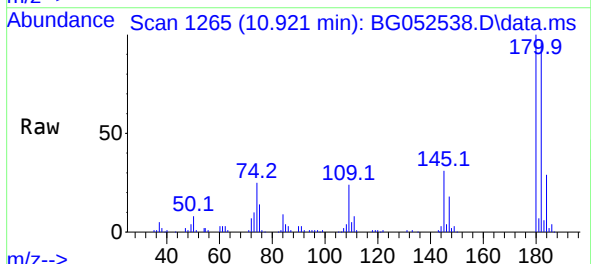
Tgt Ion:162 Resp: 103464
Ion Ratio Lower Upper
162 100
164 65.3 44.3 84.3
98 37.0 17.2 57.2

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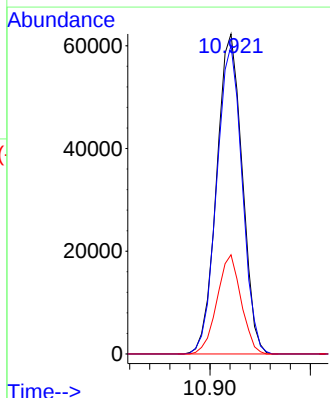
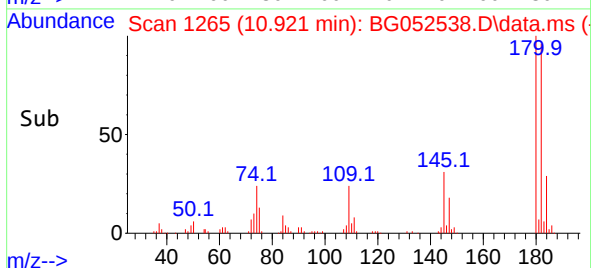
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

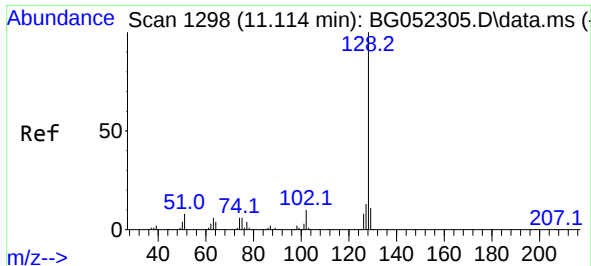


#30
1,2,4-Trichlorobenzene
Concen: 45.756 ng
RT: 10.921 min Scan# 1265
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



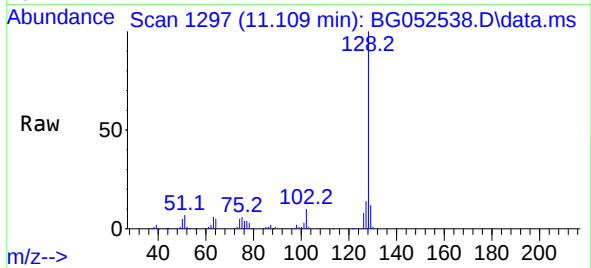
Tgt Ion:180 Resp: 110048
Ion Ratio Lower Upper
180 100
182 96.5 76.1 114.1
145 31.0 24.0 36.0





#31
Naphthalene
Concen: 46.373 ng
RT: 11.109 min Scan# 1170
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

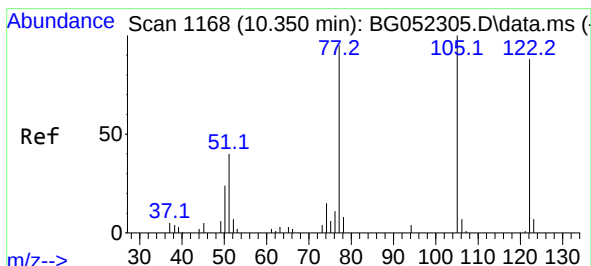
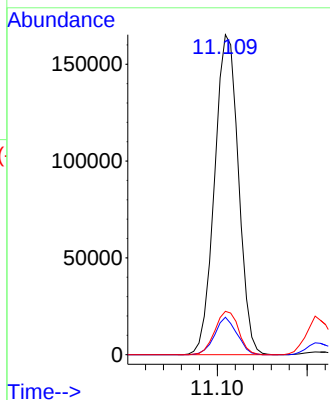
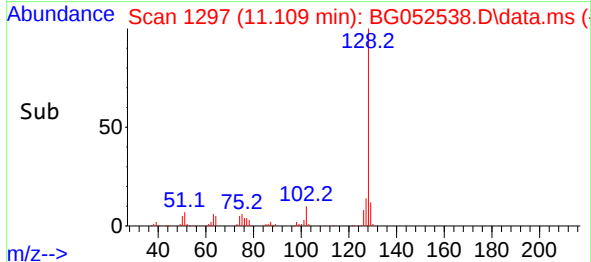
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:128 Resp: 304990
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 13.6 12.0 18.0

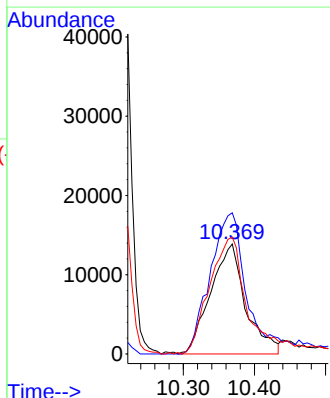
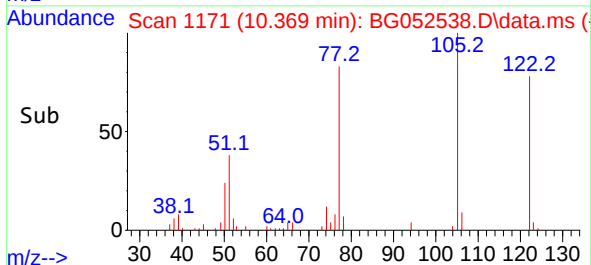
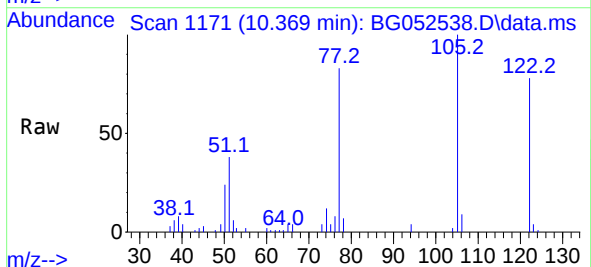
Manual Integrations
APPROVED

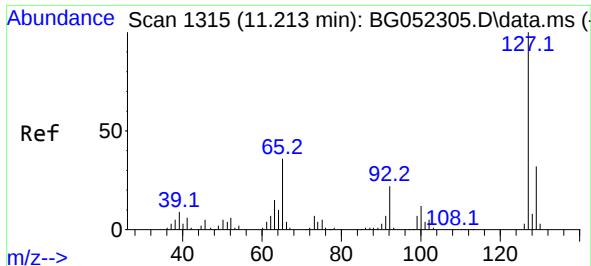
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#32
Benzoic acid
Concen: 43.514 ng
RT: 10.369 min Scan# 1171
Delta R.T. 0.019 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

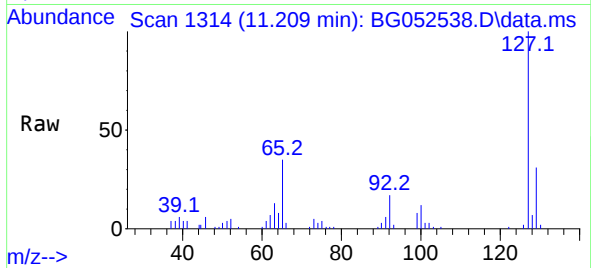
Tgt Ion:122 Resp: 47638
Ion Ratio Lower Upper
122 100
105 128.4 109.2 149.2
77 106.2 92.8 132.8





#33
4-Chloroaniline
Concen: 13.702 ng
RT: 11.209 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

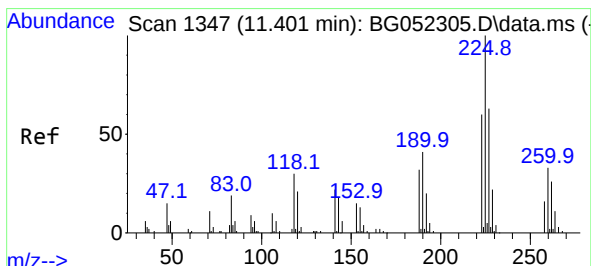
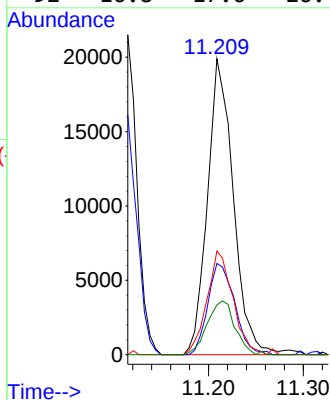
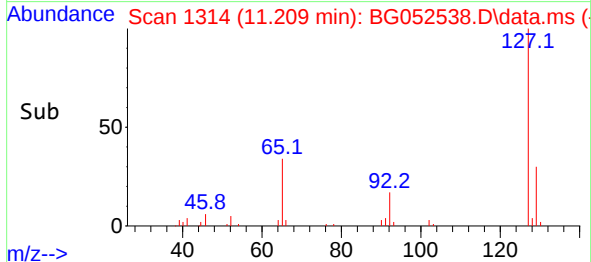
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



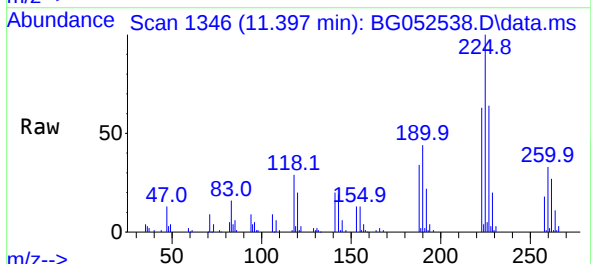
Tgt Ion:127 Resp: 37624
Ion Ratio Lower Upper
127 100
129 30.8 27.0 40.6
65 35.0 28.7 43.1
92 16.8 17.6 26.4#

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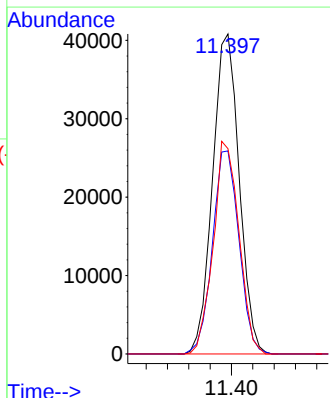
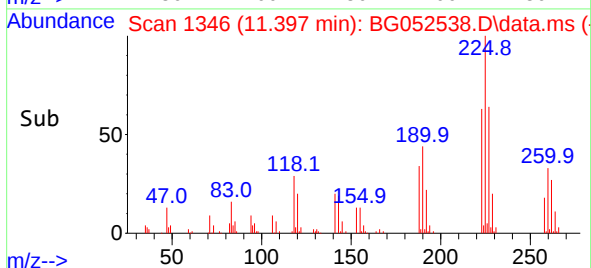
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

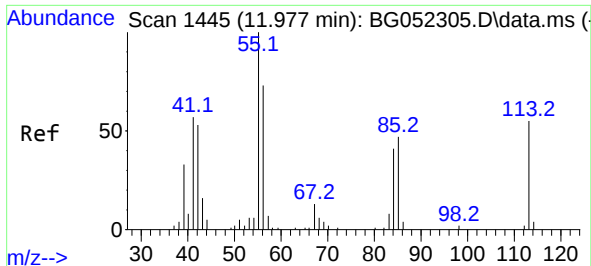


#34
Hexachlorobutadiene
Concen: 43.457 ng
RT: 11.397 min Scan# 1346
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



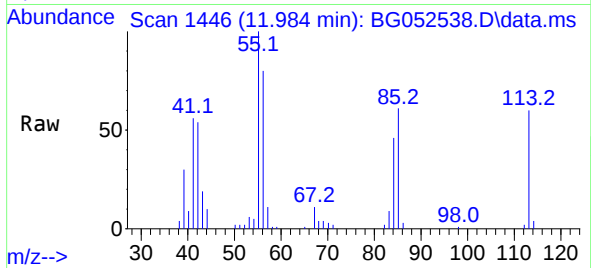
Tgt Ion:225 Resp: 70586
Ion Ratio Lower Upper
225 100
223 63.4 51.6 77.4
227 64.2 53.9 80.9





#35
Caprolactam
Concen: 46.134 ng m
RT: 11.984 min Scan# 1446
Delta R.T. 0.007 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

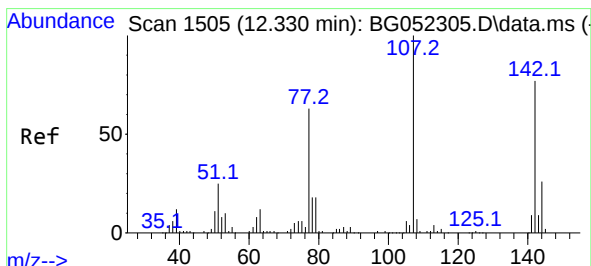
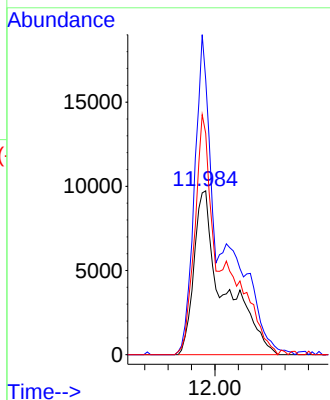
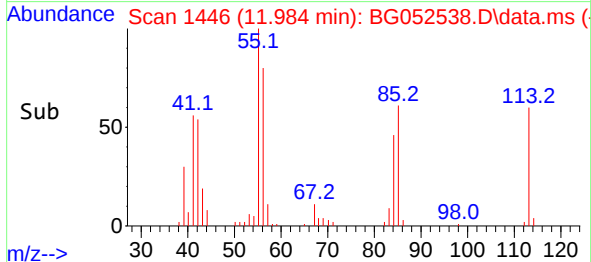
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



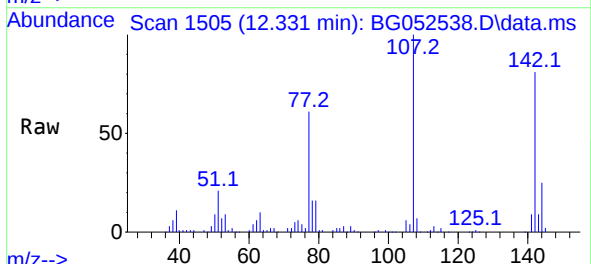
Tgt Ion:113 Resp: 34628
Ion Ratio Lower Upper
113 100
55 167.9 161.4 201.4
56 135.1 132.6 172.6

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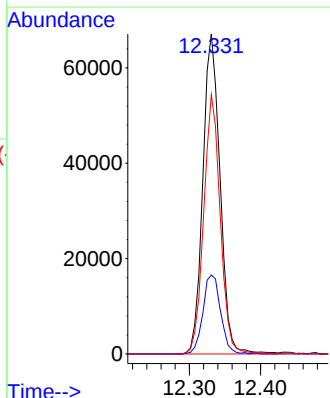
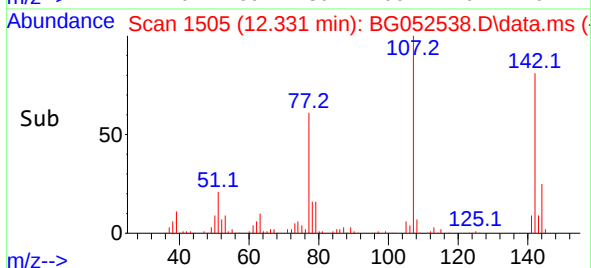
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

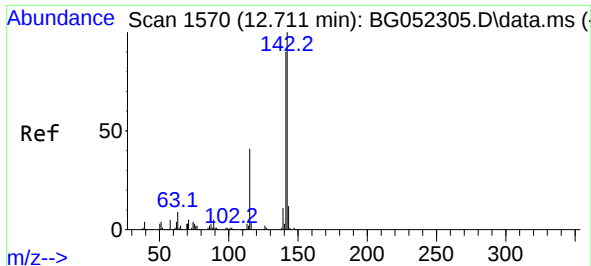


#36
4-Chloro-3-methylphenol
Concen: 48.201 ng
RT: 12.331 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



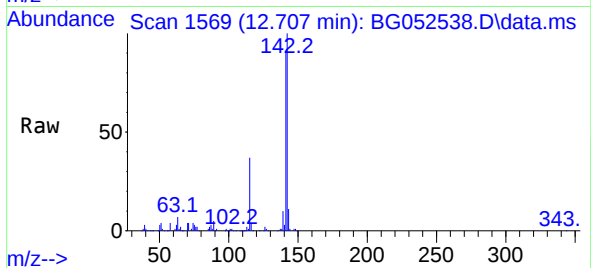
Tgt Ion:107 Resp: 112945
Ion Ratio Lower Upper
107 100
144 24.7 19.3 28.9
142 81.0 63.9 95.9





#37
2-Methylnaphthalene
Concen: 45.380 ng
RT: 12.707 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

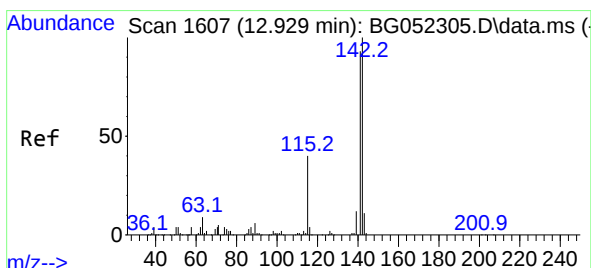
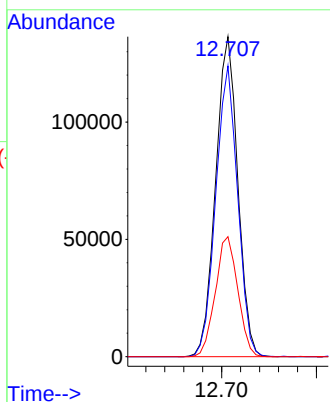
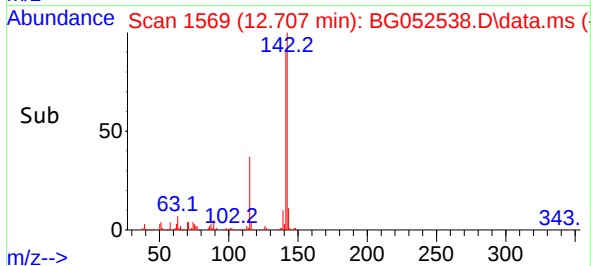
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:142 Resp: 221678
Ion Ratio Lower Upper
142 100
141 90.8 71.7 107.5
115 37.5 32.2 48.4

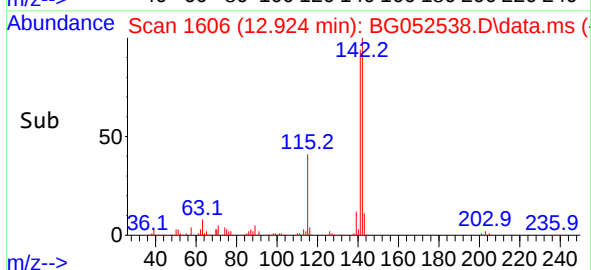
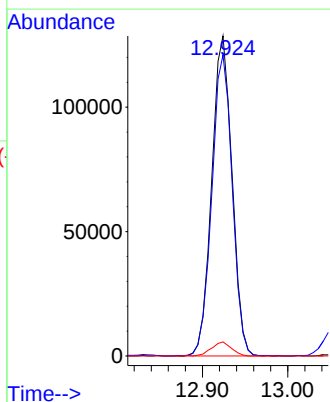
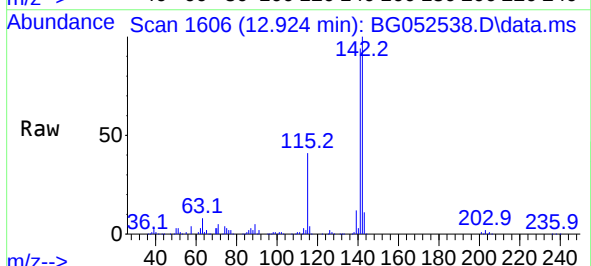
Manual Integrations
APPROVED

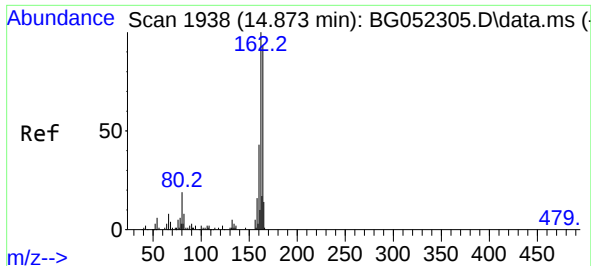
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#38
1-Methylnaphthalene
Concen: 44.864 ng
RT: 12.924 min Scan# 1606
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

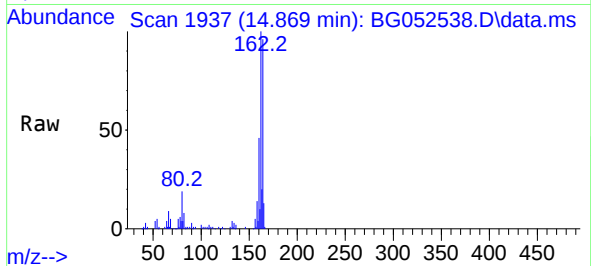
Tgt Ion:142 Resp: 212366
Ion Ratio Lower Upper
142 100
141 94.0 75.0 112.4
116 4.4 4.2 6.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1938
Delta R.T. -0.004 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

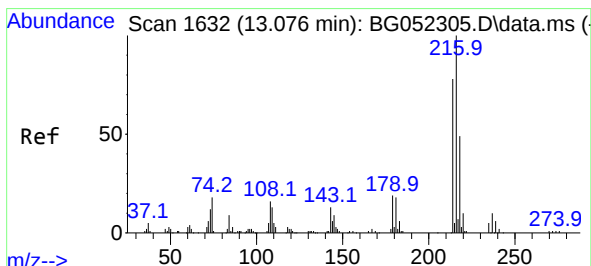
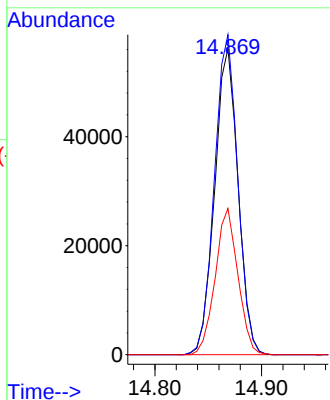
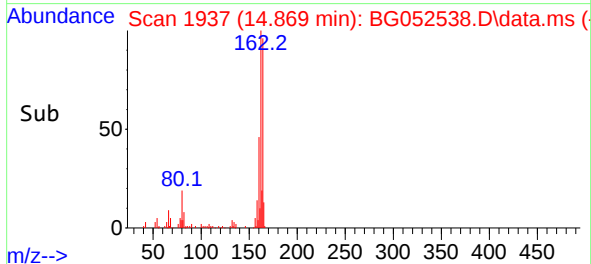
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



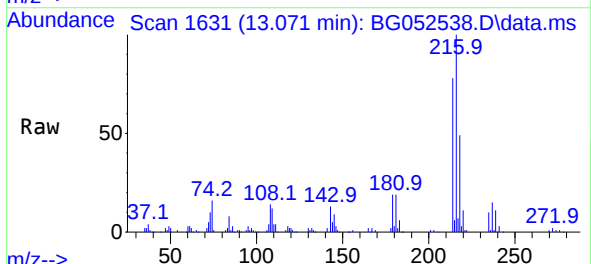
Tgt Ion:164 Resp: 8562
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.2
160 47.8 36.2 54.2

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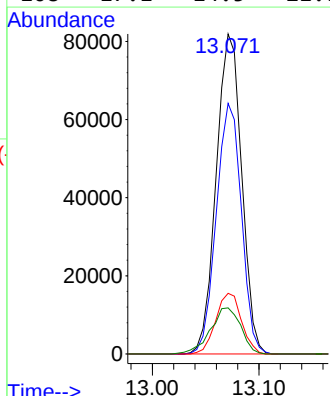
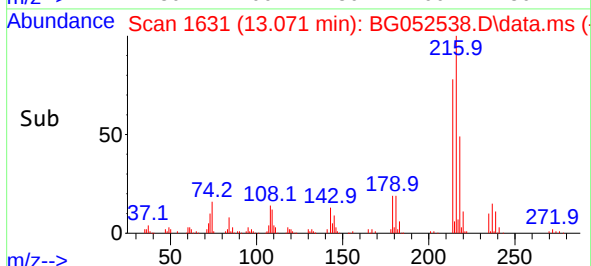
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

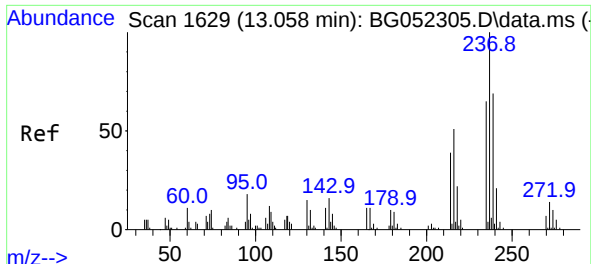


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.202 ng
RT: 13.071 min Scan# 1631
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



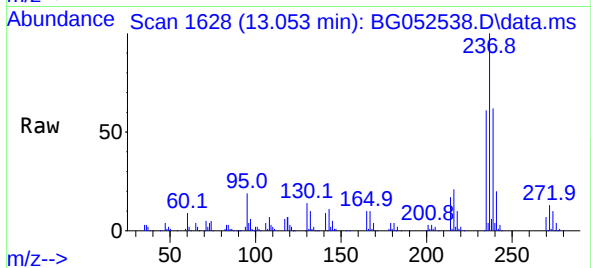
Tgt Ion:216 Resp: 135749
Ion Ratio Lower Upper
216 100
214 77.2 63.2 94.8
179 19.2 16.3 24.5
108 17.1 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 98.449 ng
RT: 13.053 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

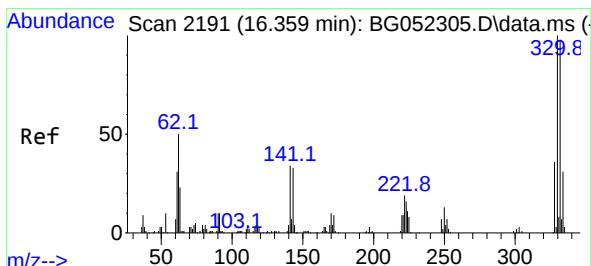
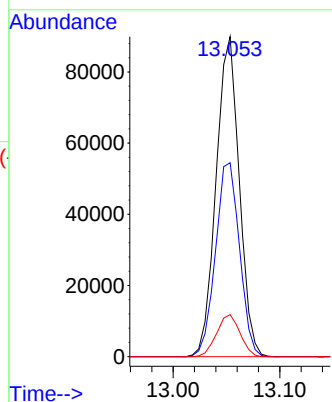
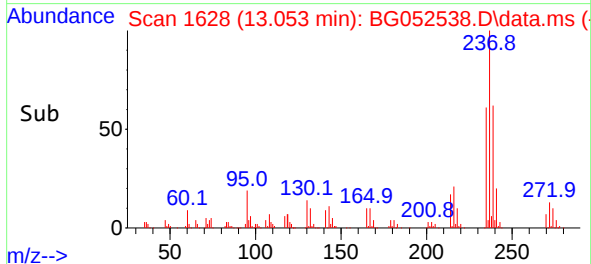
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



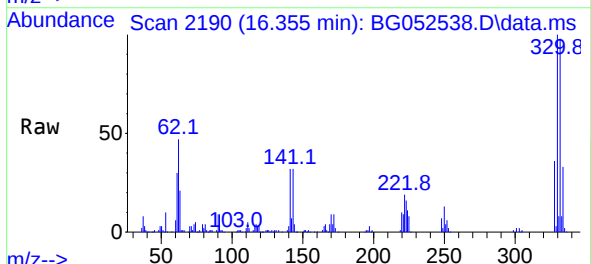
Tgt Ion:237 Resp: 13531
Ion Ratio Lower Upper
237 100
235 60.6 45.9 85.9
272 13.2 0.0 33.0

Manual Integrations
APPROVED

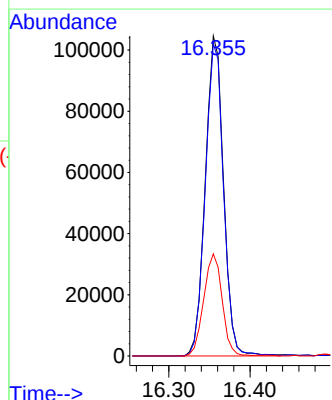
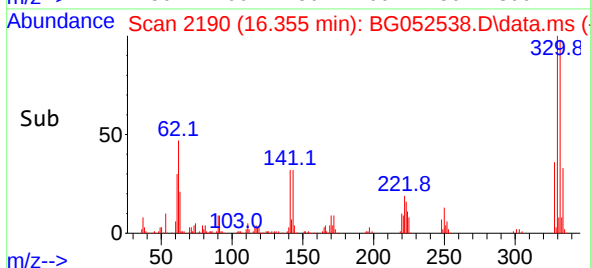
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

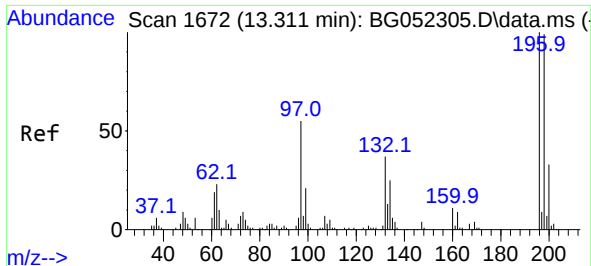


#42
2,4,6-Tribromophenol
Concen: 132.175 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



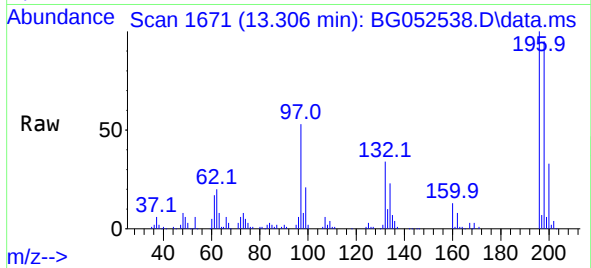
Tgt Ion:330 Resp: 162588
Ion Ratio Lower Upper
330 100
332 97.8 78.6 117.8
141 32.2 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 49.619 ng
RT: 13.306 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

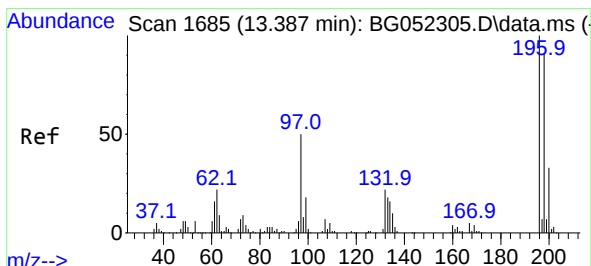
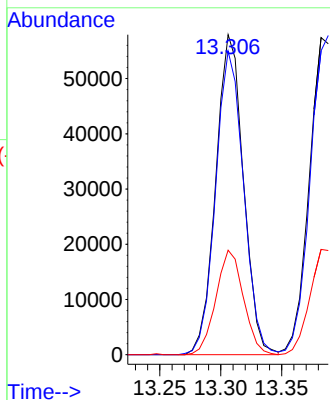
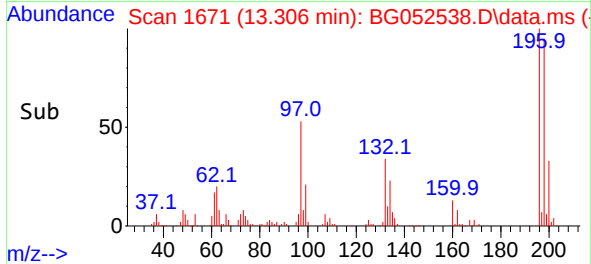
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



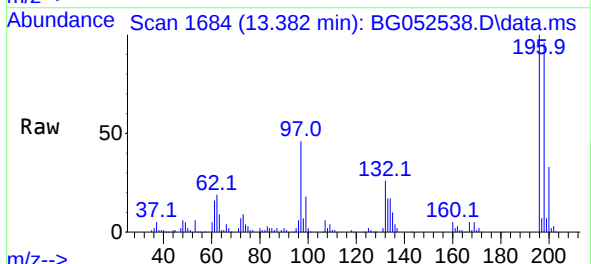
Tgt Ion:196 Resp: 9139
Ion Ratio Lower Upper
196 100
198 94.9 78.4 117.6
200 32.7 28.5 42.7

Manual Integrations
APPROVED

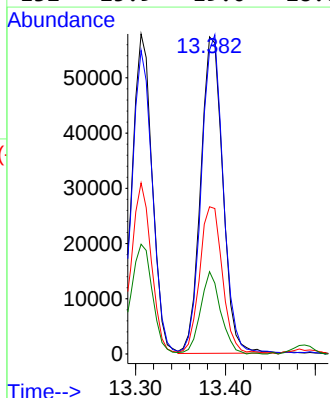
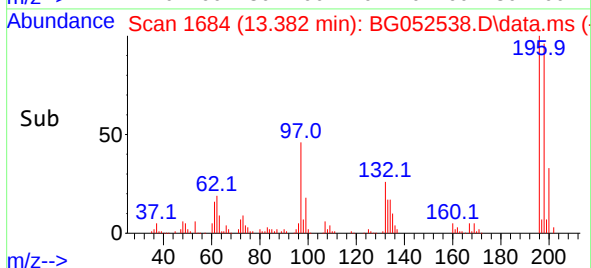
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

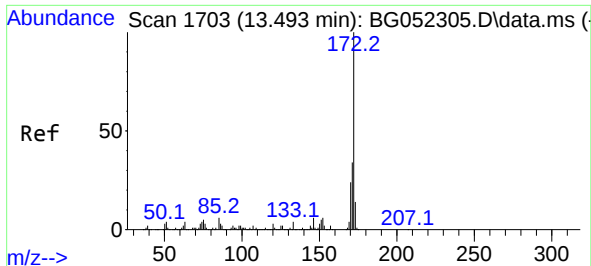


#44
2,4,5-Trichlorophenol
Concen: 49.066 ng
RT: 13.382 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



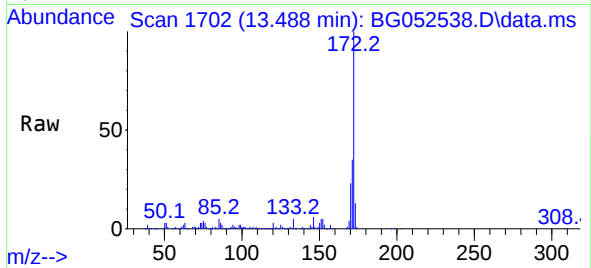
Tgt Ion:196 Resp: 97936
Ion Ratio Lower Upper
196 100
198 95.8 78.6 118.0
97 46.4 43.8 65.8
132 25.9 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 83.818 ng
RT: 13.488 min Scan# 1702
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

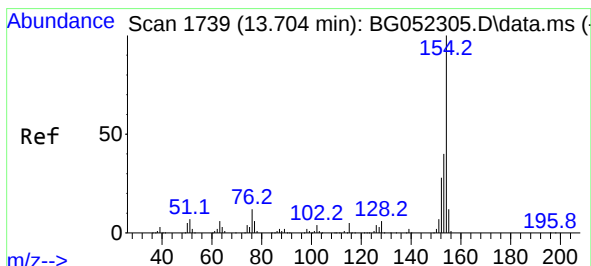
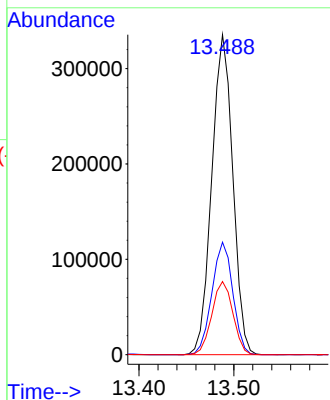
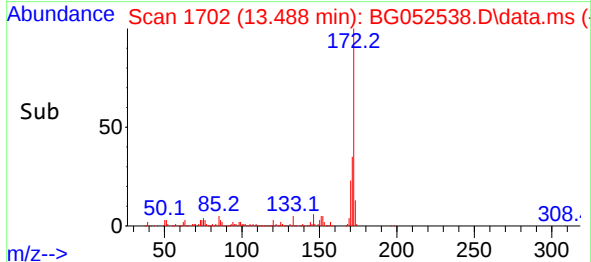
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:172 Resp: 516478
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 22.8 18.3 27.5

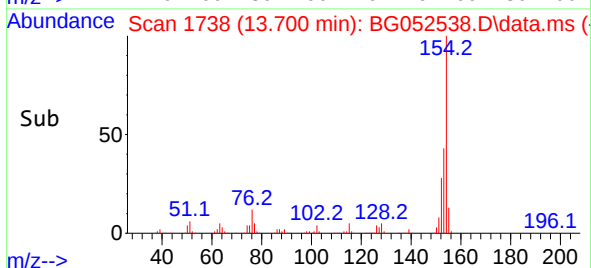
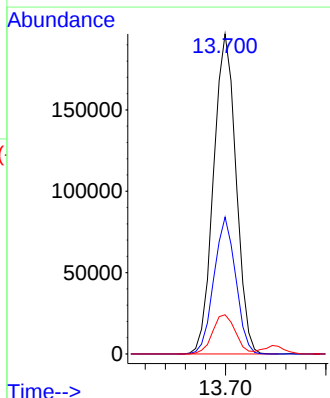
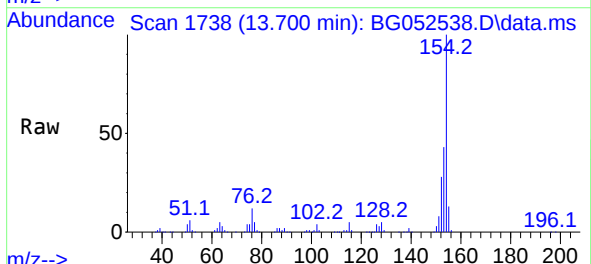
Manual Integrations
APPROVED

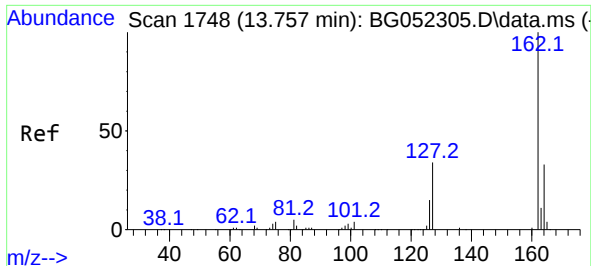
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#46
1,1'-Biphenyl
Concen: 48.682 ng
RT: 13.700 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

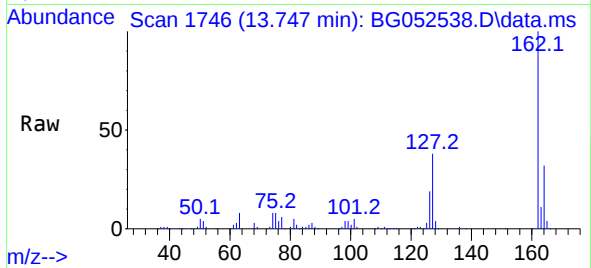
Tgt Ion:154 Resp: 305652
Ion Ratio Lower Upper
154 100
153 42.8 21.1 61.1
76 12.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 48.437 ng
RT: 13.747 min Scan# 1747
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

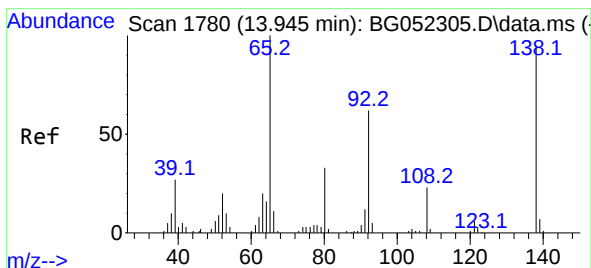
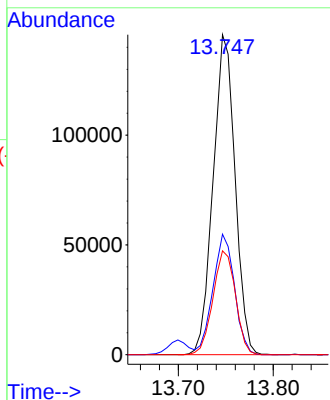
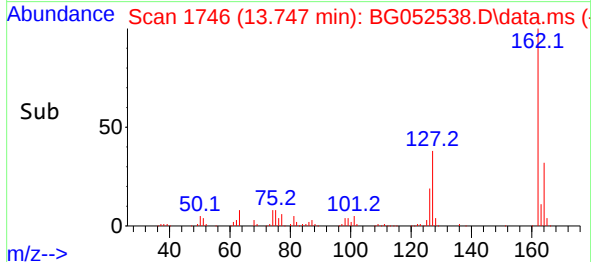
Instrument : BNA_G
ClientSampleId : TT-148-IDWSO-20220228MS



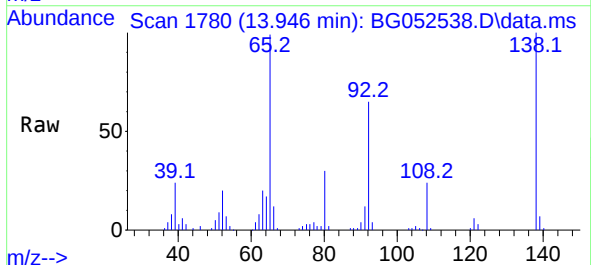
Tgt Ion:162 Resp: 234299
Ion Ratio Lower Upper
162 100
127 37.7 30.4 45.6
164 32.5 25.0 37.4

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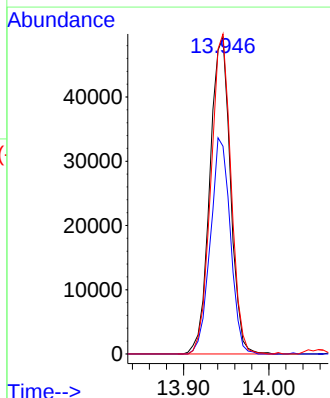
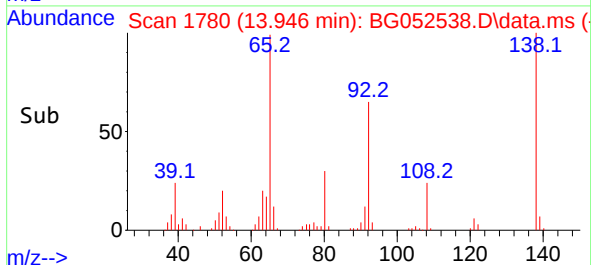
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

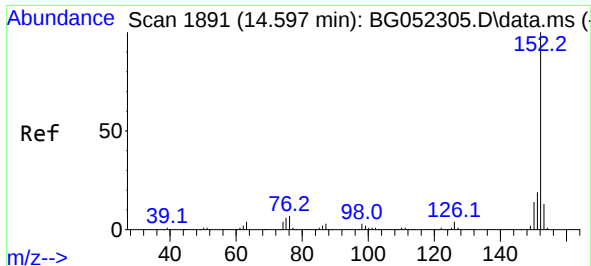


#48
2-Nitroaniline
Concen: 47.920 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



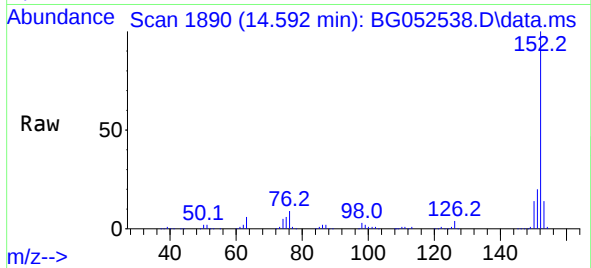
Tgt Ion: 65 Resp: 82525
Ion Ratio Lower Upper
65 100
92 65.6 51.0 76.6
138 101.1 72.4 108.6





#49
Acenaphthylene
Concen: 51.275 ng
RT: 14.592 min Scan# 1890
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

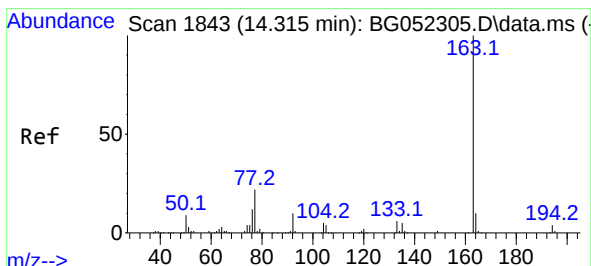
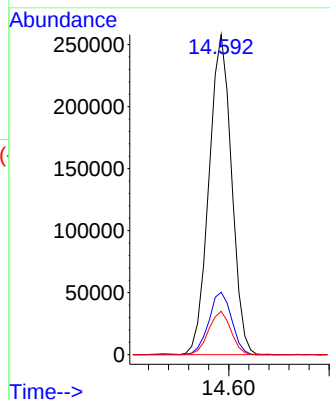
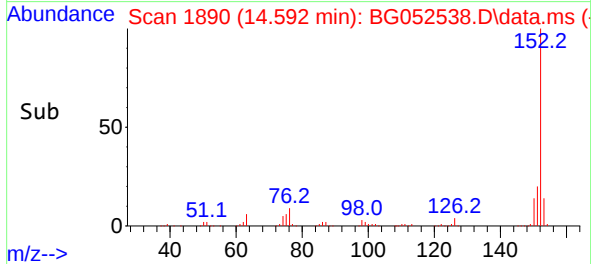
Instrument : BNA_G
ClientSampleId : TT-148-IDWSO-20220228MS



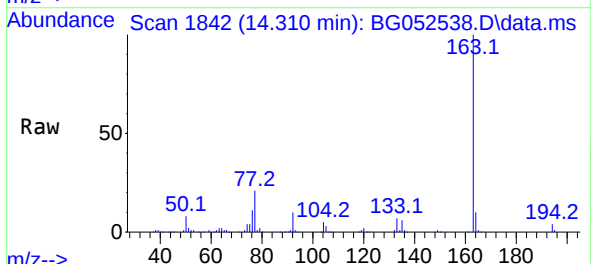
Tgt Ion:152 Resp: 403748
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 13.6 10.8 16.2

Manual Integrations
APPROVED

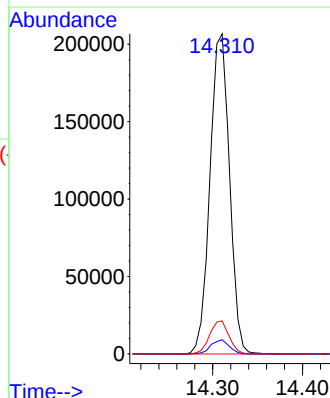
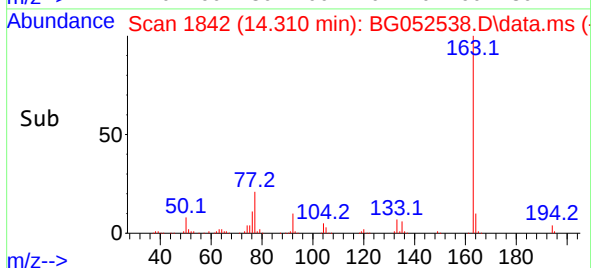
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

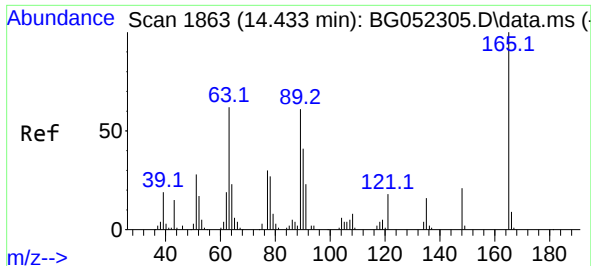


#50
Dimethylphthalate
Concen: 47.551 ng
RT: 14.310 min Scan# 1842
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



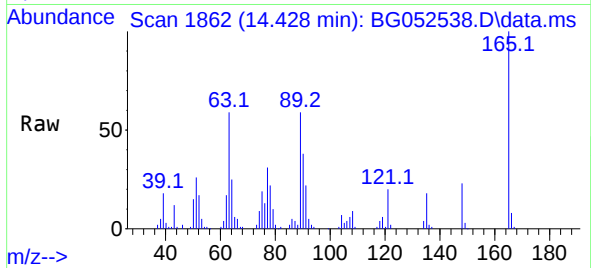
Tgt Ion:163 Resp: 311896
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 49.939 ng
RT: 14.428 min Scan# 1862
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

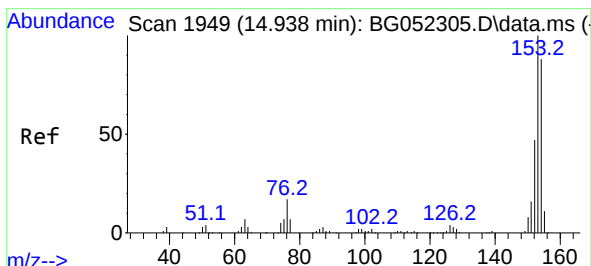
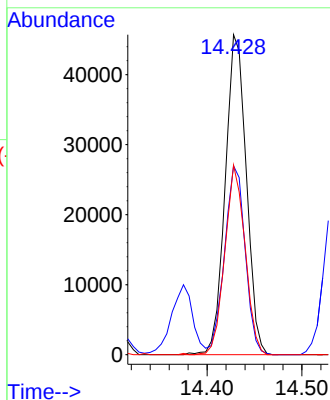
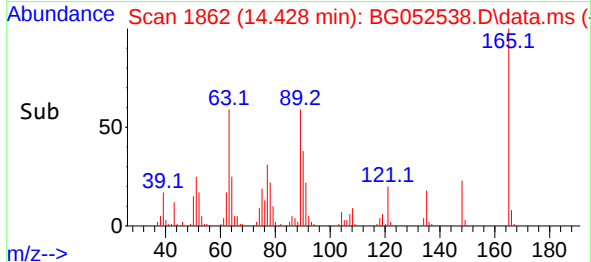
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



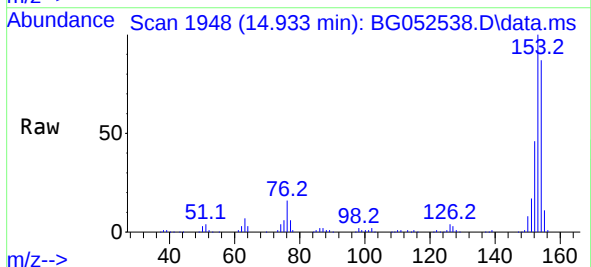
Tgt Ion:165 Resp: 70684
Ion Ratio Lower Upper
165 100
63 59.0 59.0 88.4
89 59.3 49.4 74.0

Manual Integrations
APPROVED

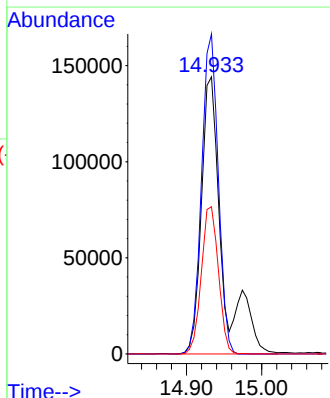
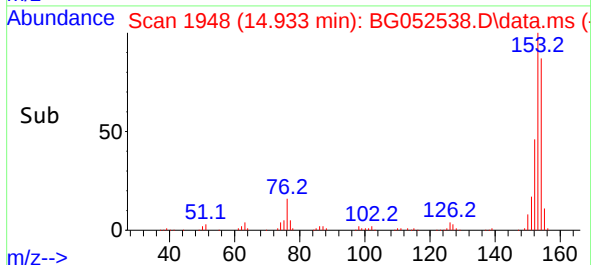
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

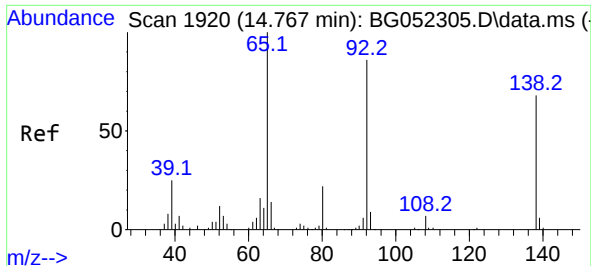


#52
Acenaphthene
Concen: 53.906 ng m
RT: 14.933 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



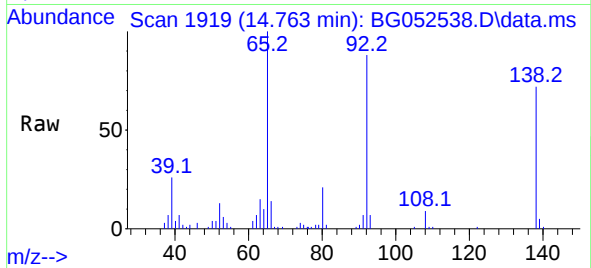
Tgt Ion:154 Resp: 277984
Ion Ratio Lower Upper
154 100
153 115.5 91.9 137.9
152 53.1 43.4 65.2





#53
3-Nitroaniline
Concen: 20.877 ng
RT: 14.763 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

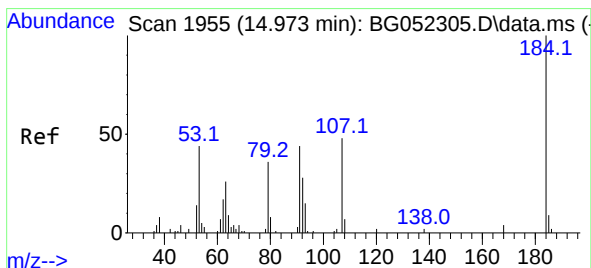
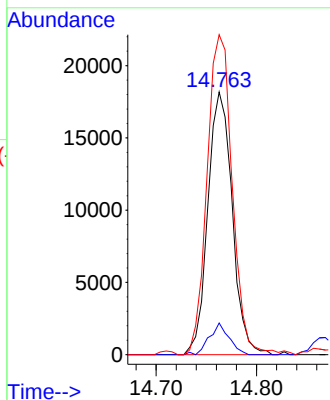
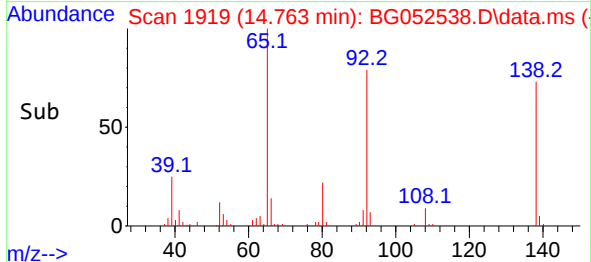
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



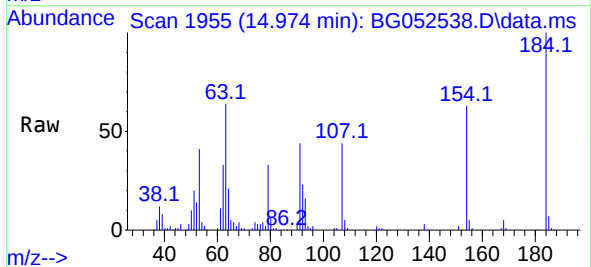
Tgt Ion:138 Resp: 30714
Ion Ratio Lower Upper
138 100
108 12.0 7.8 11.8
92 121.8 100.4 150.6

Manual Integrations
APPROVED

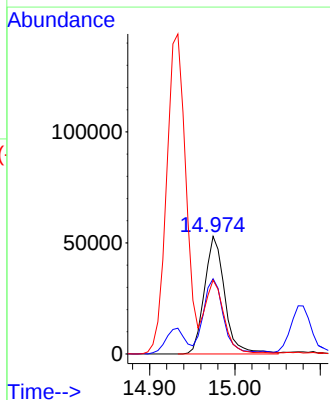
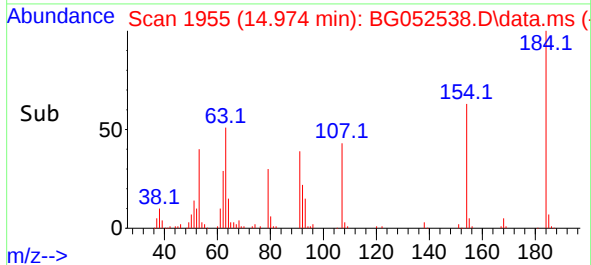
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

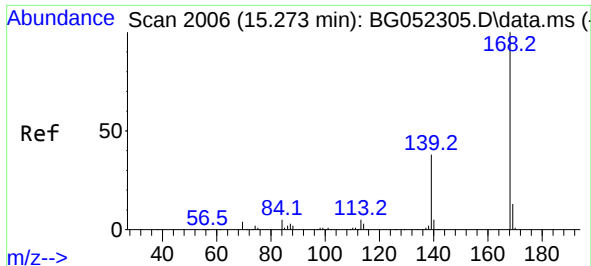


#54
2,4-Dinitrophenol
Concen: 98.508 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



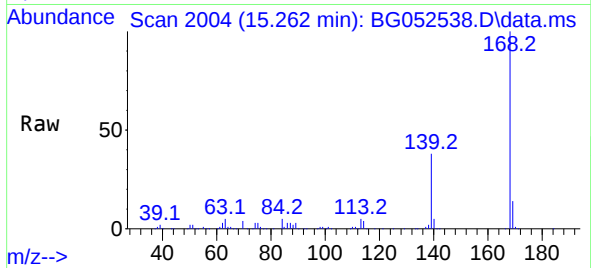
Tgt Ion:184 Resp: 87404
Ion Ratio Lower Upper
184 100
63 63.9 56.0 84.0
154 62.7 50.2 75.2





#55
Dibenzenofuran
Concen: 46.007 ng
RT: 15.262 min Scan# 2004
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

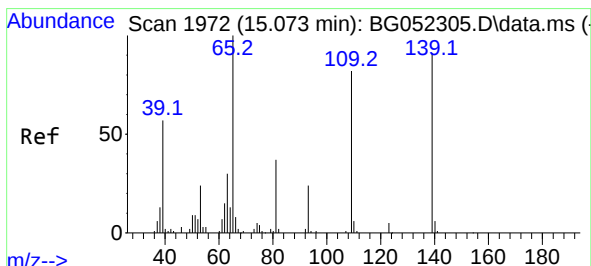
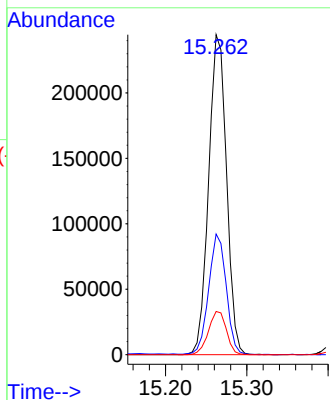
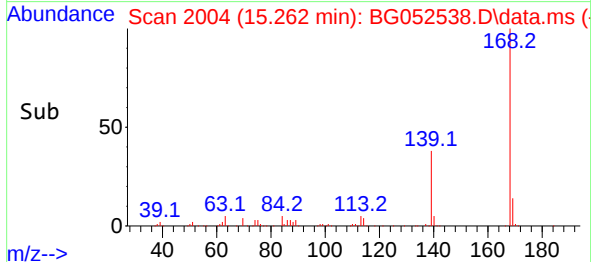
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:168 Resp: 37311
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.5 10.9 16.3

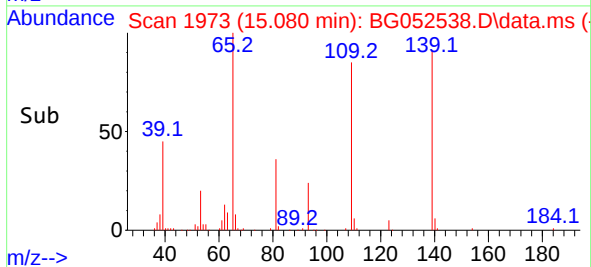
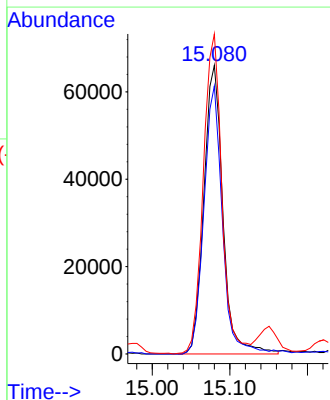
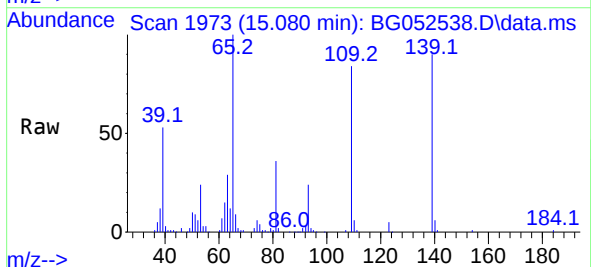
Manual Integrations
APPROVED

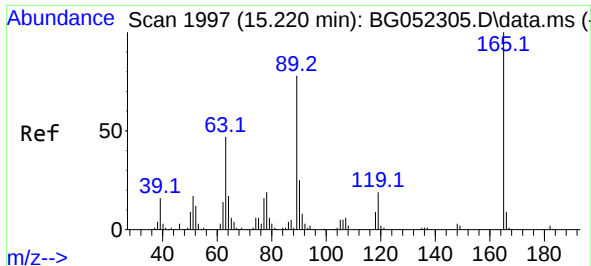
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#56
4-Nitrophenol
Concen: 101.898 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

Tgt Ion:139 Resp: 112583
Ion Ratio Lower Upper
139 100
109 92.8 84.9 124.9
65 110.9 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 50.090 ng

RT: 15.221 min Scan# 1997

Delta R.T. 0.001 min

Lab File: BG052538.D

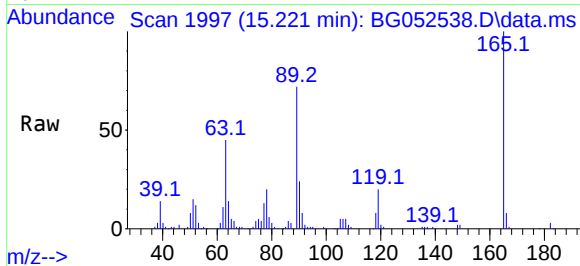
Acq: 2 Mar 2022 15:48

Instrument :

BNA_G

ClientSampleId :

TT-148-IDWSO-20220228MS

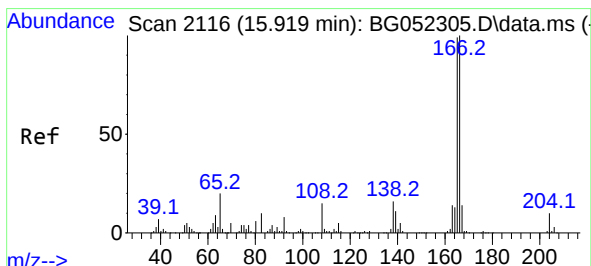
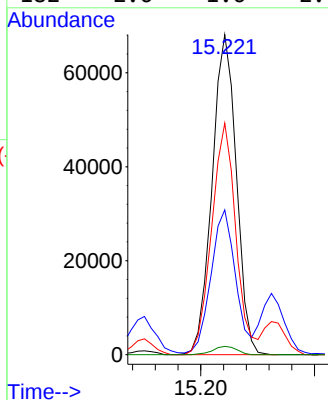
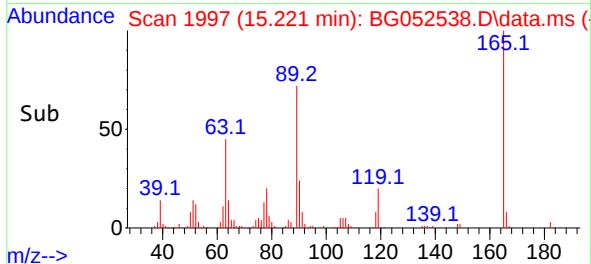


Tgt Ion:	165	Resp:	100909
Ion Ratio	Lower	Upper	
165	100		
63	45.2	44.6	66.8
89	72.4	67.4	101.0
182	2.6	1.6	2.4

Manual Integrations

APPROVED

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



#58

Fluorene

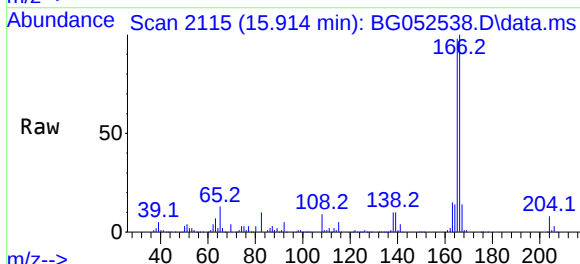
Concen: 48.034 ng

RT: 15.914 min Scan# 2115

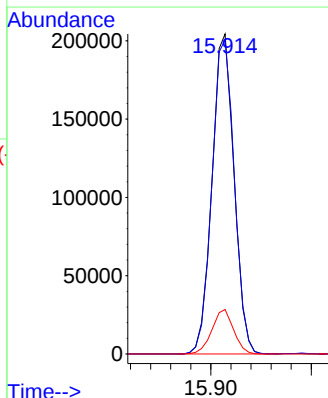
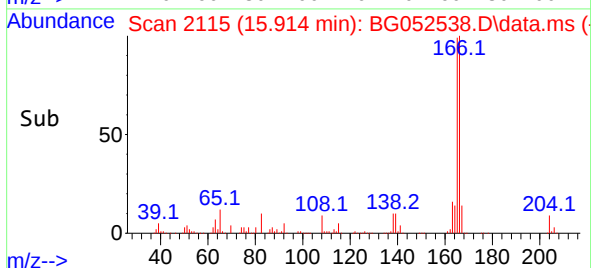
Delta R.T. -0.005 min

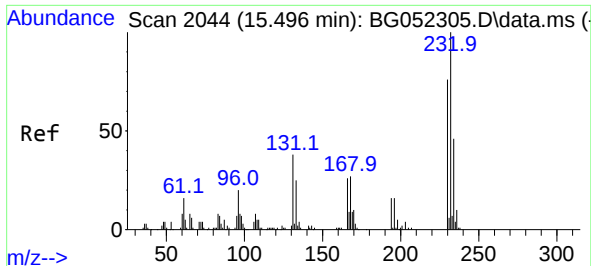
Lab File: BG052538.D

Acq: 2 Mar 2022 15:48



Tgt Ion:	166	Resp:	310976
Ion Ratio	Lower	Upper	
166	100		
165	98.2	80.0	120.0
167	13.9	11.1	16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.850 ng

RT: 15.491 min Scan# 2044

Delta R.T. -0.005 min

Lab File: BG052538.D

Acq: 2 Mar 2022 15:48

Instrument :

BNA_G

ClientSampleId :

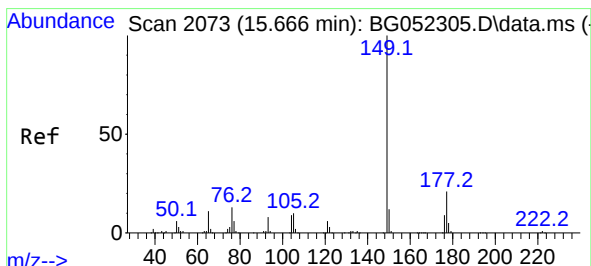
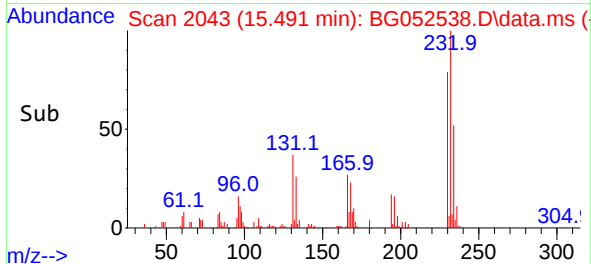
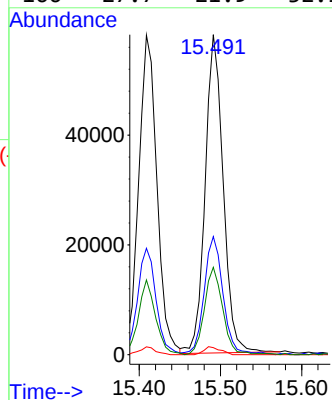
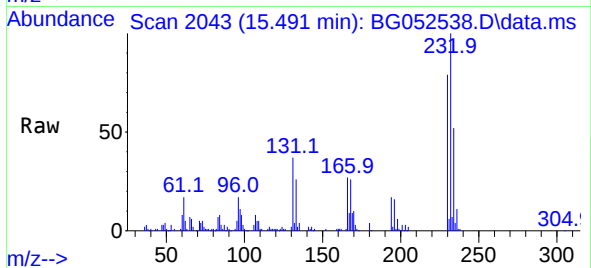
TT-148-IDWSO-20220228MS

Tgt Ion:	232	Resp:	89334
Ion Ratio	Lower	Upper	
232	100		
131	39.2	32.2	48.4
130	2.3	2.2	3.4
166	27.7	21.9	32.9

Manual Integrations

APPROVED

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



#60

Diethylphthalate

Concen: 48.195 ng

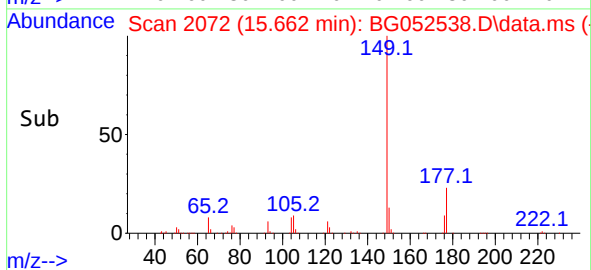
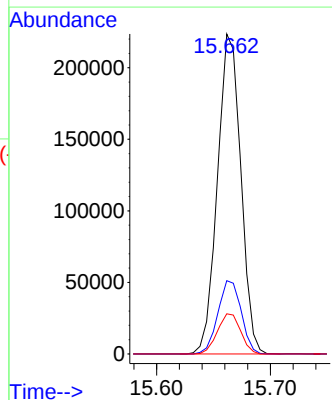
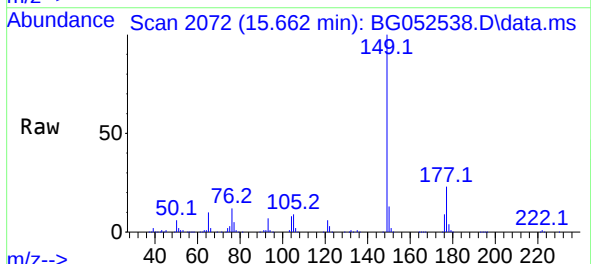
RT: 15.662 min Scan# 2072

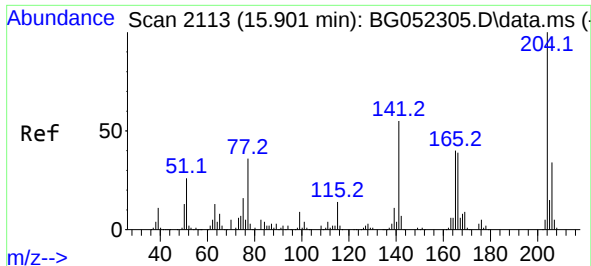
Delta R.T. -0.005 min

Lab File: BG052538.D

Acq: 2 Mar 2022 15:48

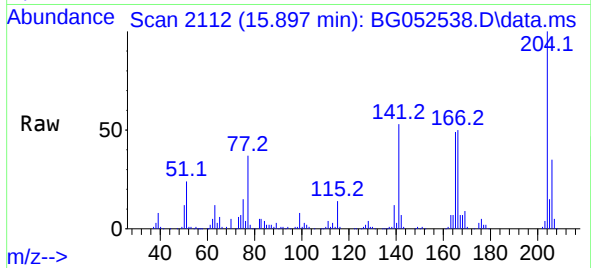
Tgt Ion:	149	Resp:	319333
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.8	26.6
150	12.6	9.2	13.8





#61
4-Chlorophenyl-phenylether
Concen: 46.109 ng
RT: 15.897 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

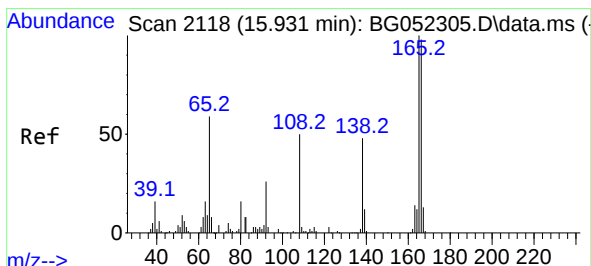
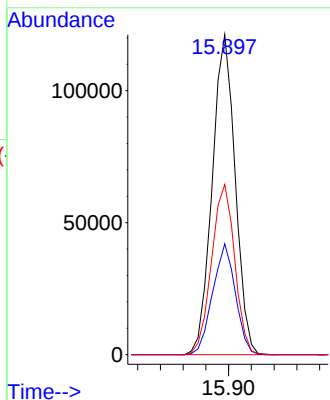
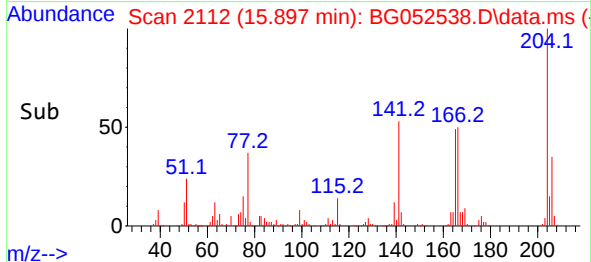
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



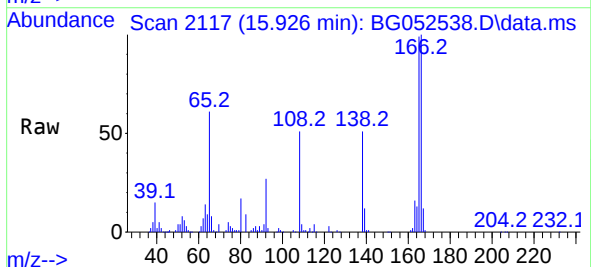
Tgt Ion:204 Resp: 17004
Ion Ratio Lower Upper
204 100
206 34.7 28.4 42.6
141 53.2 41.8 62.6

Manual Integrations
APPROVED

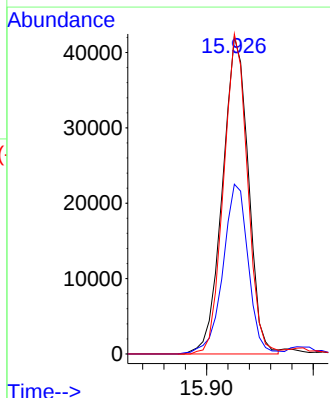
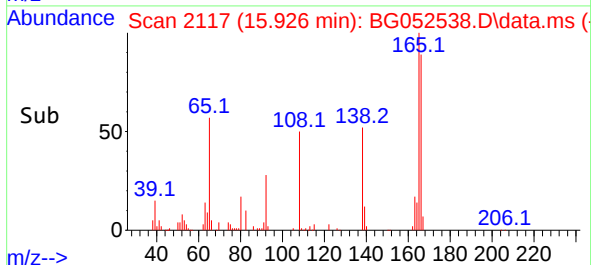
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

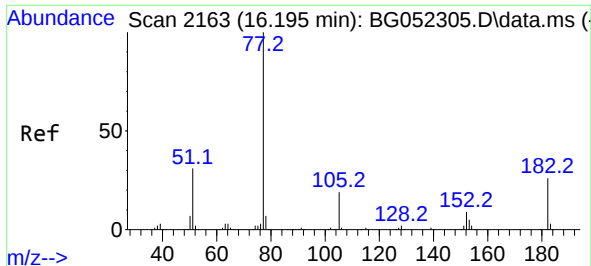


#62
4-Nitroaniline
Concen: 45.666 ng
RT: 15.926 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



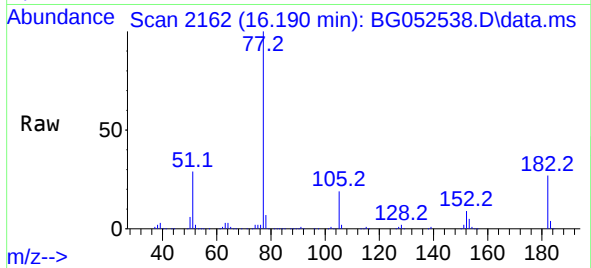
Tgt Ion:138 Resp: 70729
Ion Ratio Lower Upper
138 100
92 53.5 35.5 75.5
108 100.9 96.4 136.4





#63
Azobenzene
Concen: 44.406 ng
RT: 16.190 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

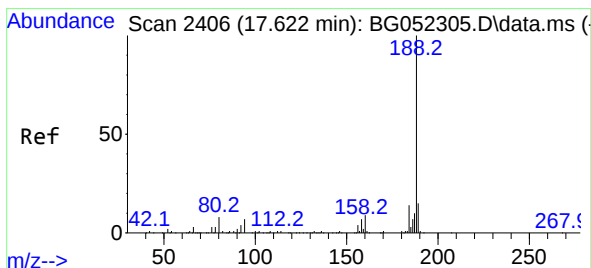
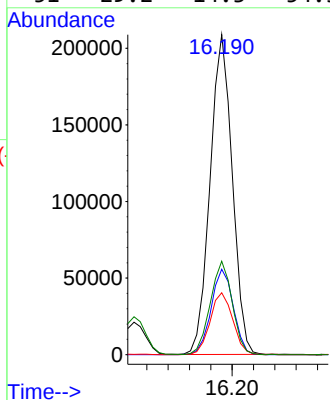
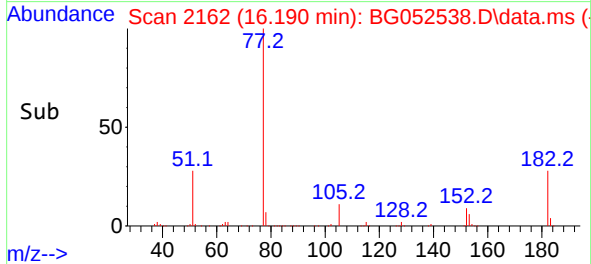
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



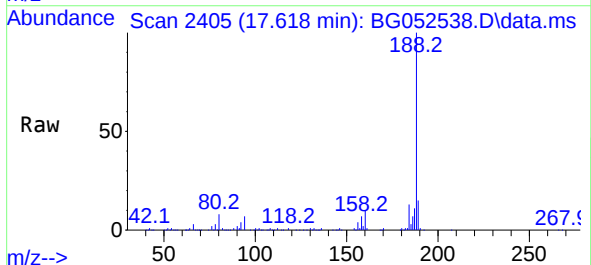
Tgt Ion: 77 Resp: 301200
Ion Ratio Lower Upper
77 100
182 26.7 4.1 44.1
105 19.4 0.0 37.5
51 29.2 14.3 54.3

Manual Integrations
APPROVED

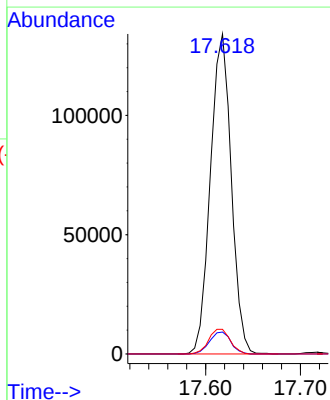
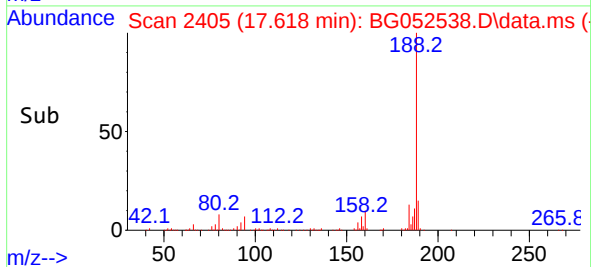
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

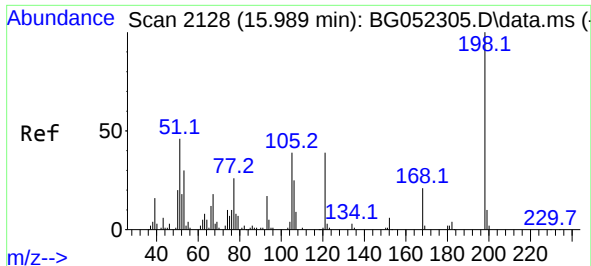


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



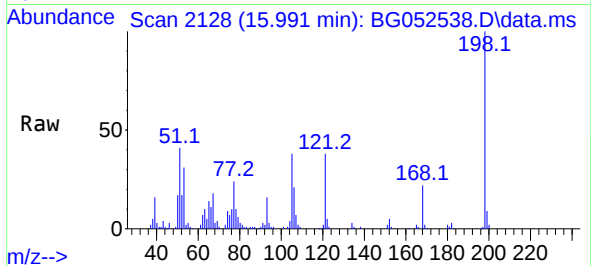
Tgt Ion:188 Resp: 204807
Ion Ratio Lower Upper
188 100
94 6.9 5.9 8.9
80 7.7 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 49.205 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

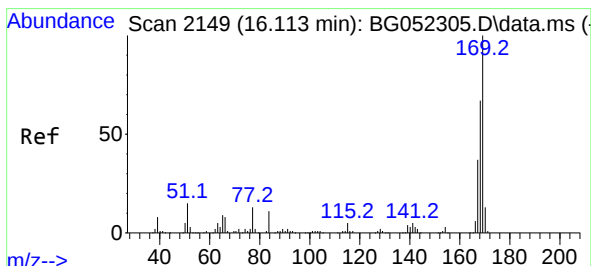
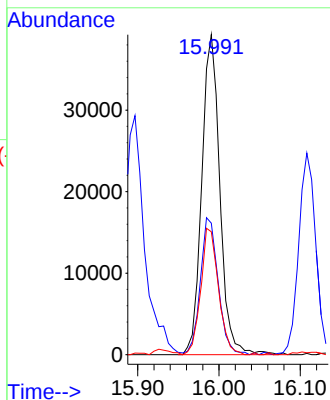
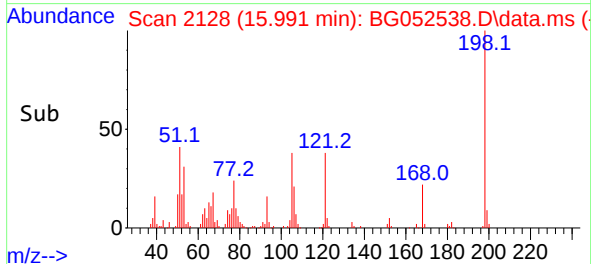
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



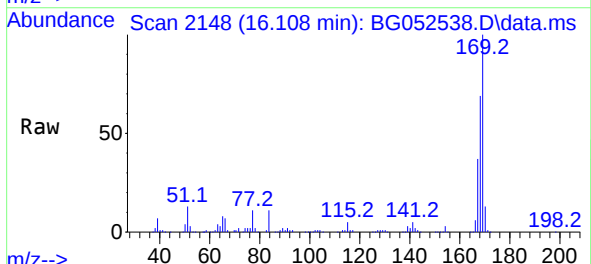
Tgt Ion:198 Resp: 6062
Ion Ratio Lower Upper
198 100
51 41.1 31.6 71.6
105 38.4 22.3 62.3

Manual Integrations
APPROVED

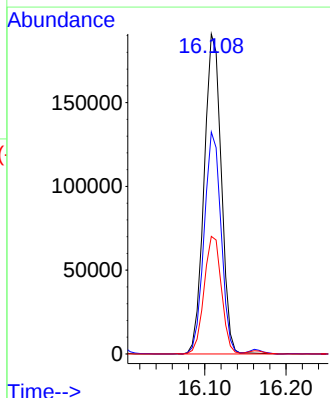
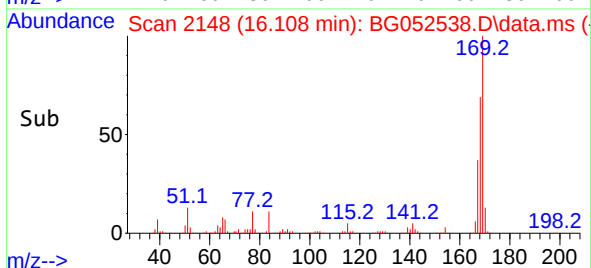
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

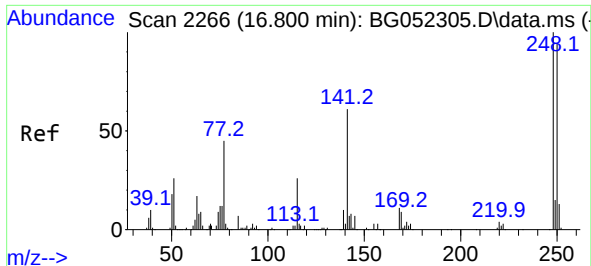


#66
n-Nitrosodiphenylamine
Concen: 49.479 ng
RT: 16.108 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



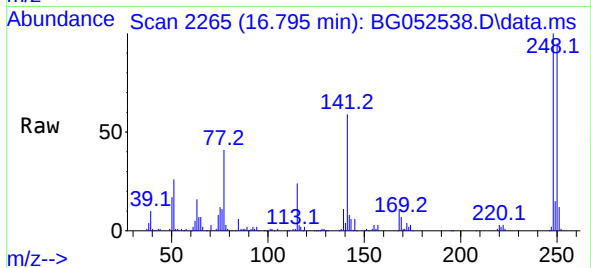
Tgt Ion:169 Resp: 279208
Ion Ratio Lower Upper
169 100
168 69.4 57.4 86.0
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 46.873 ng
RT: 16.795 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

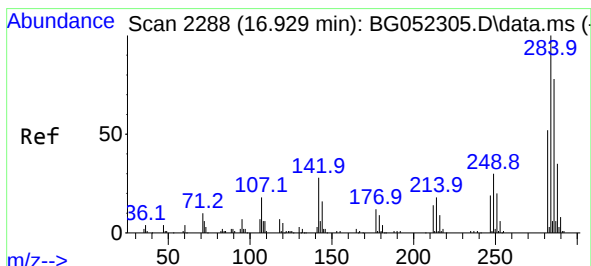
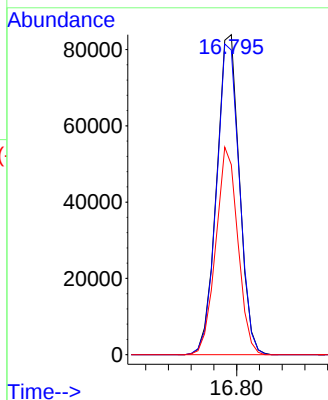
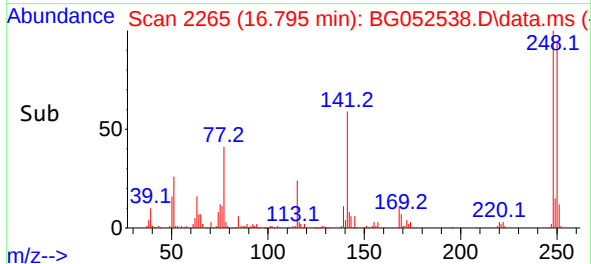
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



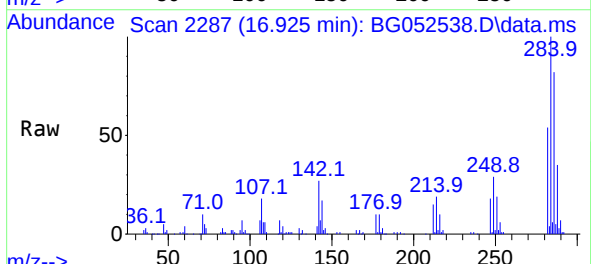
Tgt Ion:248 Resp: 116740
Ion Ratio Lower Upper
248 100
250 95.2 79.6 119.4
141 59.3 54.6 81.8

Manual Integrations
APPROVED

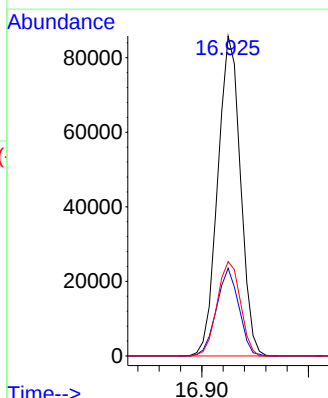
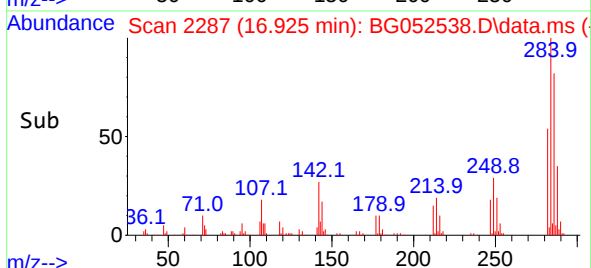
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

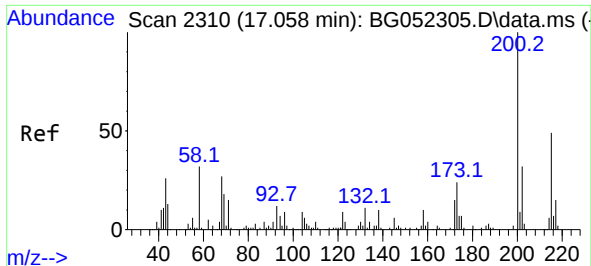


#68
Hexachlorobenzene
Concen: 46.885 ng
RT: 16.925 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



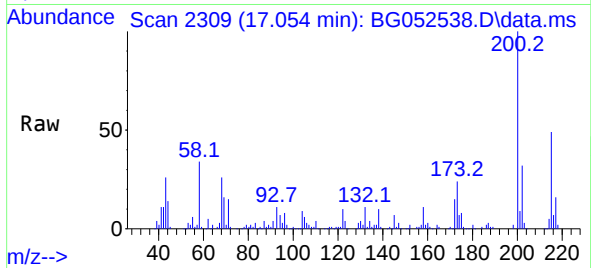
Tgt Ion:284 Resp: 126654
Ion Ratio Lower Upper
284 100
142 27.4 26.2 39.2
249 29.5 26.9 40.3





#69
Atrazine
Concen: 51.087 ng
RT: 17.054 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

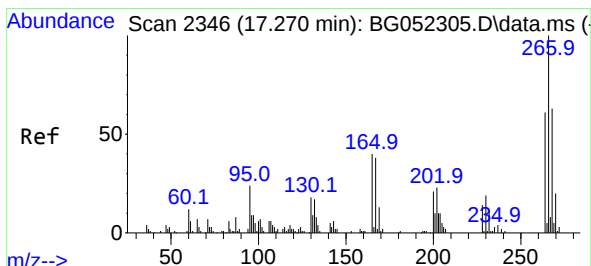
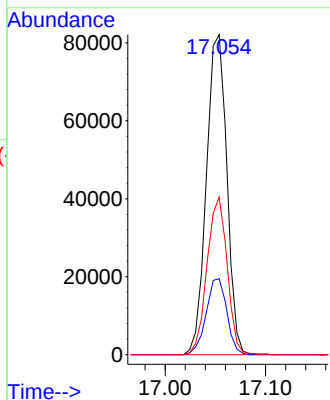
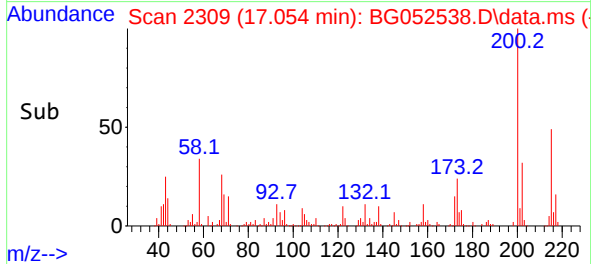
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



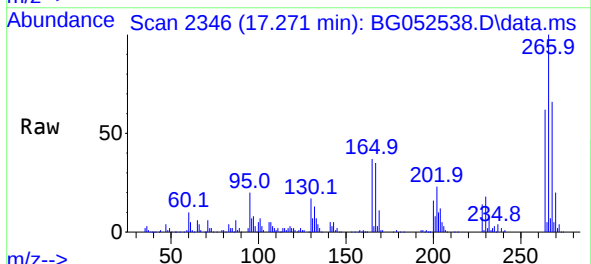
Tgt Ion:200 Resp: 116549
Ion Ratio Lower Upper
200 100
173 23.8 3.3 43.3
215 49.2 24.4 64.4

Manual Integrations
APPROVED

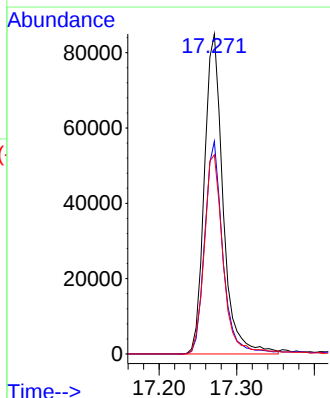
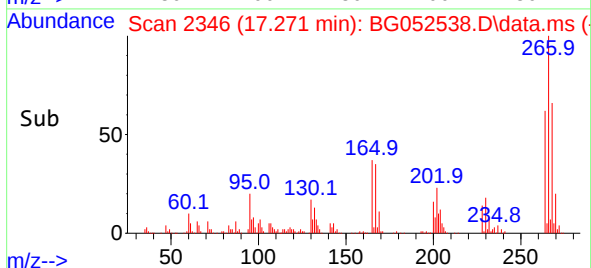
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

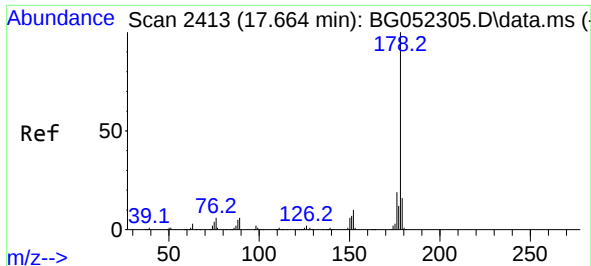


#70
Pentachlorophenol
Concen: 107.283 ng
RT: 17.271 min Scan# 2346
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



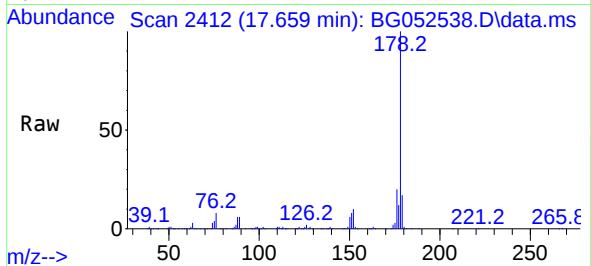
Tgt Ion:266 Resp: 141783
Ion Ratio Lower Upper
266 100
268 66.5 50.6 75.8
264 62.2 52.2 78.2





#71
Phenanthrene
Concen: 47.715 ng
RT: 17.659 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

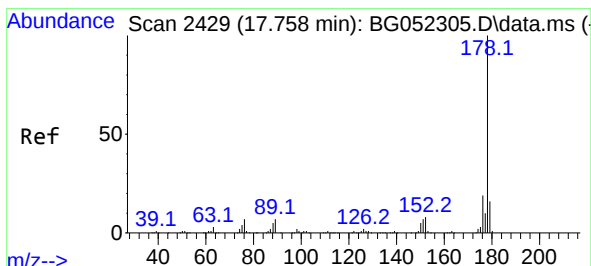
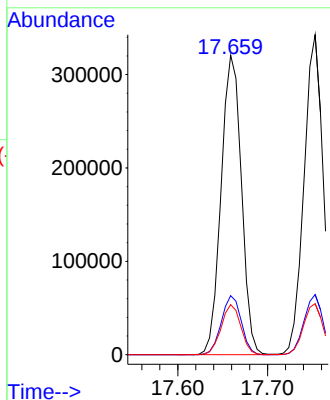
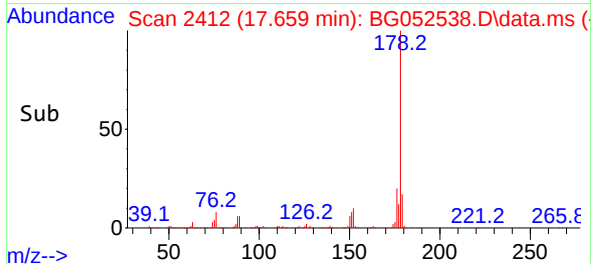
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



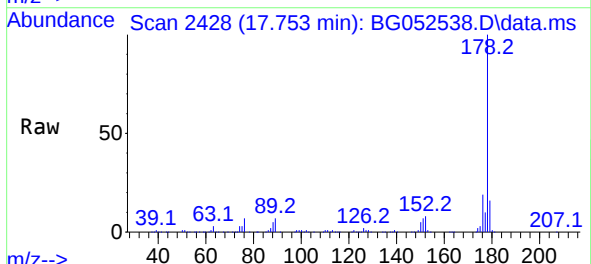
Tgt Ion:178 Resp: 503774
Ion Ratio Lower Upper
178 100
176 19.7 16.6 25.0
179 16.7 12.6 18.8

Manual Integrations
APPROVED

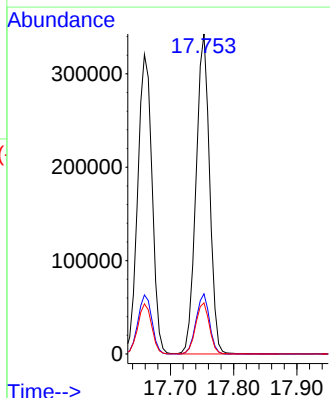
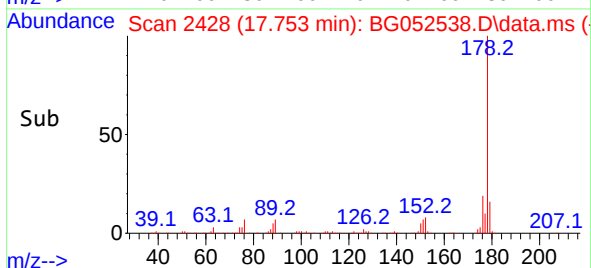
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

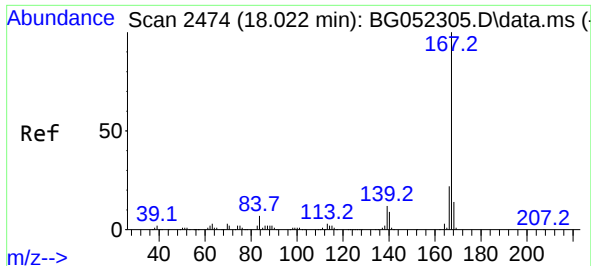


#72
Anthracene
Concen: 49.337 ng
RT: 17.753 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



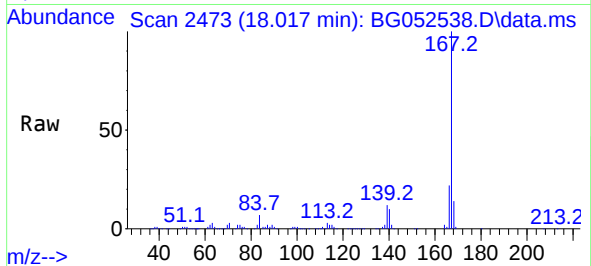
Tgt Ion:178 Resp: 510451
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.9 13.1 19.7





#73
Carbazole
Concen: 47.164 ng
RT: 18.017 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

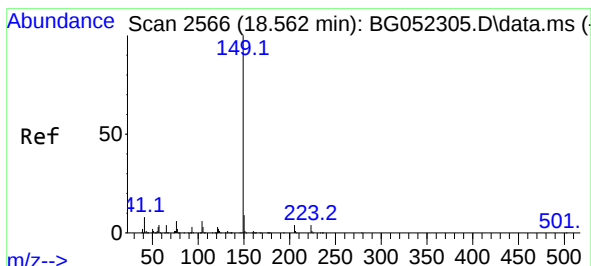
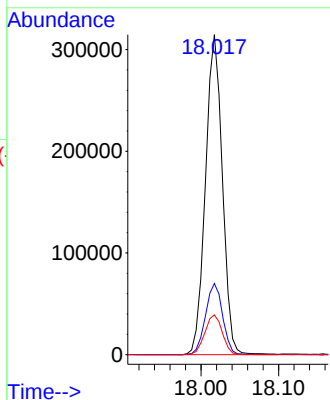
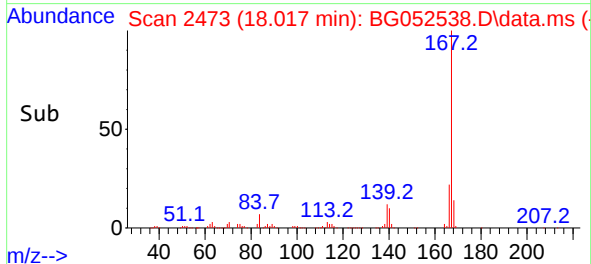
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:167 Resp: 475910
Ion Ratio Lower Upper
167 100
166 22.3 17.8 26.6
139 12.5 10.6 16.0

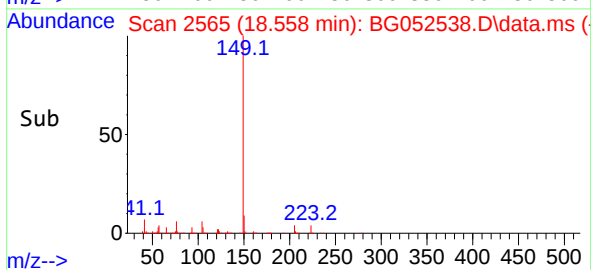
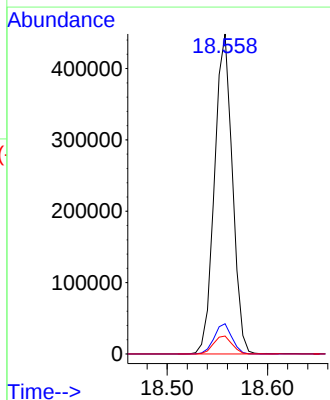
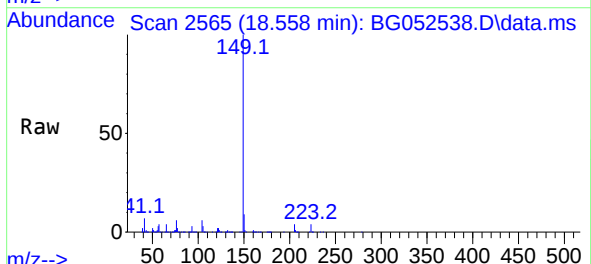
Manual Integrations
APPROVED

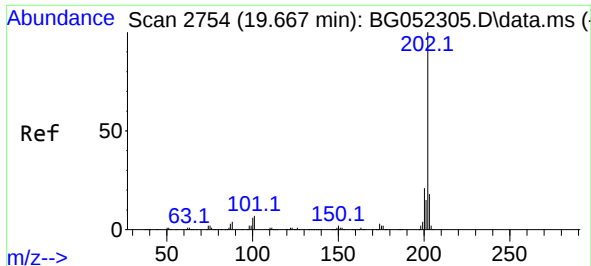
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#74
Di-n-butylphthalate
Concen: 50.436 ng
RT: 18.558 min Scan# 2565
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

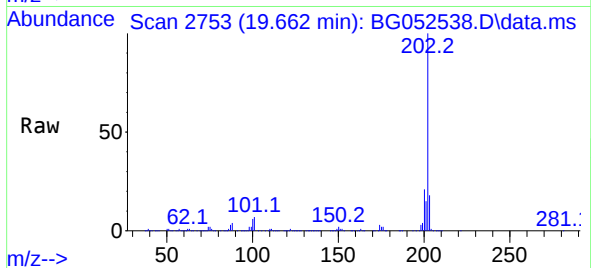
Tgt Ion:149 Resp: 554500
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.6 5.4 8.2





#75
Fluoranthene
Concen: 47.297 ng
RT: 19.662 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

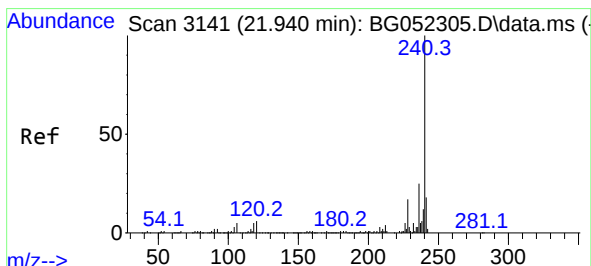
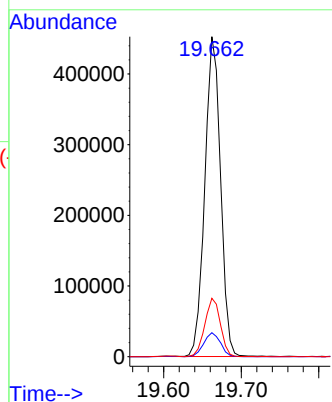
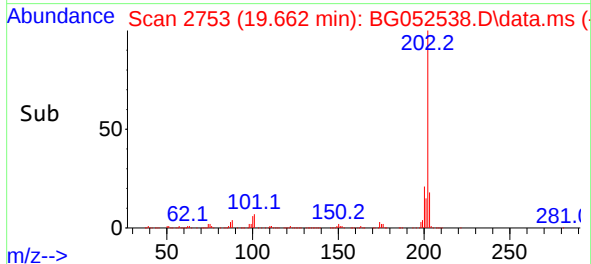
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



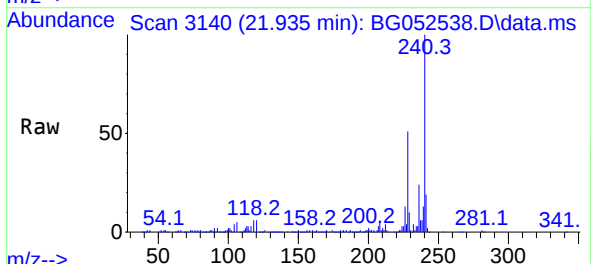
Tgt Ion:202 Resp: 63584
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.1
203 18.3 0.0 37.8

Manual Integrations
APPROVED

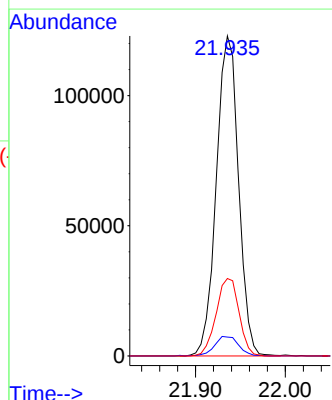
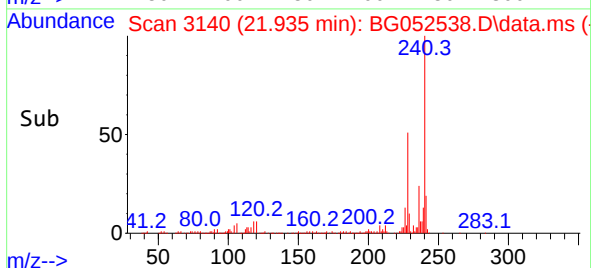
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

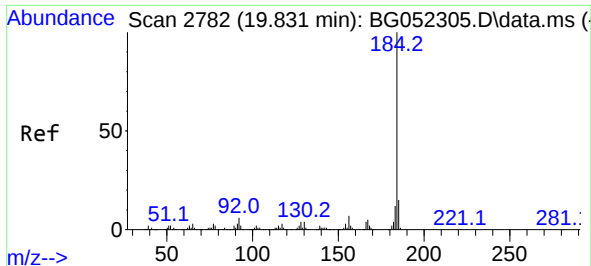


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.935 min Scan# 3140
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



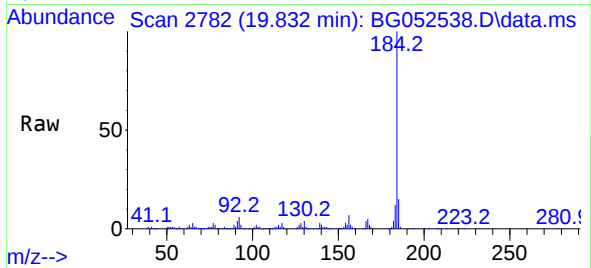
Tgt Ion:240 Resp: 210820
Ion Ratio Lower Upper
240 100
120 5.9 4.4 6.6
236 24.2 20.8 31.2





#77
Benzidine
Concen: 68.590 ng
RT: 19.832 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

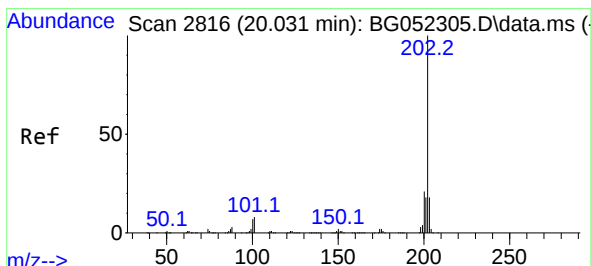
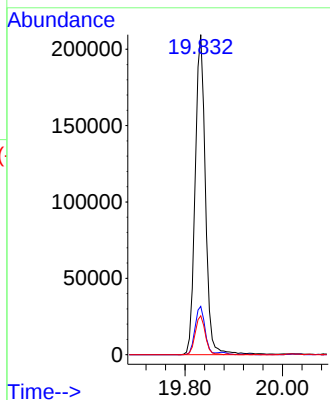
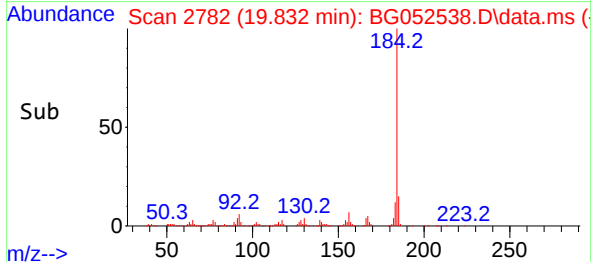
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



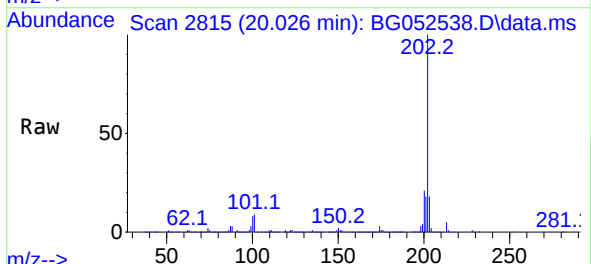
Tgt Ion:184 Resp: 308980
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 12.2 9.8 14.6

Manual Integrations
APPROVED

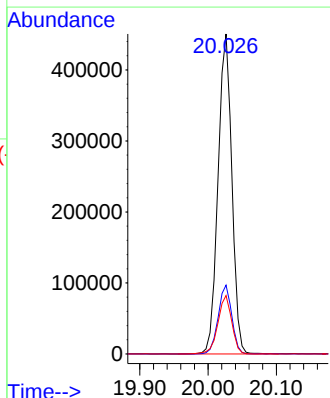
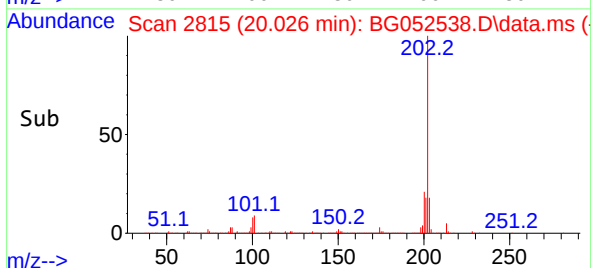
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

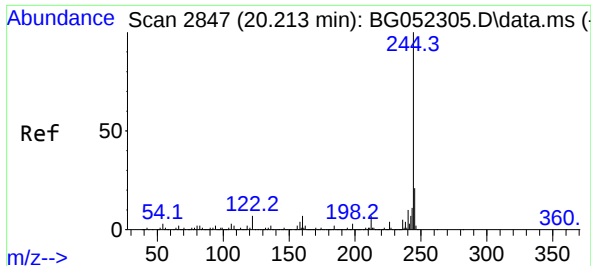


#78
Pyrene
Concen: 45.006 ng
RT: 20.026 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



Tgt Ion:202 Resp: 634892
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.2 14.5 21.7





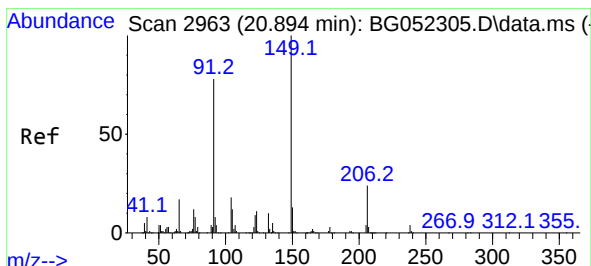
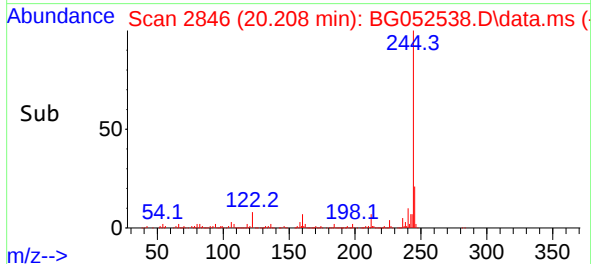
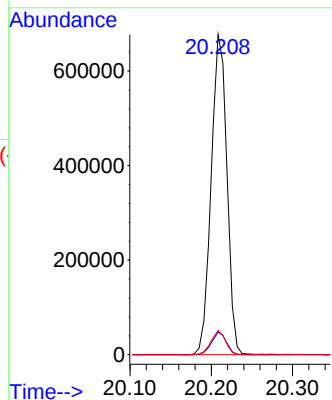
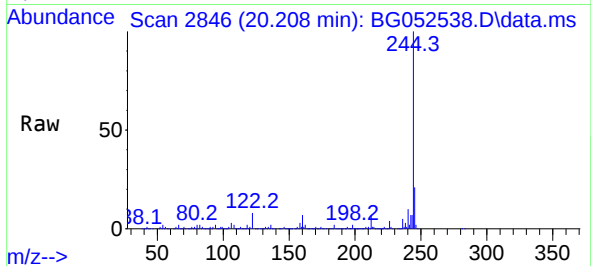
#79
Terphenyl-d14
Concen: 76.214 ng
RT: 20.208 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS

Tgt Ion:244 Resp: 909889
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 7.6 6.2 9.4

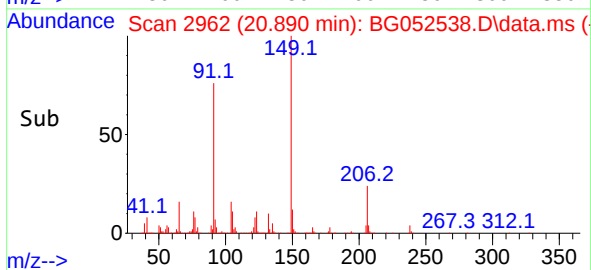
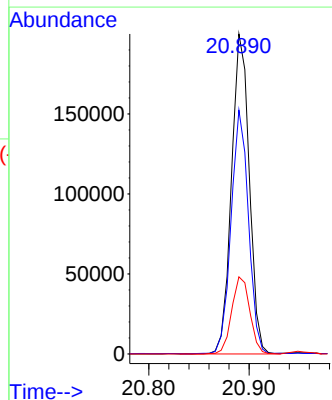
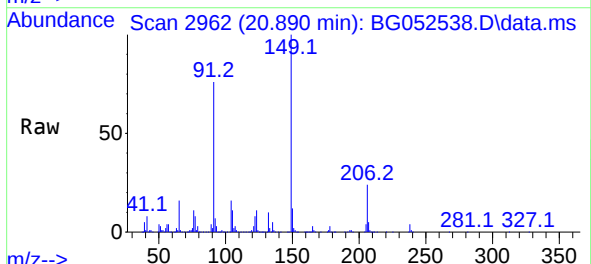
Manual Integrations
APPROVED

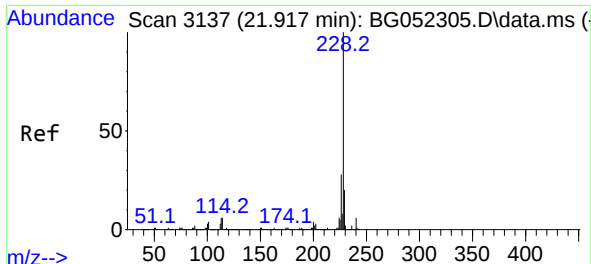
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#80
Butylbenzylphthalate
Concen: 50.056 ng
RT: 20.890 min Scan# 2962
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

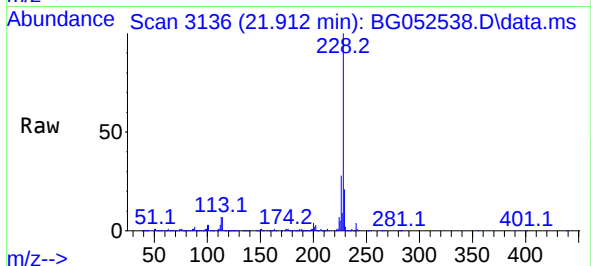
Tgt Ion:149 Resp: 245280
Ion Ratio Lower Upper
149 100
91 76.2 64.0 96.0
206 24.1 19.3 28.9





#81
Benzo(a)anthracene
Concen: 47.939 ng
RT: 21.912 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

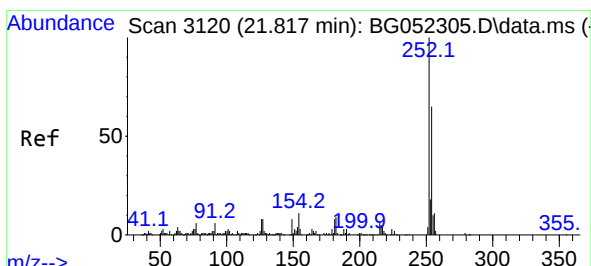
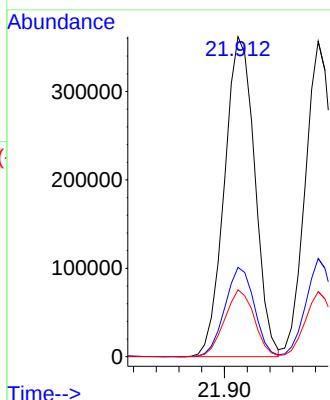
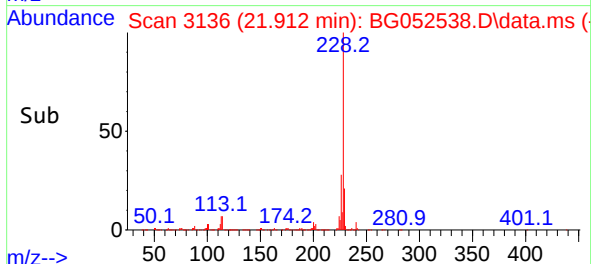
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:228 Resp: 66878
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.9 16.0 24.0

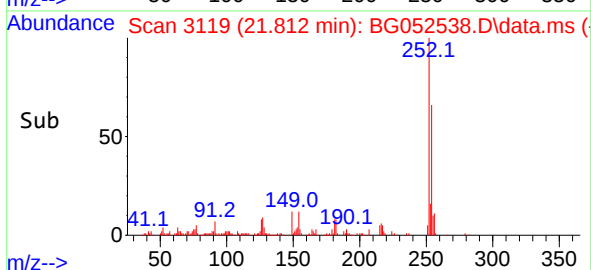
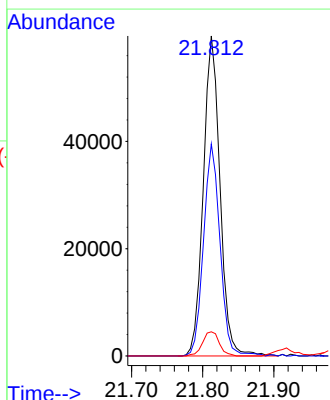
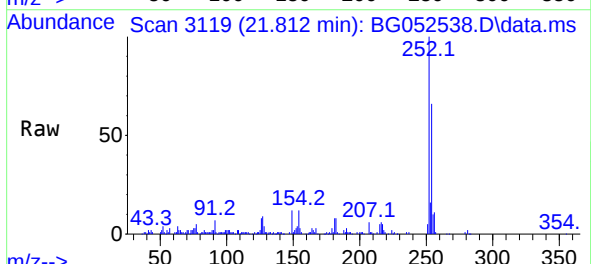
Manual Integrations
APPROVED

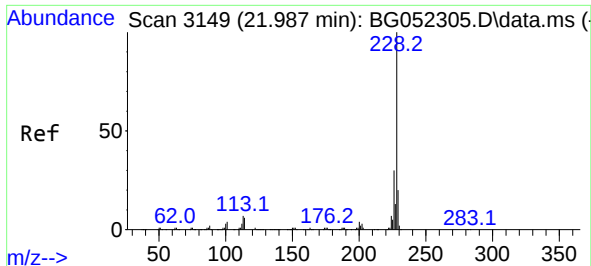
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#82
3,3'-Dichlorobenzidine
Concen: 20.047 ng
RT: 21.812 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

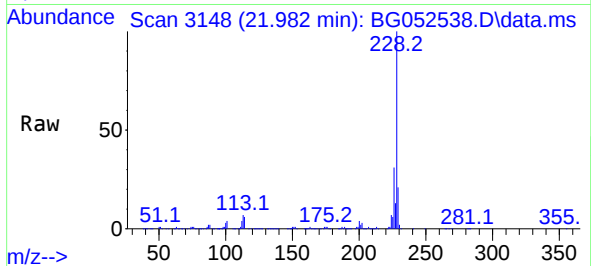
Tgt Ion:252 Resp: 97634
Ion Ratio Lower Upper
252 100
254 66.2 52.6 79.0
126 7.6 6.4 9.6





#83
Chrysene
Concen: 46.426 ng
RT: 21.982 min Scan# 3148
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

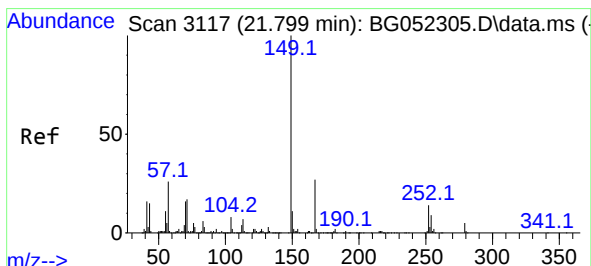
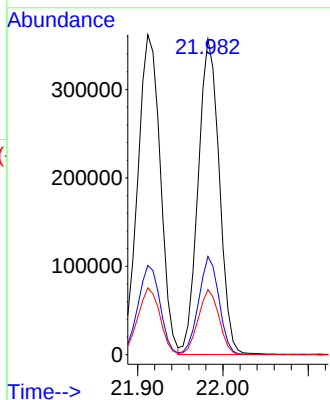
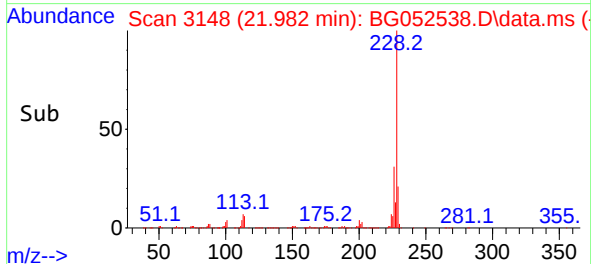
Instrument : BNA_G
ClientSampleId : TT-148-IDWSO-20220228MS



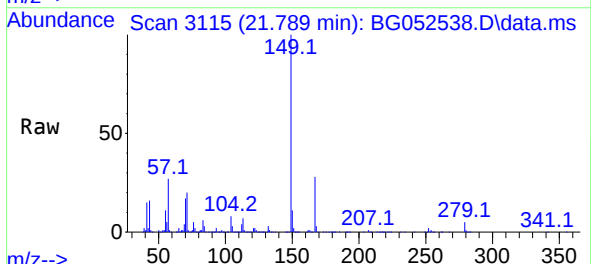
Tgt Ion:228 Resp: 61374
Ion Ratio Lower Upper
228 100
226 31.2 24.1 36.1
229 20.6 16.4 24.6

Manual Integrations
APPROVED

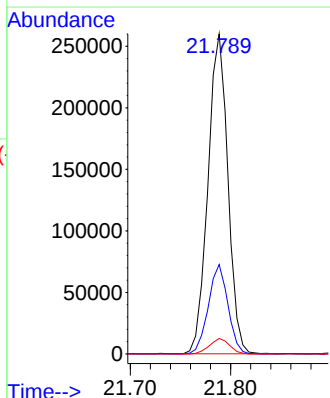
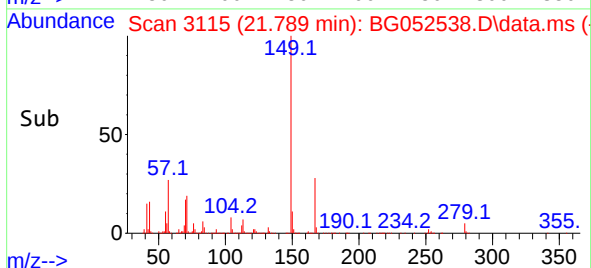
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

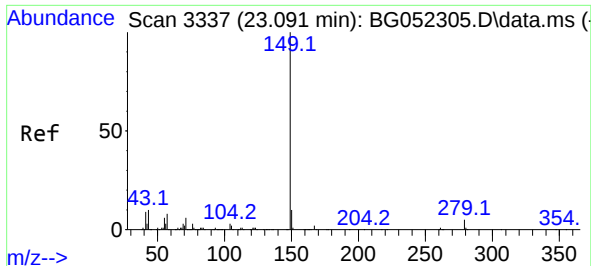


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.676 ng
RT: 21.789 min Scan# 3115
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



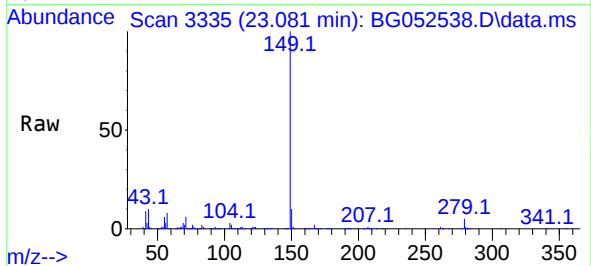
Tgt Ion:149 Resp: 357910
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 53.234 ng
RT: 23.081 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

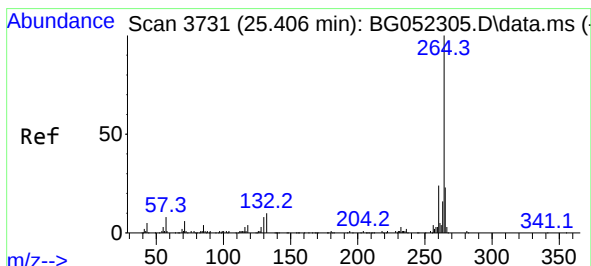
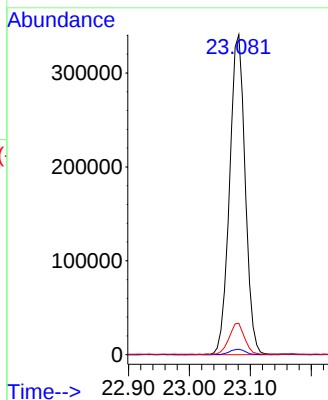
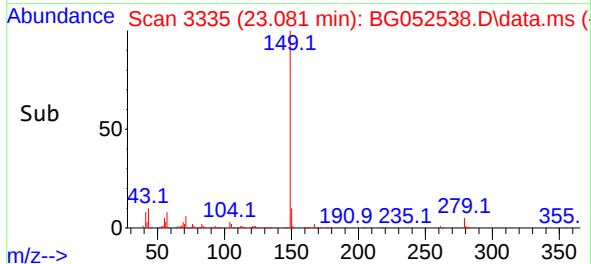
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:149 Resp: 606429
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.6 10.0 15.0

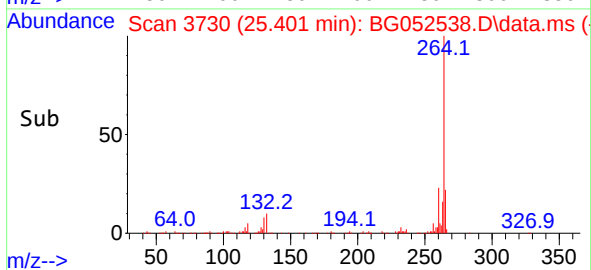
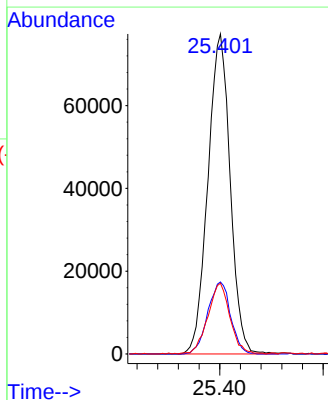
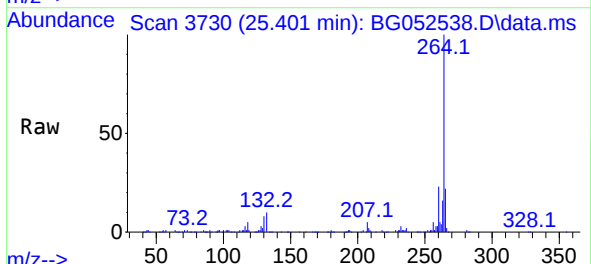
Manual Integrations
APPROVED

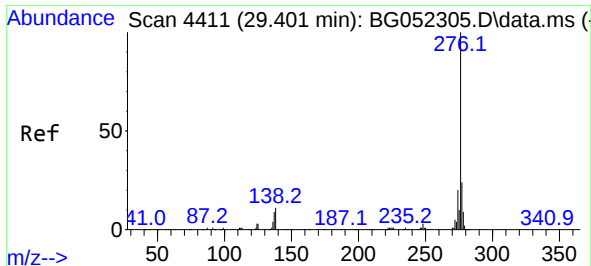
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.401 min Scan# 3730
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

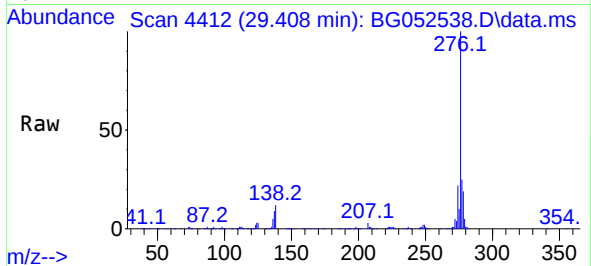
Tgt Ion:264 Resp: 230813
Ion Ratio Lower Upper
264 100
260 22.5 18.5 27.7
265 22.1 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.930 ng
 RT: 29.408 min Scan# 4411
 Delta R.T. 0.007 min
 Lab File: BG052538.D
 Acq: 2 Mar 2022 15:48

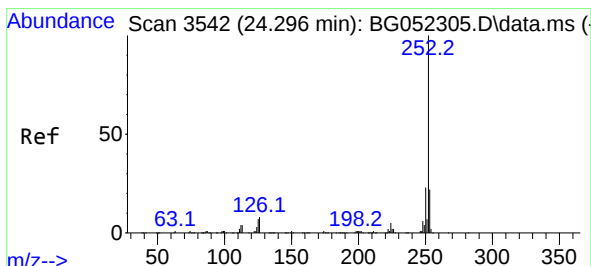
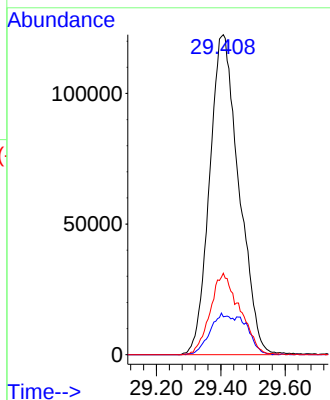
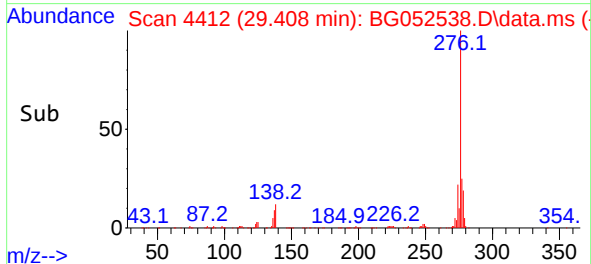
Instrument :
 BNA_G
 ClientSampleId :
 TT-148-IDWSO-20220228MS



Tgt Ion:276 Resp: 775768
 Ion Ratio Lower Upper
 276 100
 138 10.0 6.1 9.1
 277 25.7 20.2 30.4

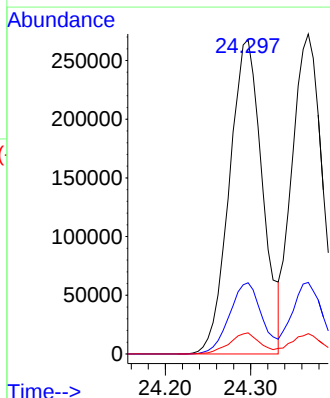
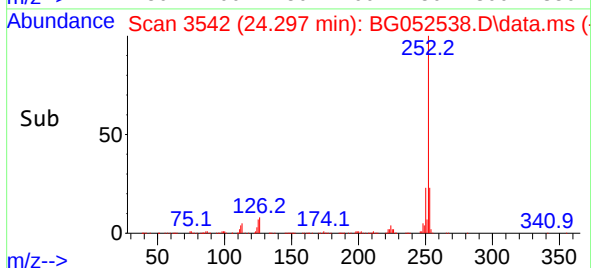
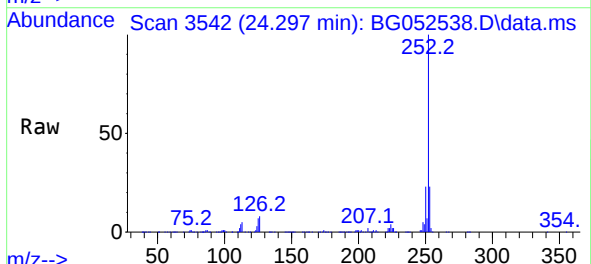
Manual Integrations
 APPROVED

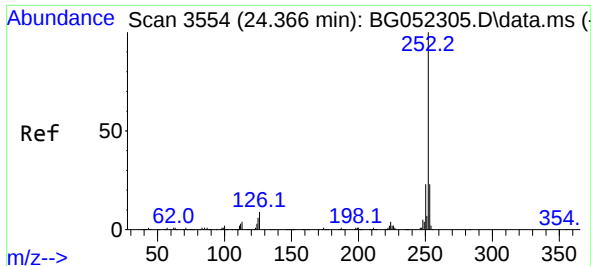
Reviewed By :Christian Giraldo 03/03/2022
 Supervised By :Jagrut Upadhyay 03/03/2022



#88
 Benzo(b)fluoranthene
 Concen: 50.208 ng
 RT: 24.297 min Scan# 3542
 Delta R.T. 0.001 min
 Lab File: BG052538.D
 Acq: 2 Mar 2022 15:48

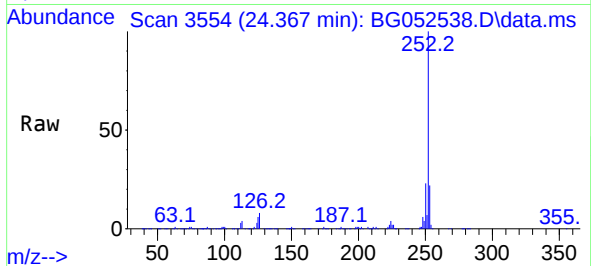
Tgt Ion:252 Resp: 722147
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.3 27.5
 125 6.7 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 47.424 ng
RT: 24.367 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

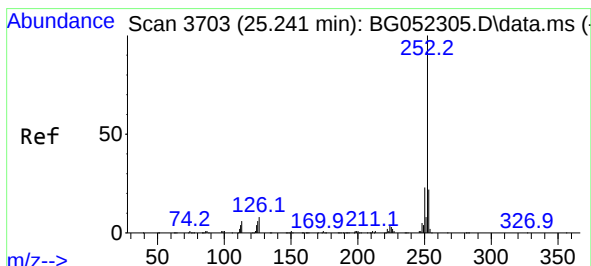
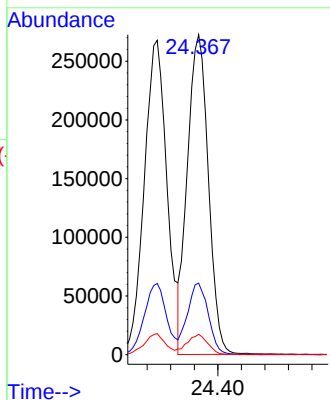
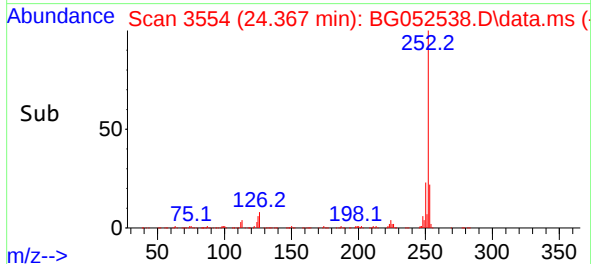
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



Tgt Ion:252 Resp: 673829
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 6.4 4.6 7.0

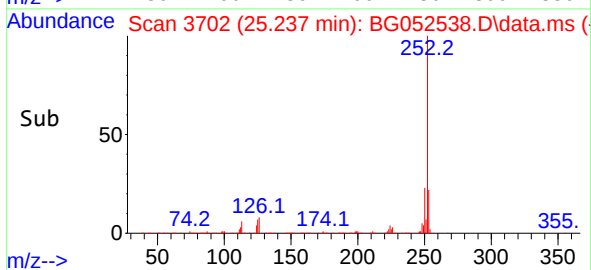
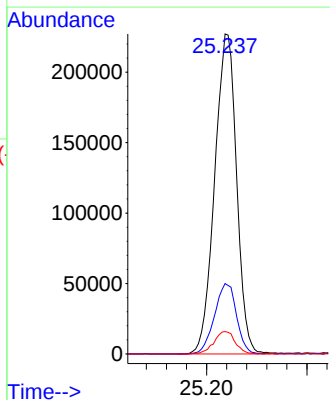
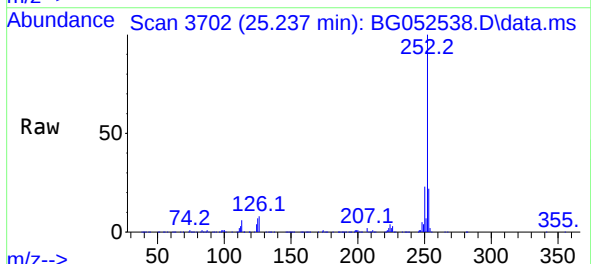
Manual Integrations
APPROVED

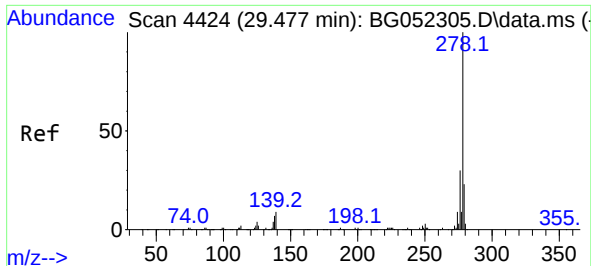
Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022



#90
Benzo(a)pyrene
Concen: 56.653 ng
RT: 25.237 min Scan# 3702
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

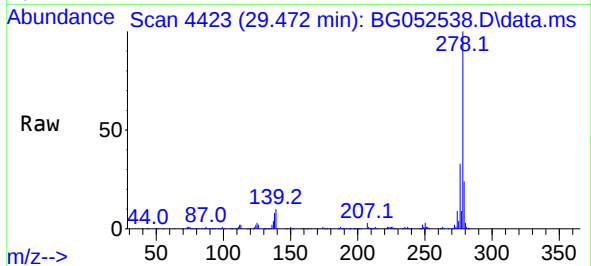
Tgt Ion:252 Resp: 688337
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.0 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 48.346 ng
RT: 29.472 min Scan# 4424
Delta R.T. -0.005 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48

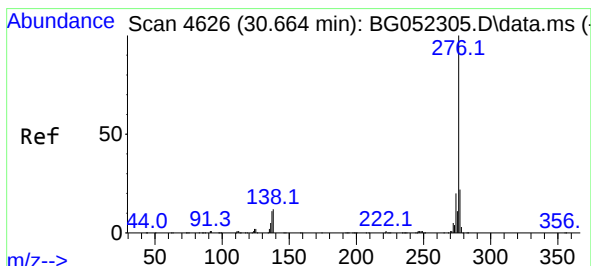
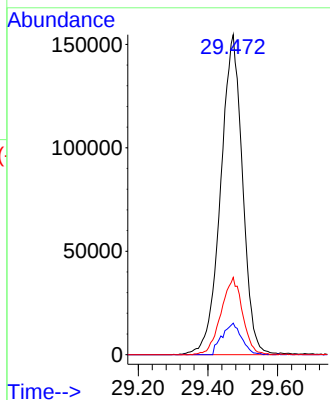
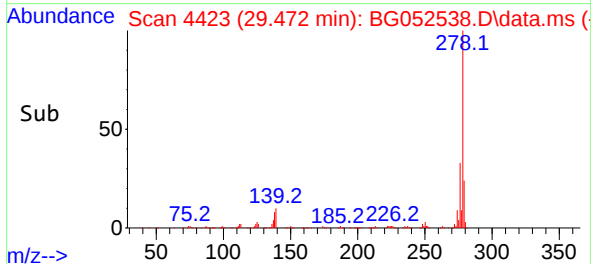
Instrument :
BNA_G
ClientSampleId :
TT-148-IDWSO-20220228MS



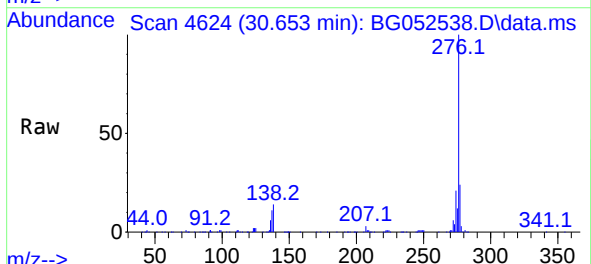
Tgt Ion:278 Resp: 674570
Ion Ratio Lower Upper
278 100
139 9.9 6.4 9.6
279 24.2 20.1 30.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 48.731 ng
RT: 30.653 min Scan# 4624
Delta R.T. -0.011 min
Lab File: BG052538.D
Acq: 2 Mar 2022 15:48



Tgt Ion:276 Resp: 667294
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 13.6 9.1 13.7

