

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053865.D
 Acq On : 9 Jun 2022 17:56
 Operator : CG/JU
 Sample : N3270-11MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11AMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 10 00:59:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	21411	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	89961	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	68997	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	180861	20.000	ng	# 0.00
76) Chrysene-d12	21.736	240	191282	20.000	ng	0.00
86) Perylene-d12	25.003	264	201146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	139917	120.002	ng	0.00
7) Phenol-d6	7.247	99	187550	118.747	ng	0.00
23) Nitrobenzene-d5	9.251	82	116937	85.360	ng	0.00
42) 2,4,6-Tribromophenol	16.201	330	126807	151.407	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	318456	69.048	ng	0.00
79) Terphenyl-d14	20.061	244	656909	68.321	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.545	88	20516	36.390	ng	92
3) Pyridine	3.945	79	53233	38.955	ng	98
4) n-Nitrosodimethylamine	3.857	42	31405	50.898	ng	# 97
6) Aniline	7.411	93	77648	40.394	ng	98
8) 2-Chlorophenol	7.658	128	67619	56.654	ng	93
9) Benzaldehyde	7.223	77	39280	37.297	ng	81
10) Phenol	7.270	94	87574	53.660	ng	95
11) bis(2-Chloroethyl)ether	7.505	93	60673	47.266	ng	95
12) 1,3-Dichlorobenzene	7.981	146	73420	48.340	ng	90
13) 1,4-Dichlorobenzene	8.128	146	75789	49.066	ng	97
14) 1,2-Dichlorobenzene	8.446	146	72058	48.695	ng	95
15) Benzyl Alcohol	8.322	79	64409	54.482	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.622	45	90867	40.347	ng	96
17) 2-Methylphenol	8.528	107	60143	53.913	ng	91
18) Hexachloroethane	9.180	117	24736	48.401	ng	# 83
19) n-Nitroso-di-n-propyla...	8.892	70	52247	46.706	ng	96
20) 3+4-Methylphenols	8.851	107	82486	54.423	ng	93
22) Acetophenone	8.910	105	102937	46.339	ng	# 94
24) Nitrobenzene	9.292	77	75629	49.567	ng	# 86
25) Isophorone	9.820	82	147274	47.964	ng	95
26) 2-Nitrophenol	10.008	139	36992	73.020	ng	# 80
27) 2,4-Dimethylphenol	10.061	122	68316	61.890	ng	90
28) bis(2-Chloroethoxy)met...	10.296	93	83515	50.053	ng	99
29) 2,4-Dichlorophenol	10.543	162	80994	61.093	ng	90
30) 1,2,4-Trichlorobenzene	10.766	180	85024	50.671	ng	95
31) Naphthalene	10.954	128	208318	45.245	ng	99
32) Benzoic acid	10.202	122	27866m	41.600	ng	
33) 4-Chloroaniline	11.048	127	52416	27.460	ng	92
34) Hexachlorobutadiene	11.242	225	61739	51.935	ng	98
35) Caprolactam	11.818	113	23959m	63.231	ng	
36) 4-Chloro-3-methylphenol	12.165	107	78305	55.496	ng	# 85
37) 2-Methylnaphthalene	12.553	142	156109	46.738	ng	96
38) 1-Methylnaphthalene	12.770	142	149218	45.684	ng	98
40) 1,2,4,5-Tetrachloroben...	12.917	216	118235	51.031	ng	97
41) Hexachlorocyclopentadiene	12.899	237	140408	119.220	ng	99
43) 2,4,6-Trichlorophenol	13.152	196	74397	59.207	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	83269	59.559	ng	# 94
46) 1,1'-Biphenyl	13.551	154	226772	46.116	ng	98
47) 2-Chloronaphthalene	13.598	162	179919	47.030	ng	98
48) 2-Nitroaniline	13.786	65	53068	53.843	ng	# 86
49) Acenaphthylene	14.439	152	297788	48.522	ng	100
50) Dimethylphthalate	14.162	163	242683	47.995	ng	99
51) 2,6-Dinitrotoluene	14.280	165	54252	58.875	ng	# 76
52) Acenaphthene	14.779	154	194720	49.939	ng	98
53) 3-Nitroaniline	14.603	138	37393	38.763	ng	# 89
54) 2,4-Dinitrophenol	14.815	184	46707	102.835	ng	# 73
55) Dibenzofuran	15.114	168	293104	47.154	ng	94
56) 4-Nitrophenol	14.909	139	83171	101.814	ng	89
57) 2,4-Dinitrotoluene	15.067	165	76009	60.350	ng	85
58) Fluorene	15.761	166	239018	46.442	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.337	232	79552	52.092	ng	# 91
60) Diethylphthalate	15.525	149	237961	46.468	ng	97
61) 4-Chlorophenyl-phenyle...	15.749	204	143483	51.714	ng	89
62) 4-Nitroaniline	15.772	138	52258	49.144	ng	# 75
63) Azobenzene	16.043	77	198716	41.471	ng	91
65) 4,6-Dinitro-2-methylph...	15.831	198	41250	58.217	ng	83
66) n-Nitrosodiphenylamine	15.960	169	220102	45.765	ng	97
67) 4-Bromophenyl-phenylether	16.642	248	105105	53.486	ng	93
68) Hexachlorobenzene	16.765	284	114232	52.151	ng	94
69) Atrazine	16.906	200	100501	53.372	ng	96
70) Pentachlorophenol	17.106	266	121962	87.087	ng	95
71) Phenanthrene	17.500	178	423084	44.443	ng	98
72) Anthracene	17.594	178	432987	46.473	ng	99
73) Carbazole	17.852	167	378827	45.045	ng	99
74) Di-n-butylphthalate	18.416	149	431788	44.649	ng	# 97
75) Fluoranthene	19.503	202	543602	44.025	ng	97
77) Benzidine	19.679	184	238856	51.066	ng	97
78) Pyrene	19.867	202	545809	44.868	ng	98
80) Butylbenzylphthalate	20.749	149	188049	47.400	ng	91
81) Benzo(a)anthracene	21.718	228	570533	44.927	ng	98
82) 3,3'-Dichlorobenzidine	21.624	252	142367	39.775	ng	96
83) Chrysene	21.783	228	528521	44.092	ng	98
84) Bis(2-ethylhexyl)phtha...	21.624	149	268271	47.024	ng	96
85) Di-n-octyl phthalate	22.858	149	464964	49.008	ng	95
87) Indeno(1,2,3-cd)pyrene	28.751	276	678483	45.763	ng	# 97
88) Benzo(b)fluoranthene	23.969	252	600568	48.093	ng	99
89) Benzo(k)fluoranthene	24.039	252	560199	45.384	ng	99
90) Benzo(a)pyrene	24.856	252	570093	53.980	ng	# 99
91) Dibenzo(a,h)anthracene	28.810	278	589851	48.145	ng	97
92) Benzo(g,h,i)perylene	29.920	276	583586	48.325	ng	95

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

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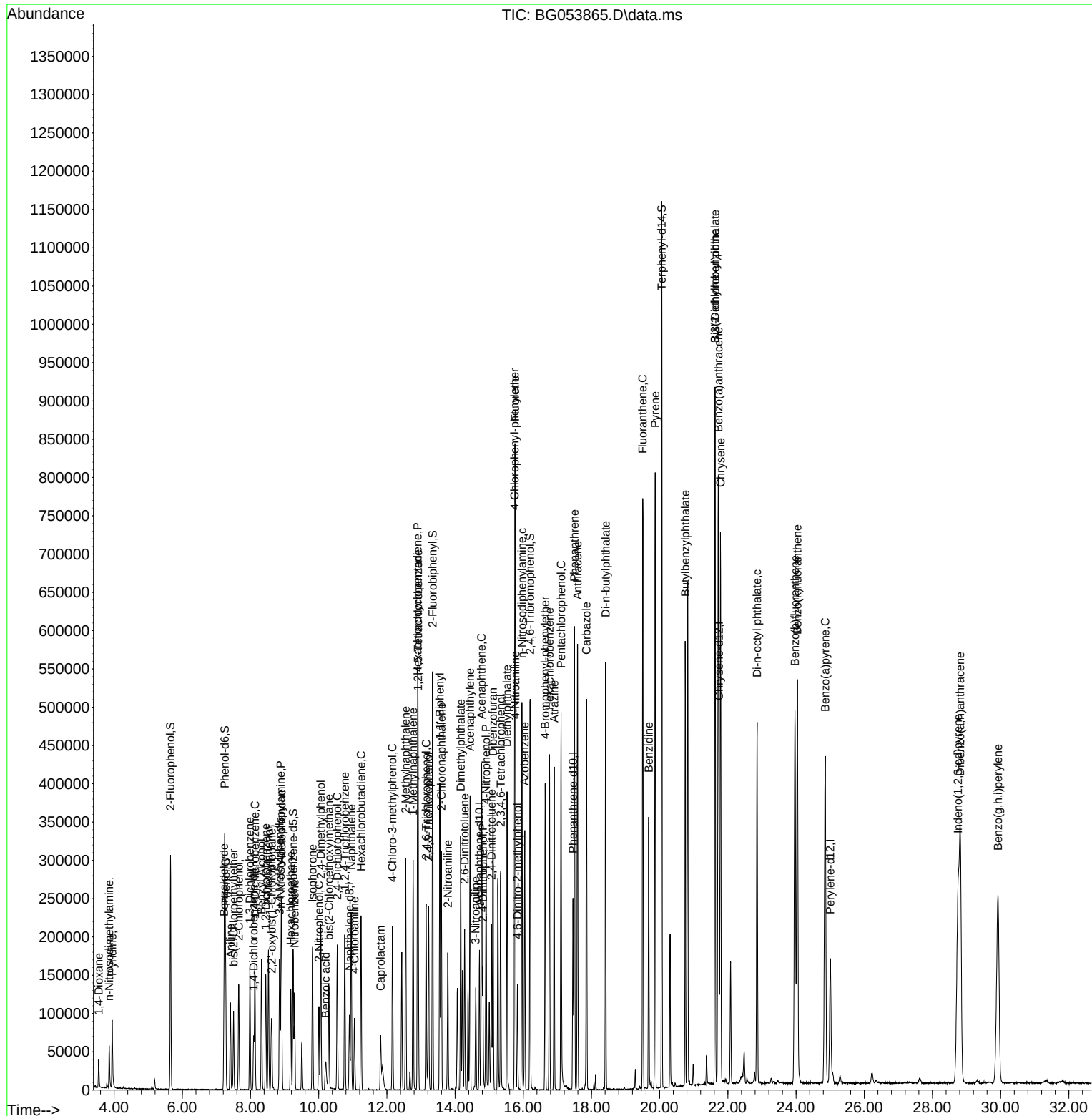
Quant Time: Jun 10 00:59:28 2022

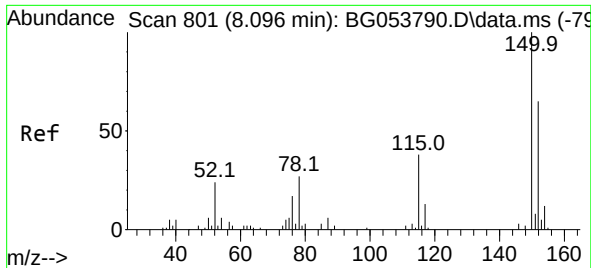
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 02 23:22:27 2022

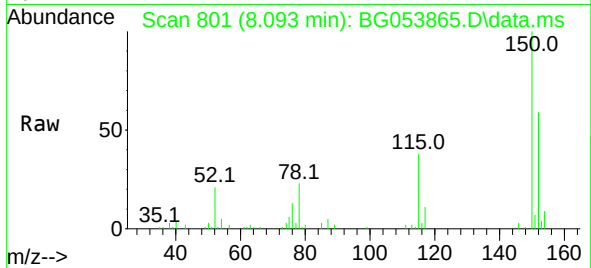
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

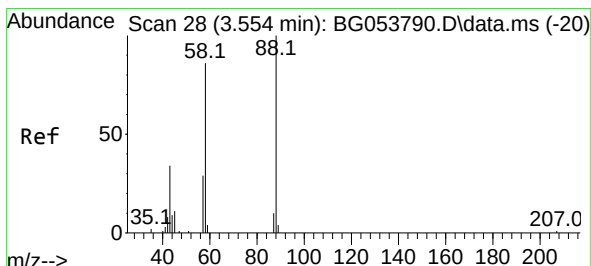
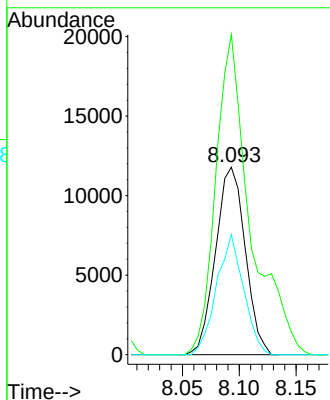
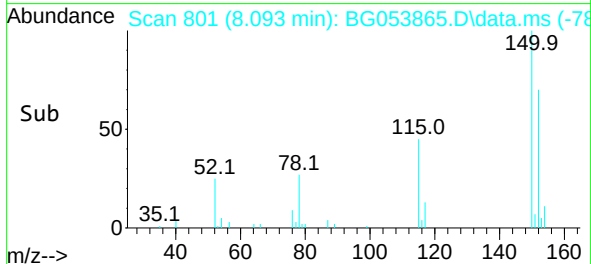
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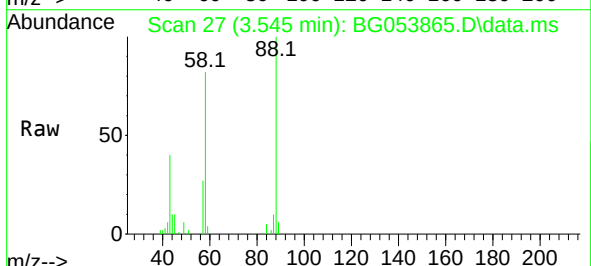
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Ion Ratio Lower Upper
152 100
150 170.6 131.6 197.4
115 64.1 50.9 76.3

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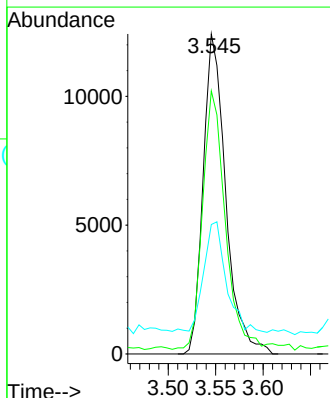
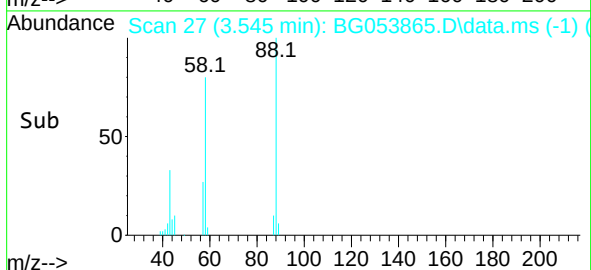
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

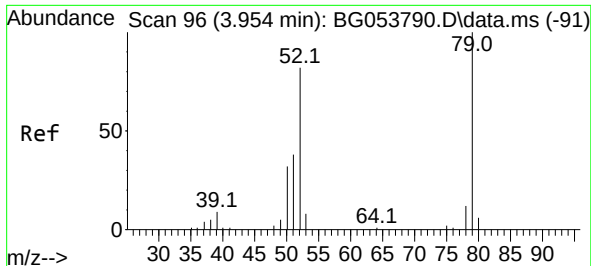


#2
1,4-Dioxane
Concen: 36.390 ng
RT: 3.545 min Scan# 27
Delta R.T. -0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



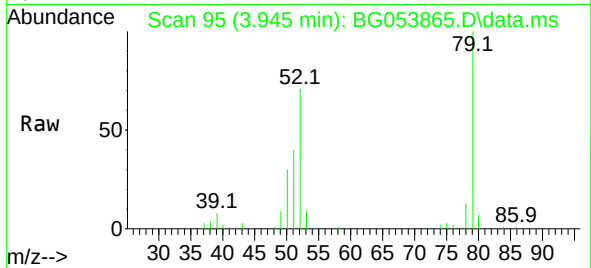
Tgt Ion: 88 Resp: 20516
Ion Ratio Lower Upper
88 100
58 80.7 59.2 88.8
43 34.4 24.3 36.5





#3
Pyridine
Concen: 38.955 ng
RT: 3.945 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

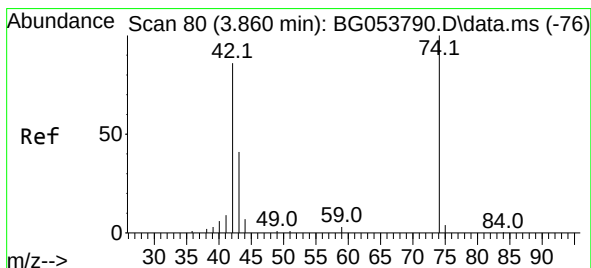
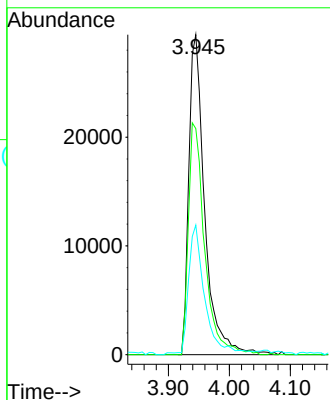
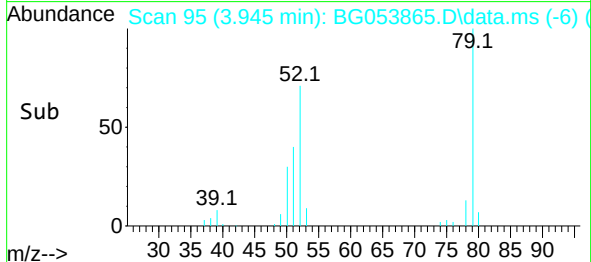
Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 5323
Ion Ratio Lower Upper
79 100
52 70.6 54.6 81.8
51 40.5 32.5 48.7

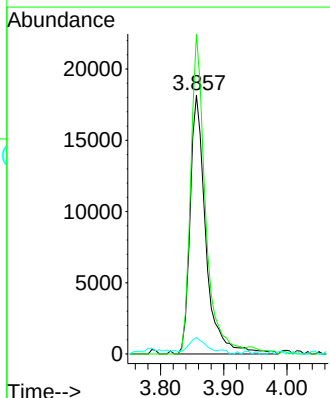
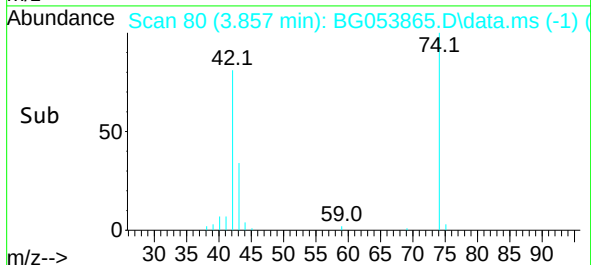
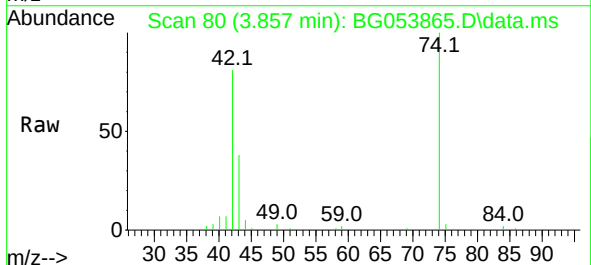
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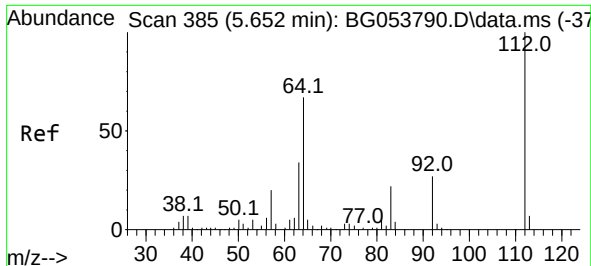
Reviewed By :Christian Giraldo 06/10/2022
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#4
n-Nitrosodimethylamine
Concen: 50.898 ng
RT: 3.857 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Tgt Ion: 42 Resp: 31405
Ion Ratio Lower Upper
42 100
74 123.7 97.0 145.4
44 6.4 7.0 10.4





#5
2-Fluorophenol
Concen: 120.002 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

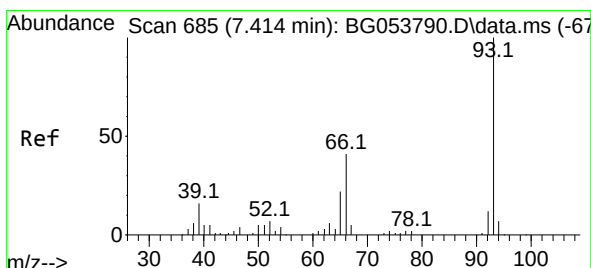
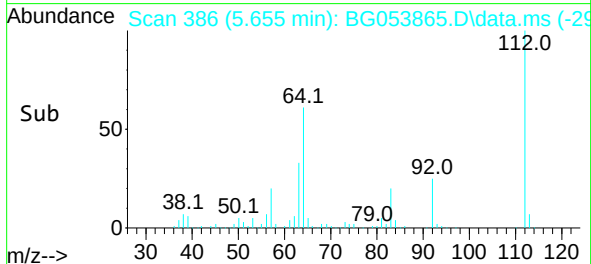
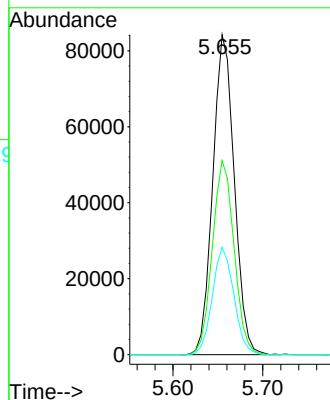
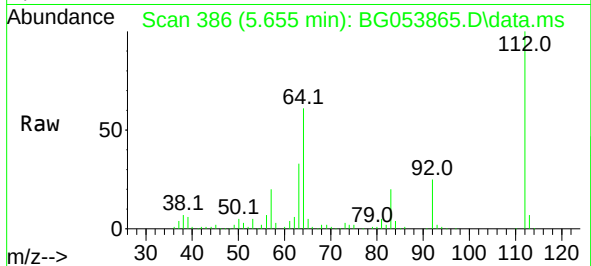
ClientSampleId :

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Tgt Ion:112 Resp: 13991
Ion Ratio Lower Upper
112 100
64 60.6 55.1 82.7
63 33.5 30.4 45.6

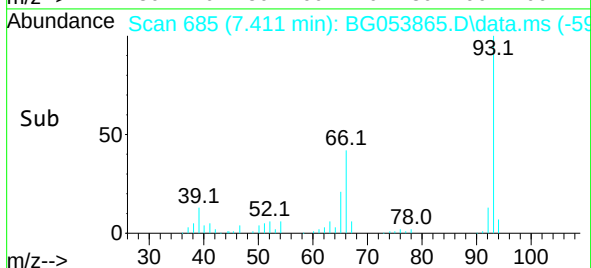
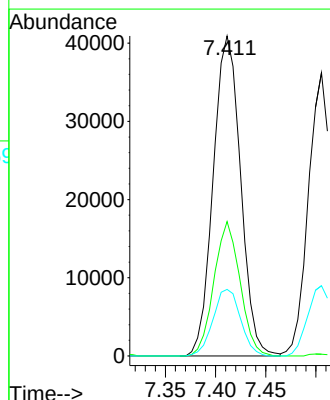
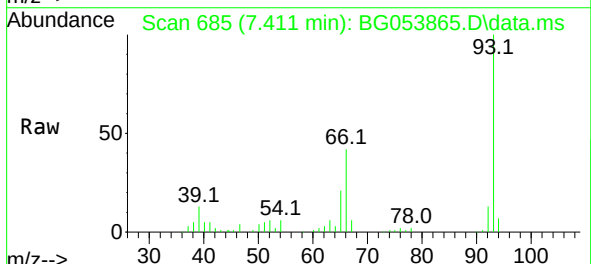
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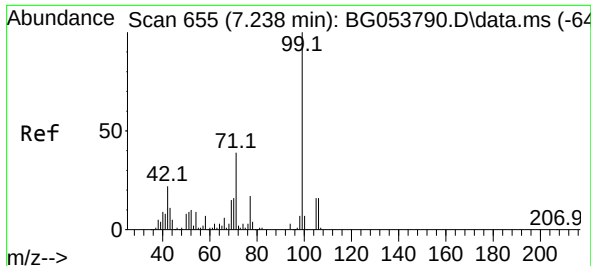
Reviewed By :Christian Giraldo 06/10/2022
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#6
Aniline
Concen: 40.394 ng
RT: 7.411 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

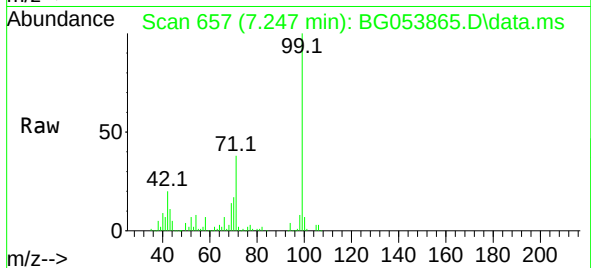
Tgt Ion: 93 Resp: 77648
Ion Ratio Lower Upper
93 100
66 42.0 32.9 49.3
65 20.8 17.8 26.8





#7
Phenol-d6
Concen: 118.747 ng
RT: 7.247 min Scan# 61
Delta R.T. 0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

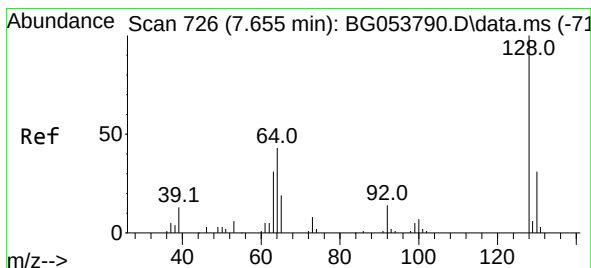
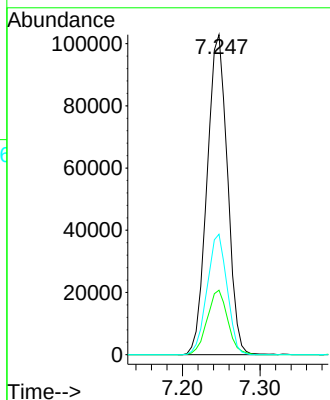
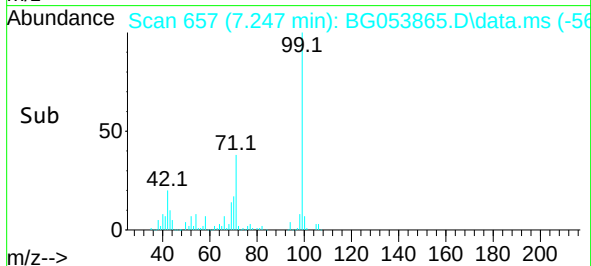
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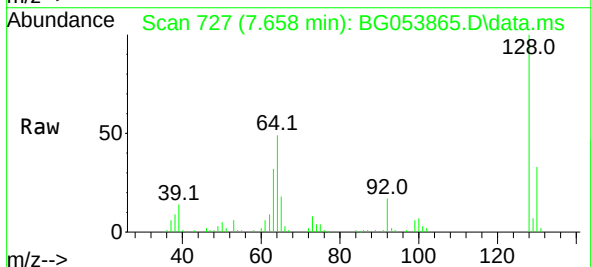
Tgt Ion: 99 Resp: 187550
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 37.7 33.8 50.8

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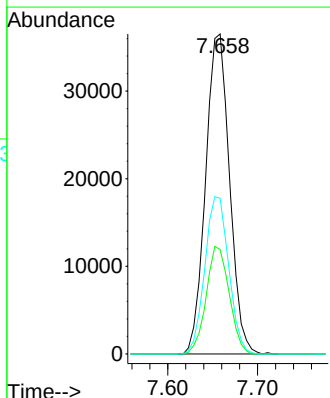
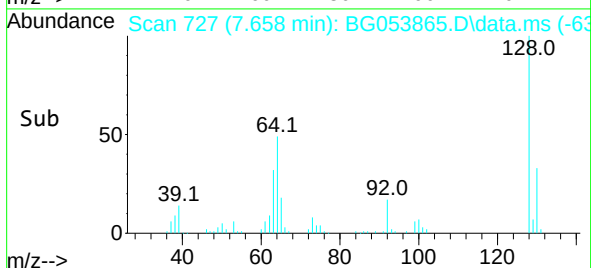
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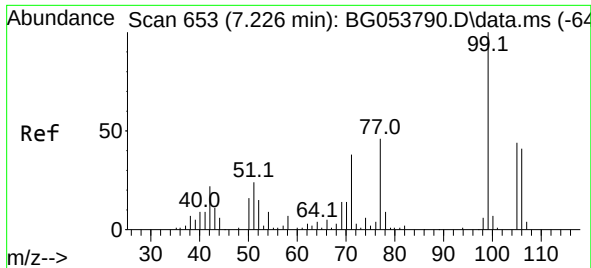


#8
2-Chlorophenol
Concen: 56.654 ng
RT: 7.658 min Scan# 727
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:128 Resp: 67619
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 48.7 35.1 75.1





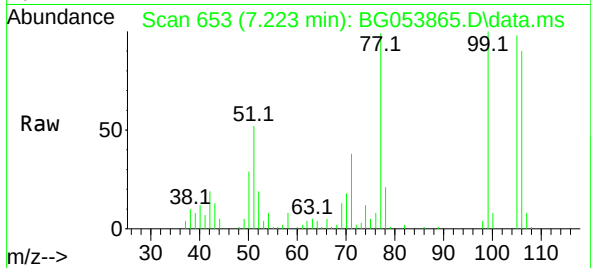
#9
Benzaldehyde
Concen: 37.297 ng
RT: 7.223 min Scan# 611
Delta R.T. -0.003 min
Lab File: BG053865.D
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BNA_G

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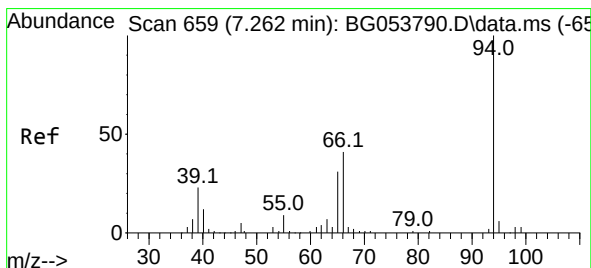
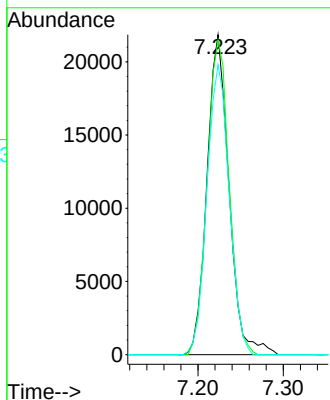
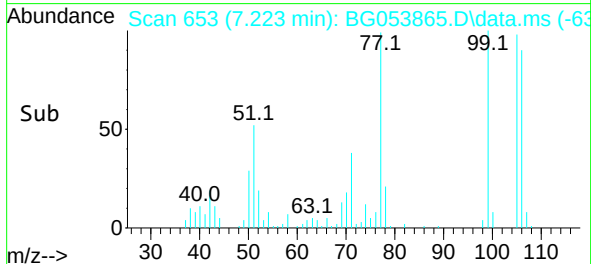


Tgt Ion: 77 Resp: 39280
Ion Ratio Lower Upper
77 100
105 98.3 59.6 99.6
106 90.6 56.8 96.8

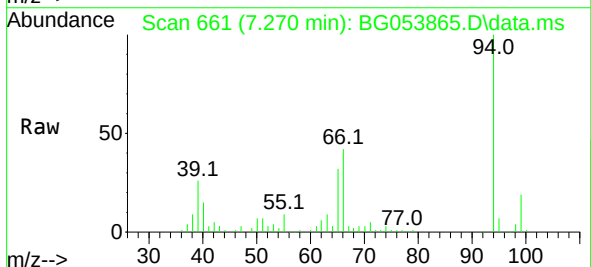
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APPROVED

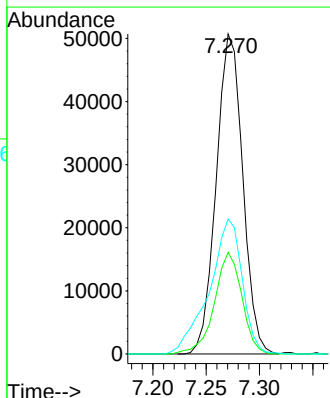
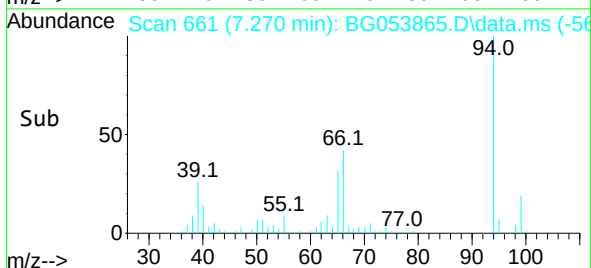
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

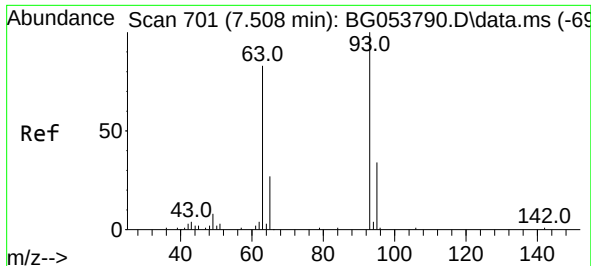


#10
Phenol
Concen: 53.660 ng
RT: 7.270 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



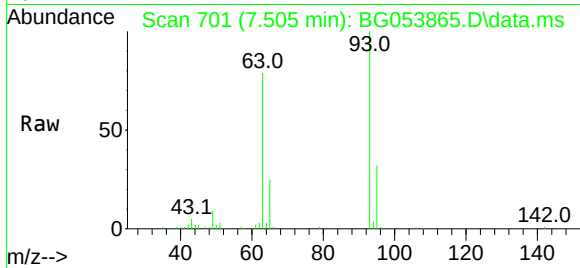
Tgt Ion: 94 Resp: 87574
Ion Ratio Lower Upper
94 100
65 31.8 14.8 54.8
66 42.2 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 47.266 ng
RT: 7.505 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

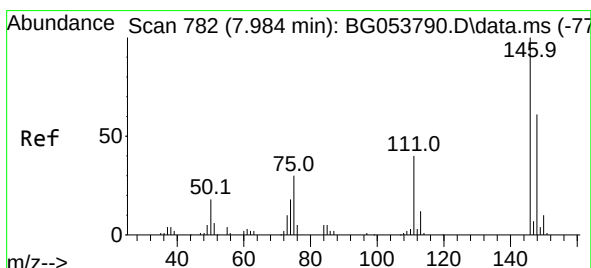
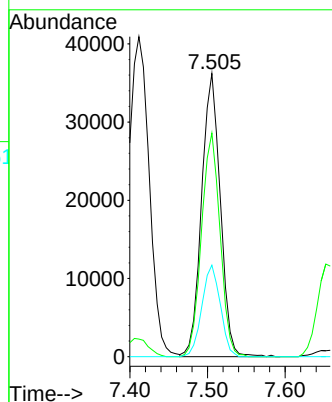
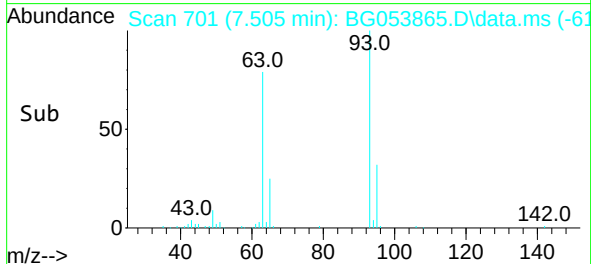
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



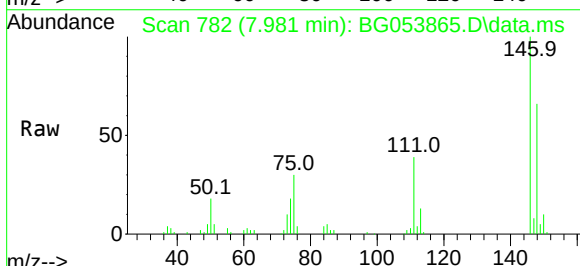
Tgt Ion: 93 Resp: 6067
Ion Ratio Lower Upper
93 100
63 79.0 63.6 103.6
95 32.3 10.1 50.1

Manual Integrations
APPROVED

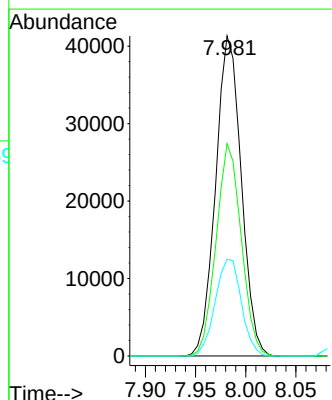
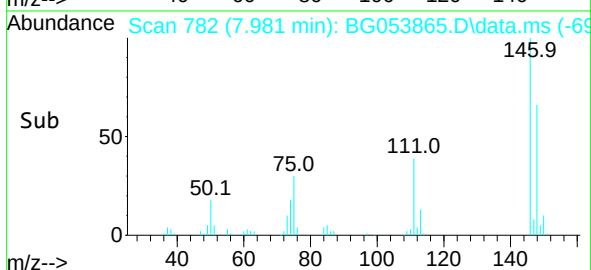
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

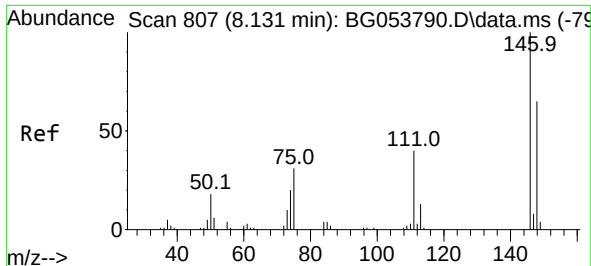


#12
1,3-Dichlorobenzene
Concen: 48.340 ng
RT: 7.981 min Scan# 782
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



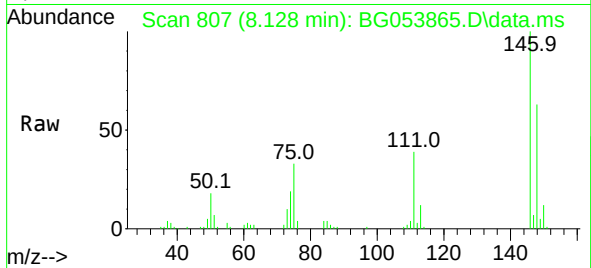
Tgt Ion:146 Resp: 73420
Ion Ratio Lower Upper
146 100
148 66.3 46.1 69.1
75 30.3 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 49.066 ng
RT: 8.128 min Scan# 807
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

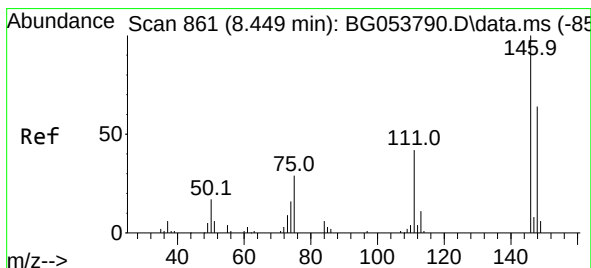
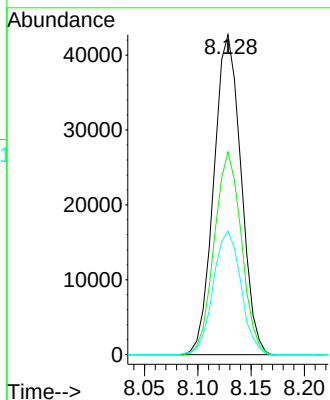
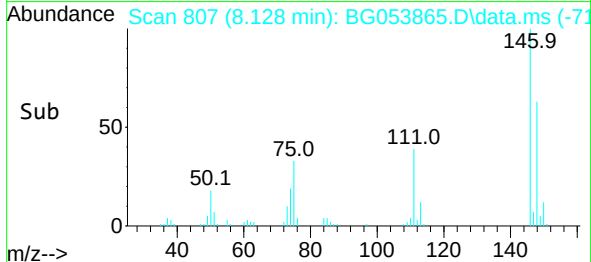
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



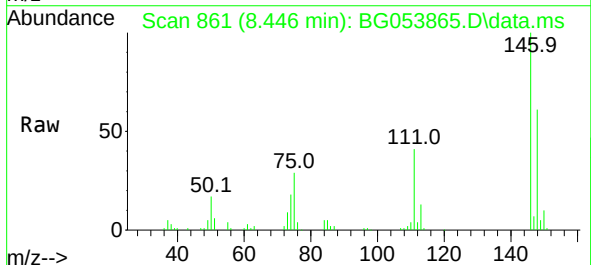
Tgt Ion:146 Resp: 75789
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 38.6 33.9 50.9

Manual Integrations
APPROVED

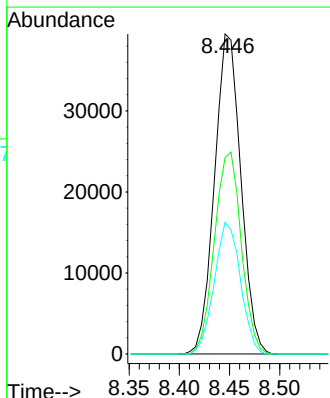
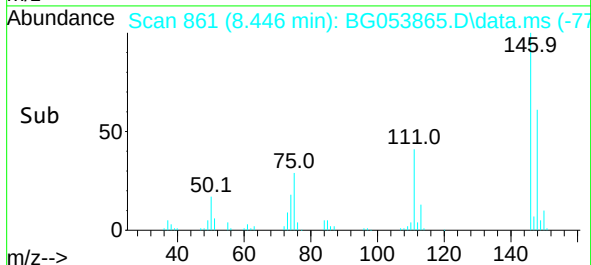
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

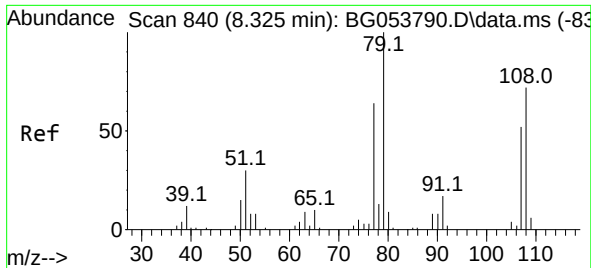


#14
1,2-Dichlorobenzene
Concen: 48.695 ng
RT: 8.446 min Scan# 861
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



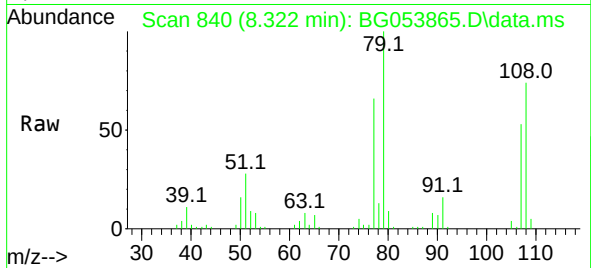
Tgt Ion:146 Resp: 72058
Ion Ratio Lower Upper
146 100
148 61.3 52.6 78.8
111 41.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 54.482 ng
RT: 8.322 min Scan# 840
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

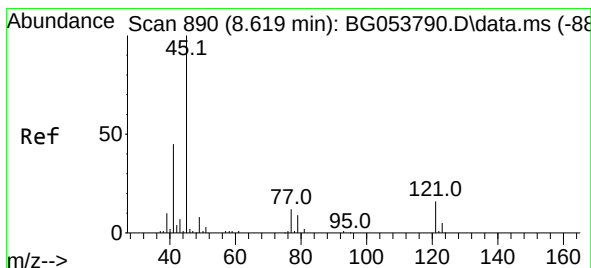
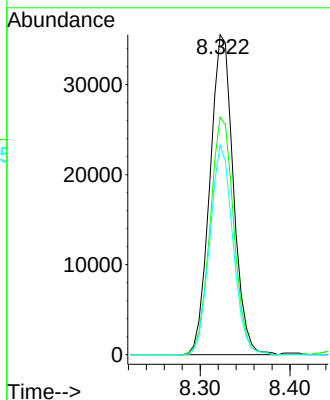
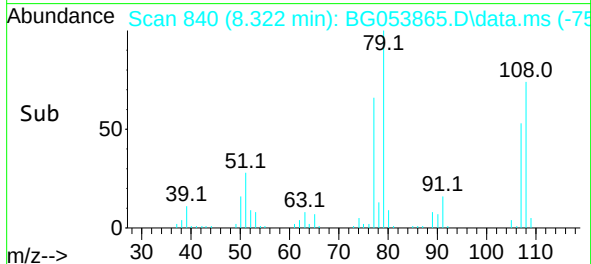
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



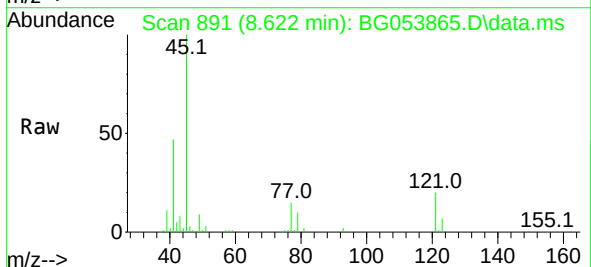
Tgt Ion: 79 Resp: 64409
Ion Ratio Lower Upper
79 100
108 74.2 53.7 80.5
77 65.5 52.2 78.4

Manual Integrations
APPROVED

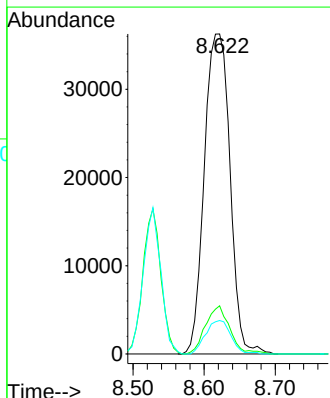
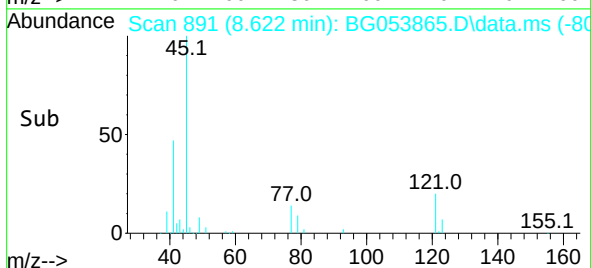
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

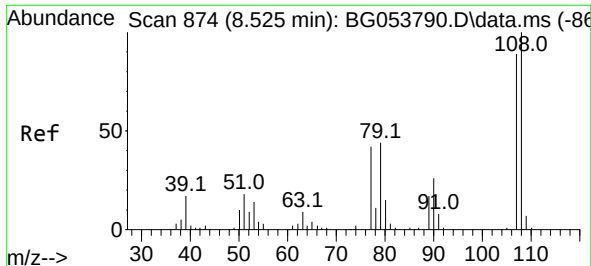


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.347 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion: 45 Resp: 90867
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.7
79 10.5 0.0 29.7





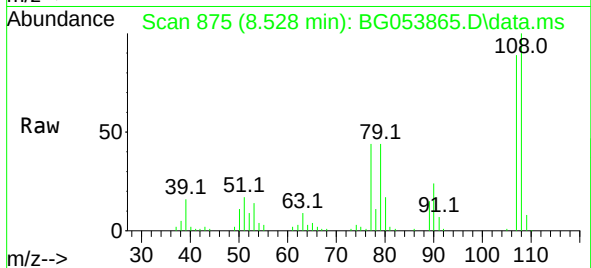
#17
2-Methylphenol
Concen: 53.913 ng
RT: 8.528 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

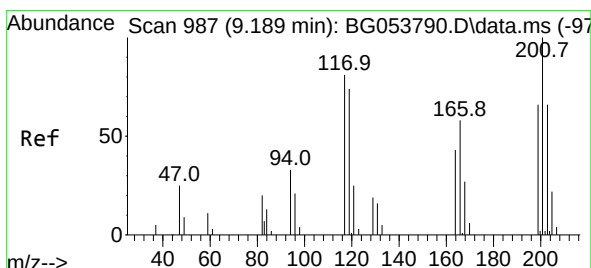
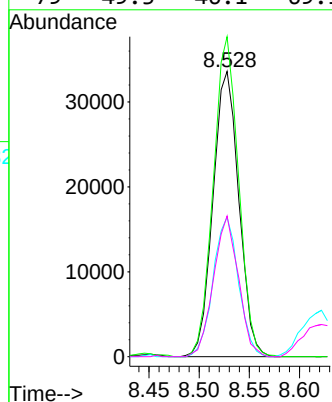


Tgt Ion:107 Resp: 6014
Ion Ratio Lower Upper
107 100
108 112.2 85.4 128.0
77 49.0 46.2 69.2
79 49.3 46.1 69.1

Manual Integrations

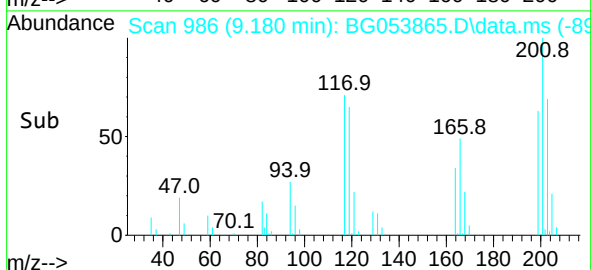
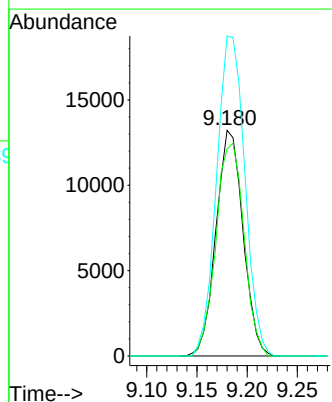
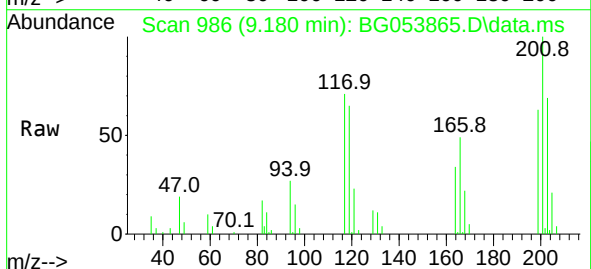
APPROVED

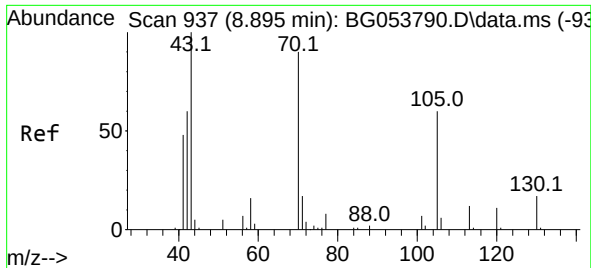
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#18
Hexachloroethane
Concen: 48.401 ng
RT: 9.180 min Scan# 986
Delta R.T. -0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Tgt Ion:117 Resp: 24736
Ion Ratio Lower Upper
117 100
119 91.6 75.0 112.6
201 141.8 89.0 133.6#





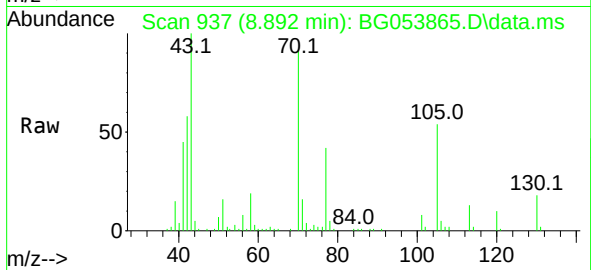
#19
n-Nitroso-di-n-propylamine
Concen: 46.706 ng
RT: 8.892 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

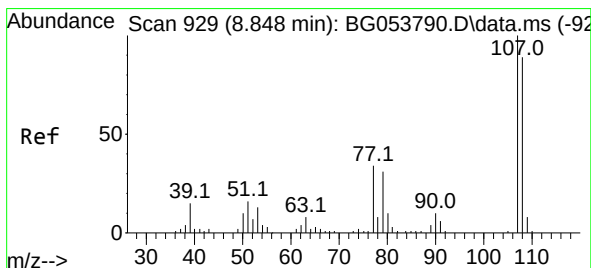
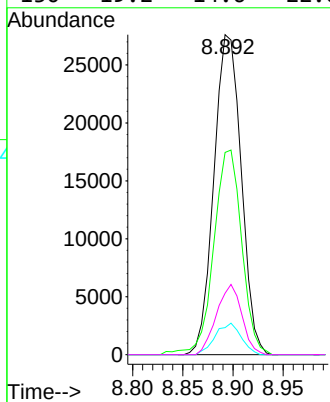
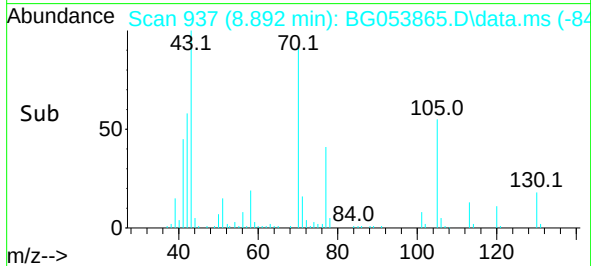


Tgt Ion: 70 Resp: 5224
Ion Ratio Lower Upper
70 100
42 63.2 47.3 70.9
101 8.4 7.0 10.4
130 19.2 14.6 22.0

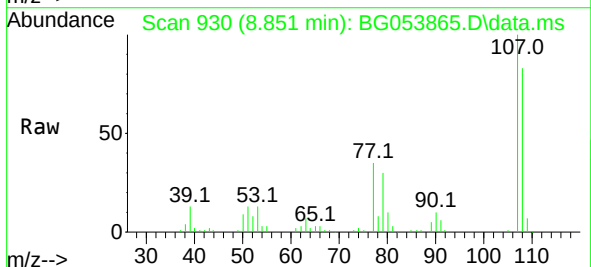
Manual Integrations

APPROVED

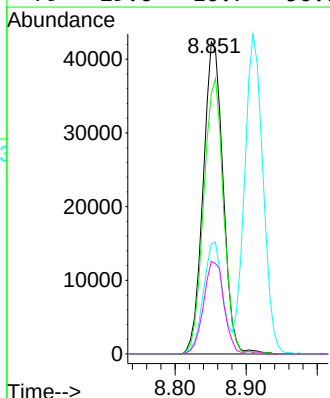
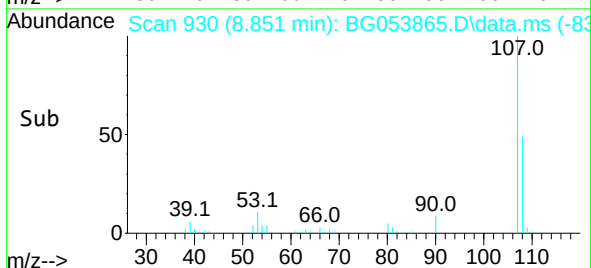
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

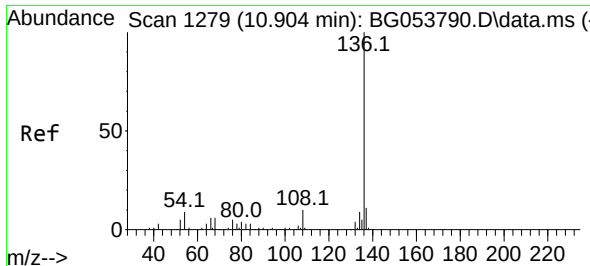


#20
3+4-Methylphenols
Concen: 54.423 ng
RT: 8.851 min Scan# 930
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:107 Resp: 82486
Ion Ratio Lower Upper
107 100
108 83.4 67.5 107.5
77 35.2 20.3 60.3
79 29.6 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

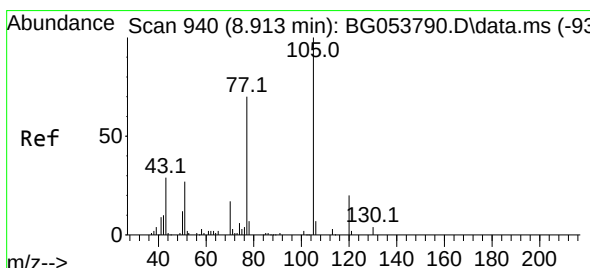
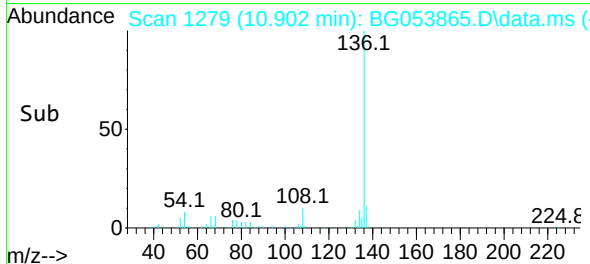
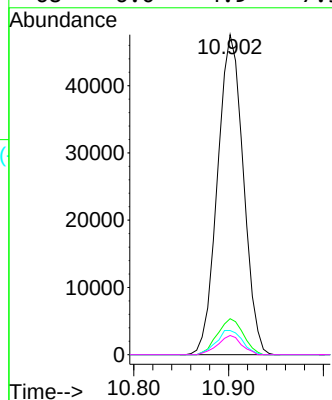
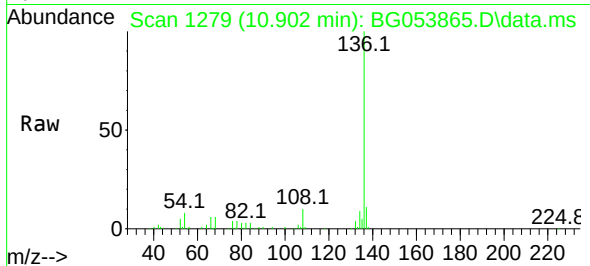
TP-11AMSD

Tgt Ion:136 Resp: 8996
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.5 7.4 11.2
68 6.0 4.9 7.3

Manual Integrations

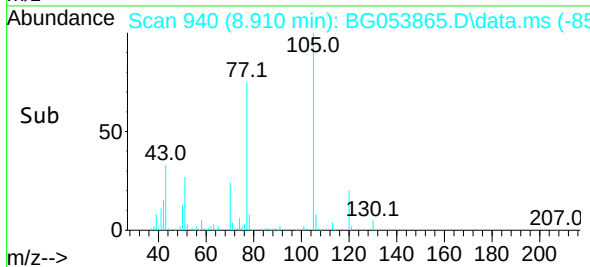
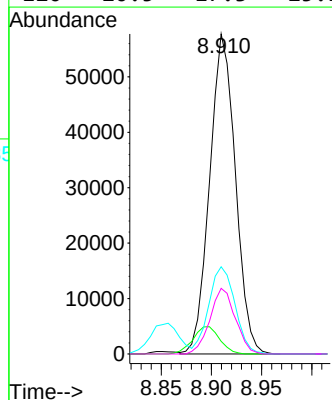
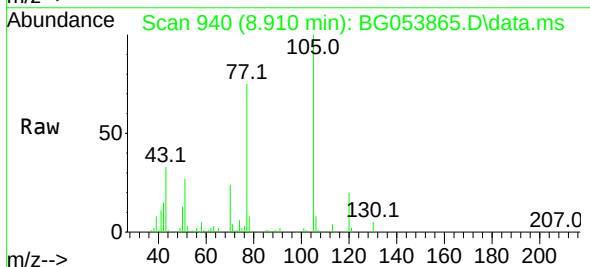
APPROVED

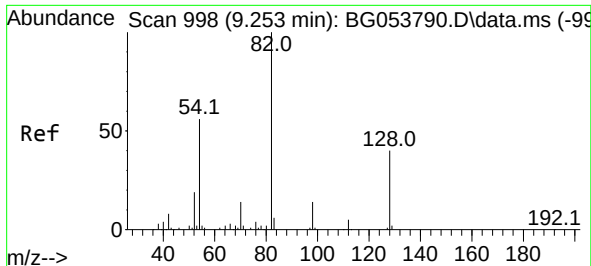
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#22
Acetophenone
Concen: 46.339 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

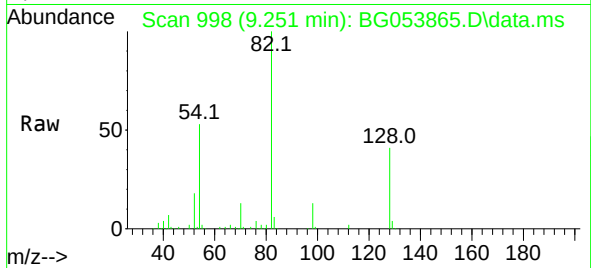
Tgt Ion:105 Resp: 102937
Ion Ratio Lower Upper
105 100
71 3.9 1.1 1.7#
51 27.3 25.4 38.0
120 20.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 85.360 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

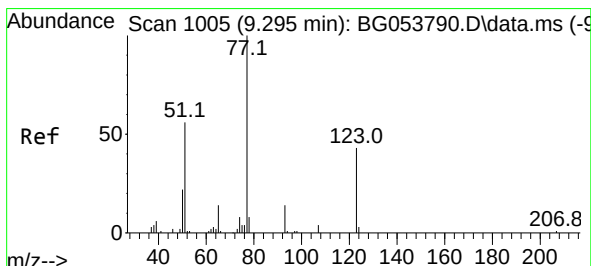
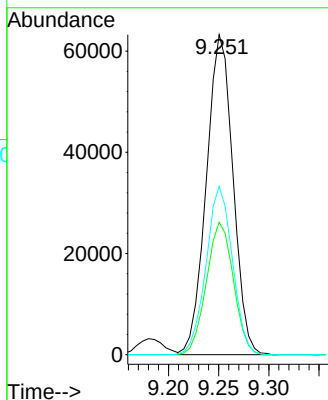
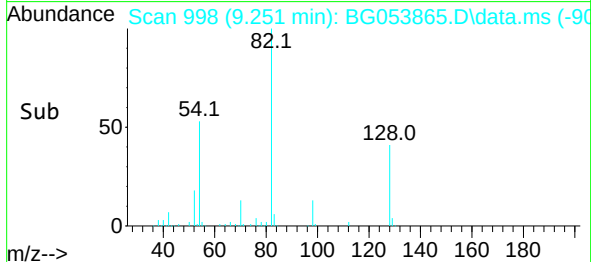
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



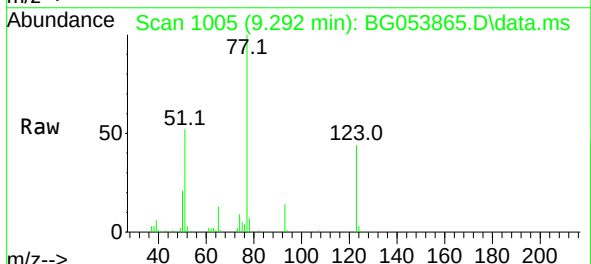
Tgt Ion: 82 Resp: 11693
Ion Ratio Lower Upper
82 100
128 41.4 27.9 41.9
54 52.6 41.2 61.8

Manual Integrations
APPROVED

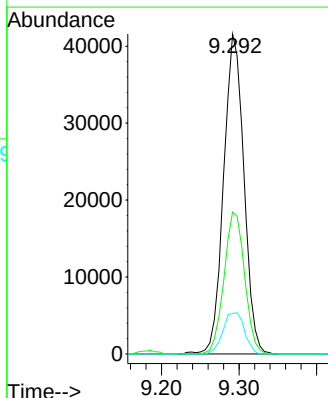
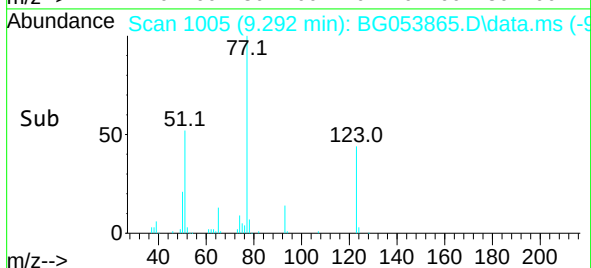
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

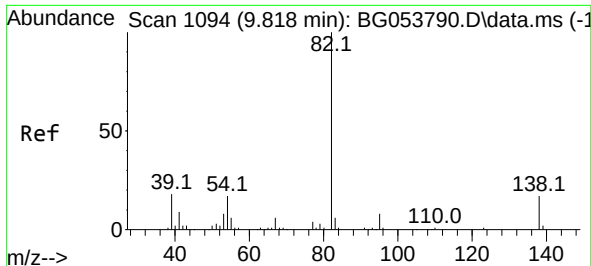


#24
Nitrobenzene
Concen: 49.567 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



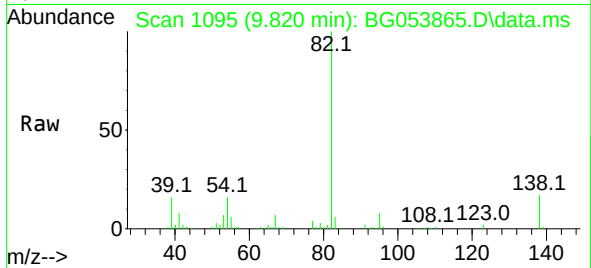
Tgt Ion: 77 Resp: 75629
Ion Ratio Lower Upper
77 100
123 44.4 27.4 41.0#
65 12.6 11.4 17.0





#25
Isophorone
Concen: 47.964 ng
RT: 9.820 min Scan# 1107
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

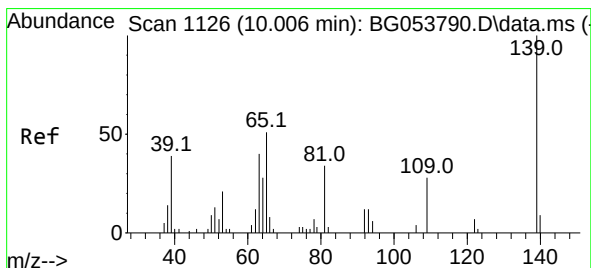
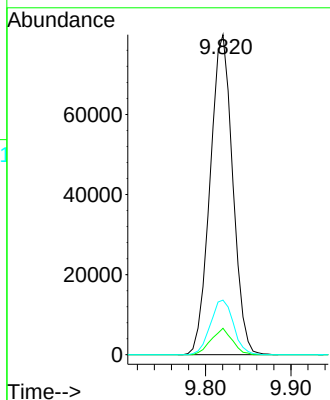
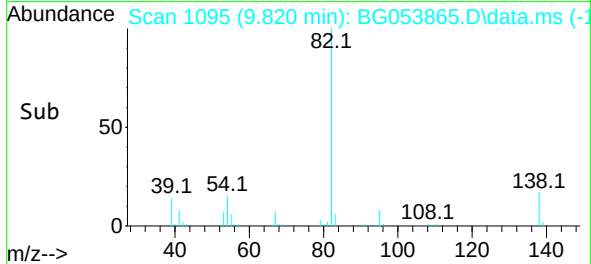
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



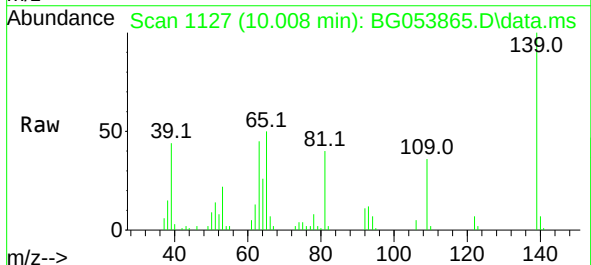
Tgt Ion: 82 Resp: 147274
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 17.1 11.6 17.4

Manual Integrations
APPROVED

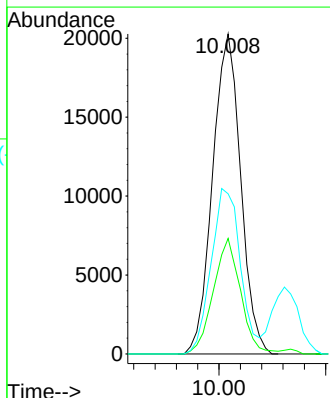
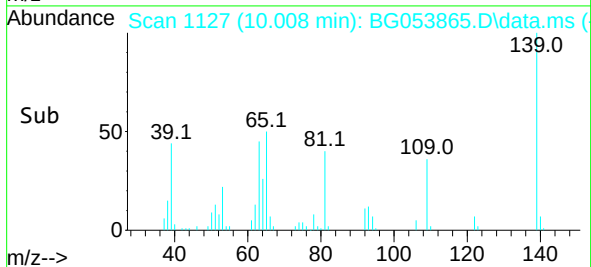
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

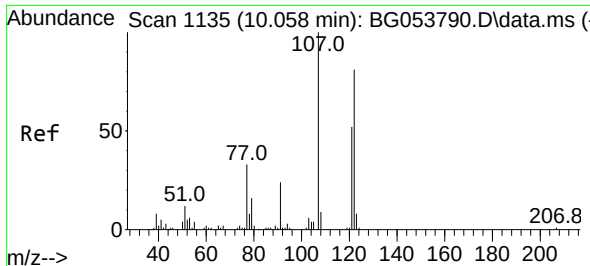


#26
2-Nitrophenol
Concen: 73.020 ng
RT: 10.008 min Scan# 1127
Delta R.T. 0.002 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:139 Resp: 36992
Ion Ratio Lower Upper
139 100
109 36.1 36.1 54.1
65 50.1 55.8 83.6#





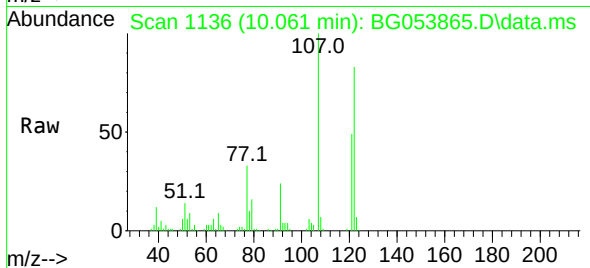
#27
2,4-Dimethylphenol
Concen: 61.890 ng
RT: 10.061 min Scan# 1135
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

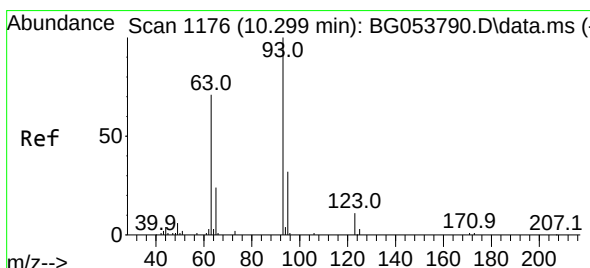
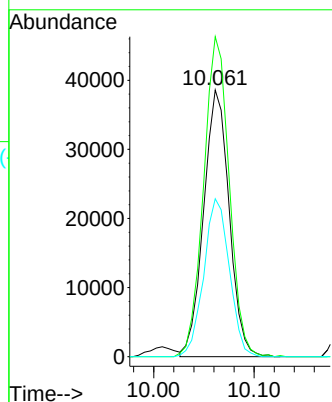
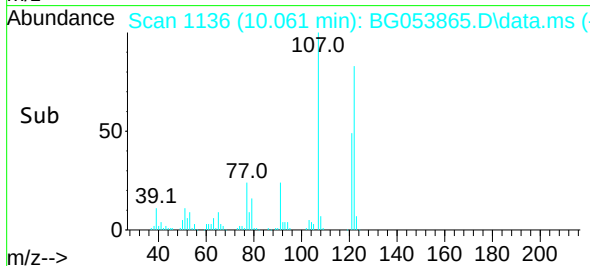


Tgt Ion:122 Resp: 68310
Ion Ratio Lower Upper
122 100
107 120.0 109.4 164.0
121 59.2 48.7 73.1

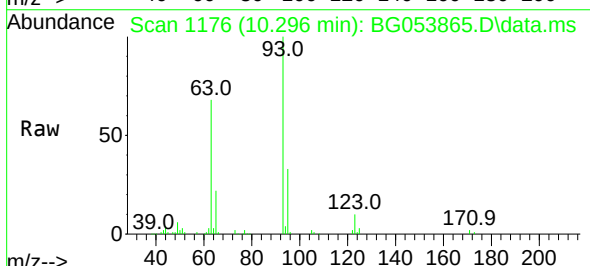
Manual Integrations

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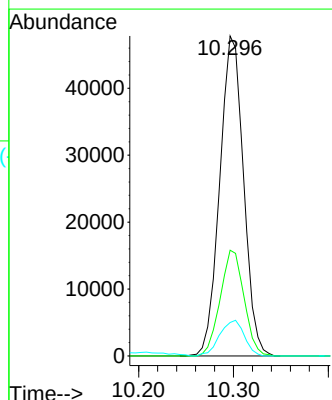
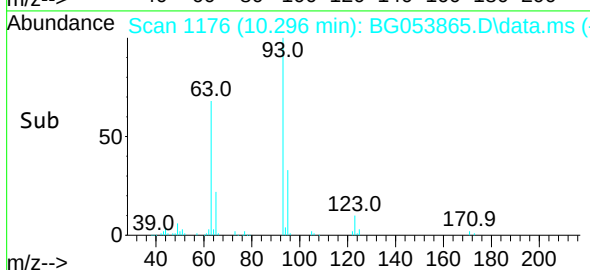
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

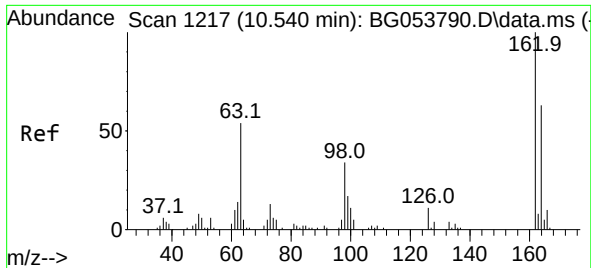


#28
bis(2-Chloroethoxy)methane
Concen: 50.053 ng
RT: 10.296 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



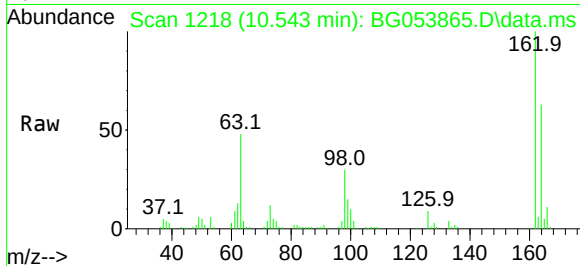
Tgt Ion: 93 Resp: 83515
Ion Ratio Lower Upper
93 100
95 33.1 26.9 40.3
123 10.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 61.093 ng
RT: 10.543 min Scan# 1218
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

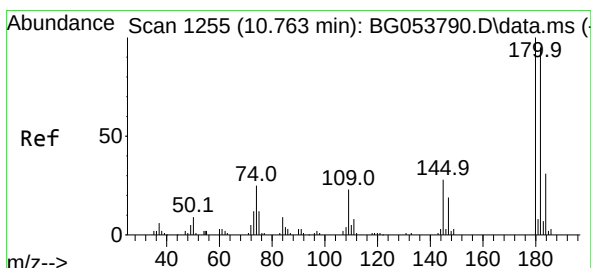
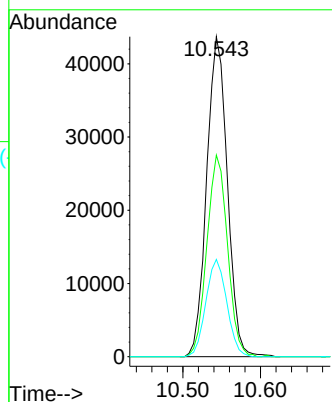
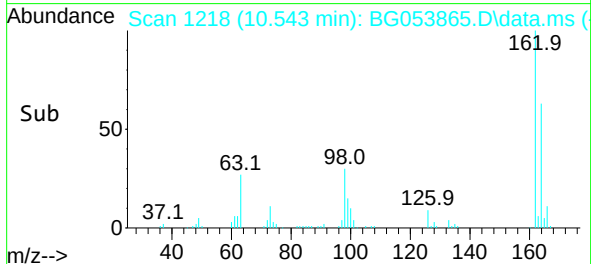
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



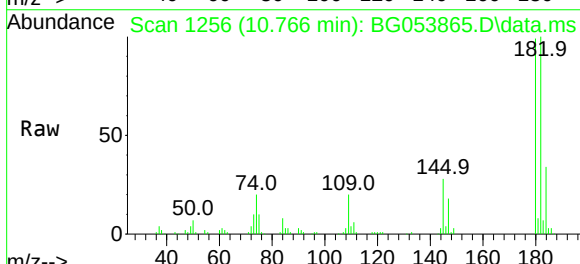
Tgt Ion:162 Resp: 80994
Ion Ratio Lower Upper
162 100
164 63.0 46.6 86.6
98 30.4 22.8 62.8

Manual Integrations
APPROVED

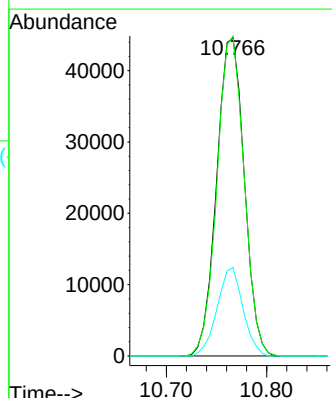
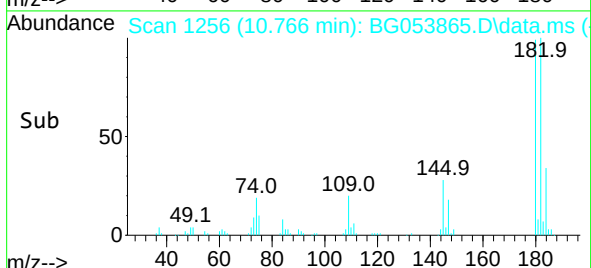
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

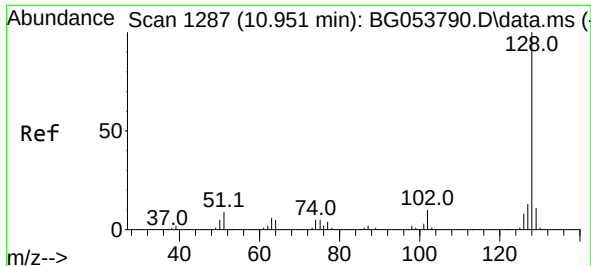


#30
1,2,4-Trichlorobenzene
Concen: 50.671 ng
RT: 10.766 min Scan# 1256
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



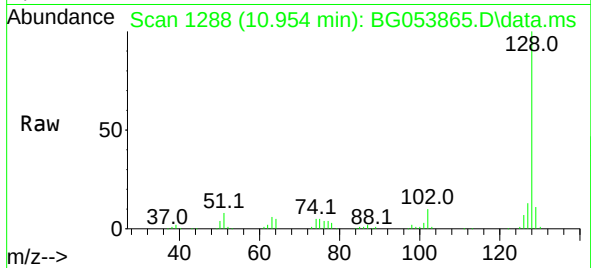
Tgt Ion:180 Resp: 85024
Ion Ratio Lower Upper
180 100
182 100.6 76.6 115.0
145 27.8 25.0 37.4





#31
Naphthalene
Concen: 45.245 ng
RT: 10.954 min Scan# 1160
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

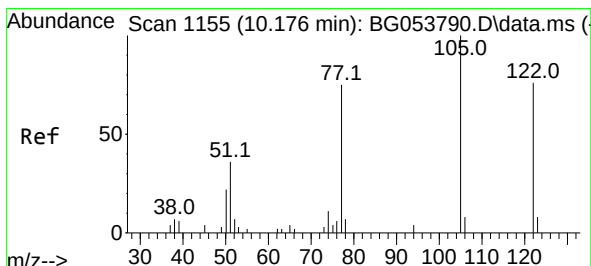
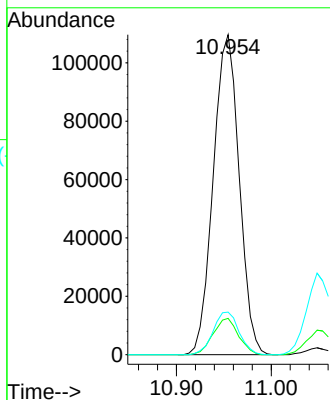
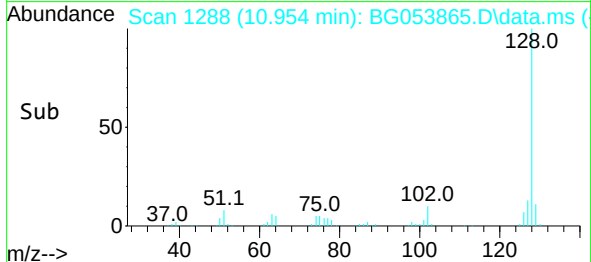
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



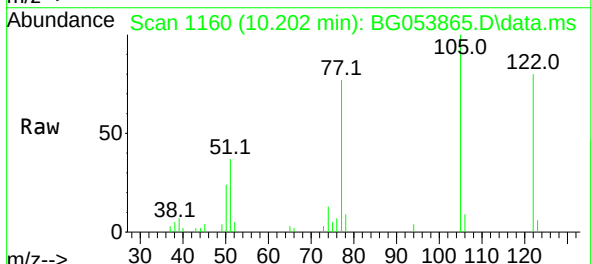
Tgt Ion:128 Resp: 208318
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 11.1 16.7

Manual Integrations
APPROVED

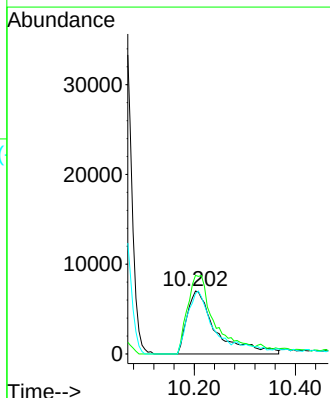
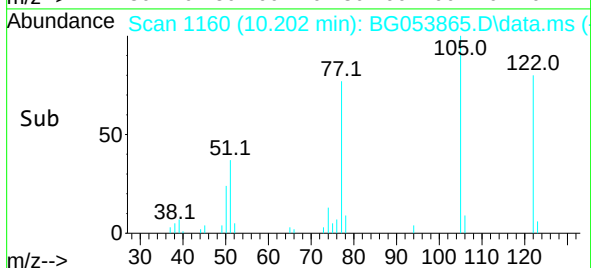
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

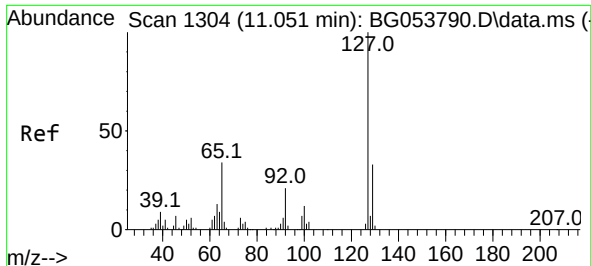


#32
Benzoic acid
Concen: 41.600 ng m
RT: 10.202 min Scan# 1160
Delta R.T. 0.026 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:122 Resp: 27866
Ion Ratio Lower Upper
122 100
105 124.9 111.8 151.8
77 95.8 109.4 149.4#





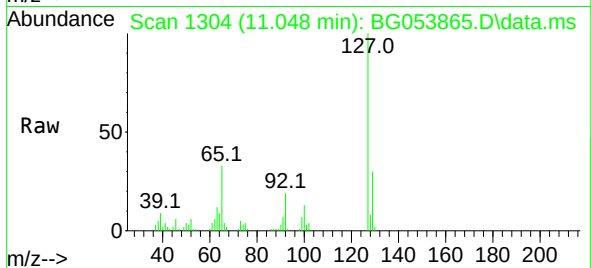
#33
4-Chloroaniline
Concen: 27.460 ng
RT: 11.048 min Scan# 1104
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

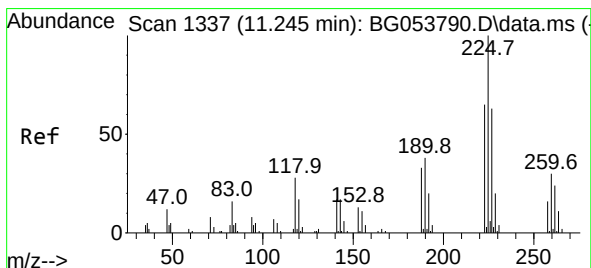
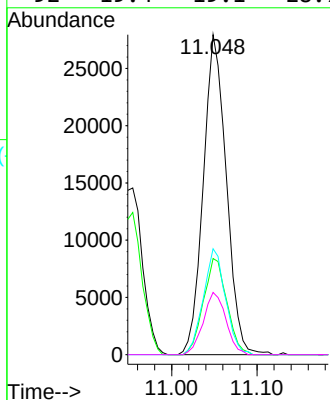
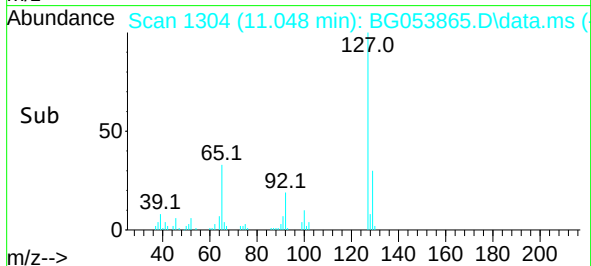


Tgt Ion:127 Resp: 52410
Ion Ratio Lower Upper
127 100
129 30.1 26.3 39.5
65 33.1 31.1 46.7
92 19.4 19.1 28.7

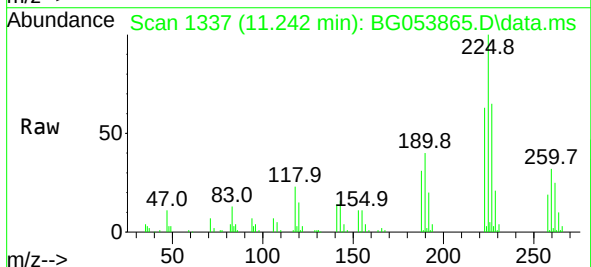
Manual Integrations

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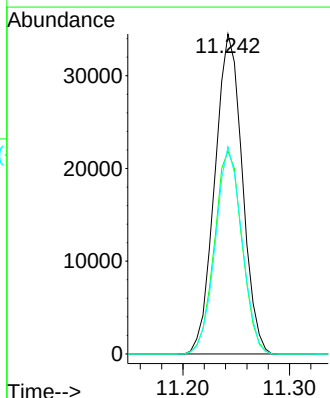
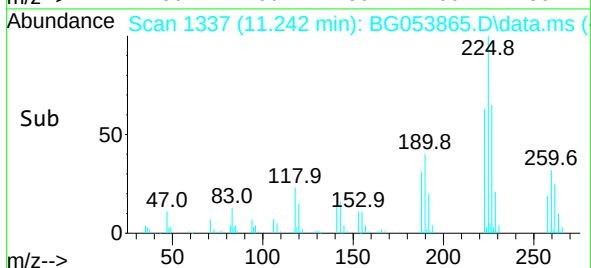
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

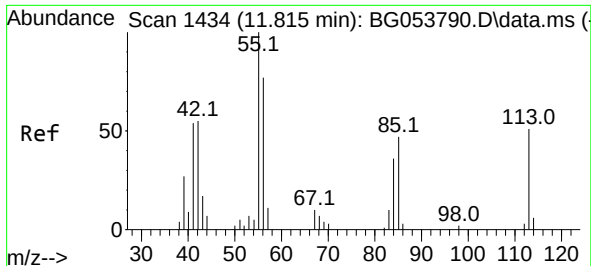


#34
Hexachlorobutadiene
Concen: 51.935 ng
RT: 11.242 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



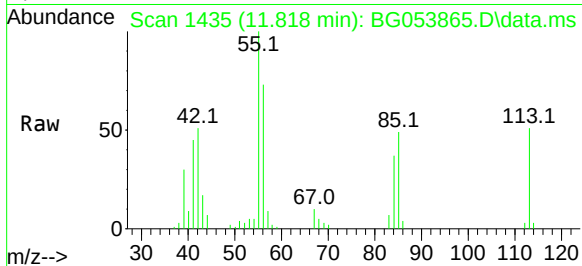
Tgt Ion:225 Resp: 61739
Ion Ratio Lower Upper
225 100
223 60.3 48.9 73.3
227 64.3 52.8 79.2





#35
Caprolactam
Concen: 63.231 ng m
RT: 11.818 min Scan# 1434
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

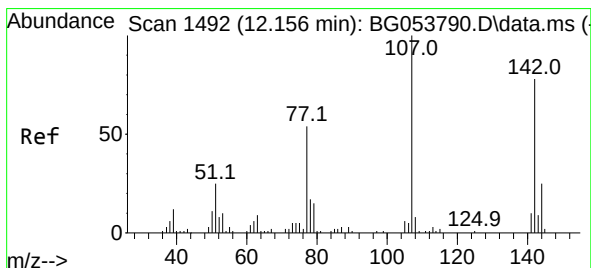
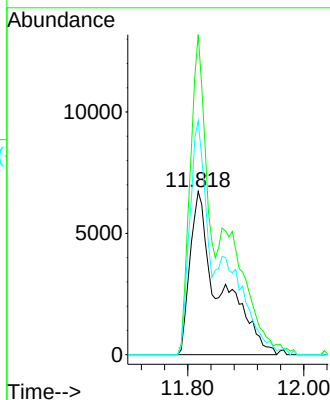
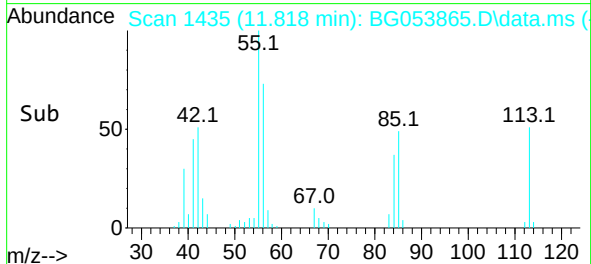
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



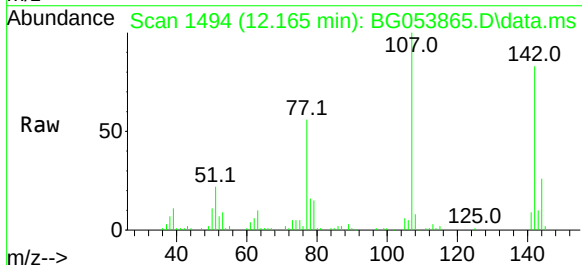
Tgt Ion:113 Resp: 23958
Ion Ratio Lower Upper
113 100
55 196.0 169.8 209.8
56 143.3 141.2 181.2

Manual Integrations
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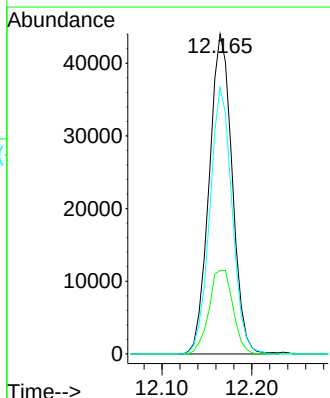
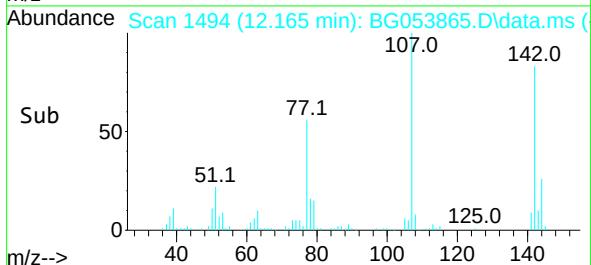
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

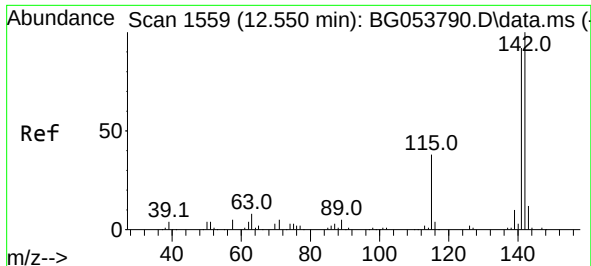


#36
4-Chloro-3-methylphenol
Concen: 55.496 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:107 Resp: 78305
Ion Ratio Lower Upper
107 100
144 26.1 18.5 27.7
142 83.3 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 46.738 ng

RT: 12.553 min Scan# 1559

Delta R.T. 0.003 min

Lab File: BG053865.D

Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

Tgt Ion:142 Resp: 156109

Ion Ratio Lower Upper

142 100

141 90.3 72.3 108.5

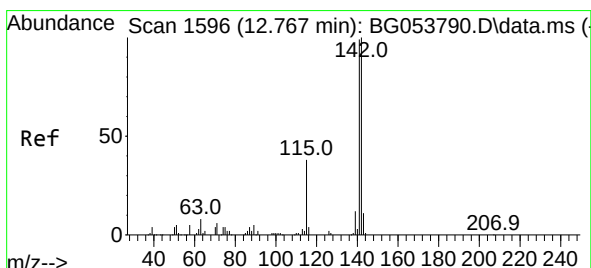
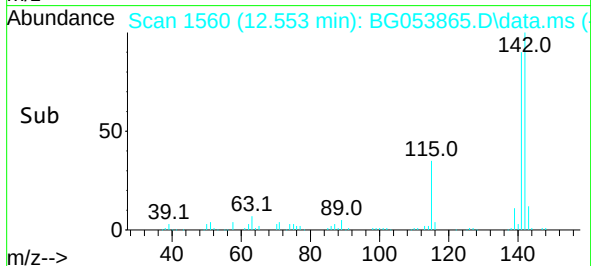
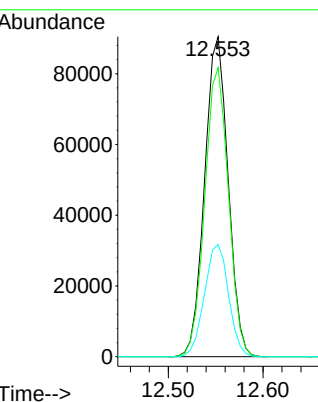
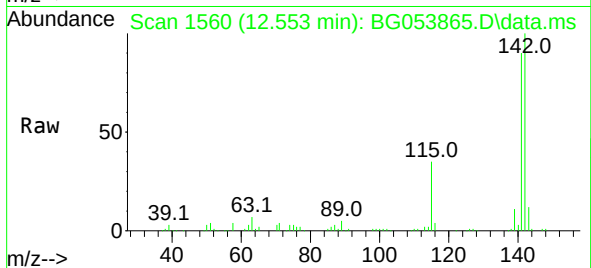
115 35.1 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#38

1-Methylnaphthalene

Concen: 45.684 ng

RT: 12.770 min Scan# 1597

Delta R.T. 0.003 min

Lab File: BG053865.D

Acq: 9 Jun 2022 17:56

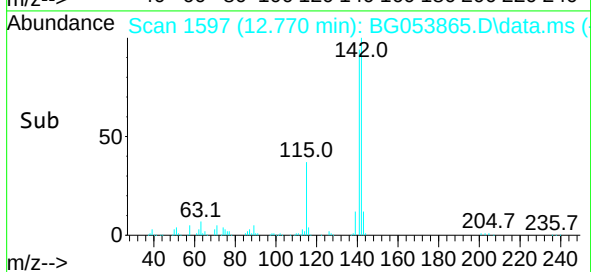
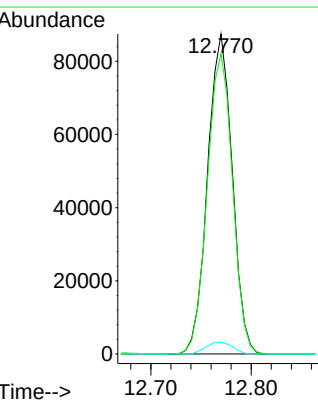
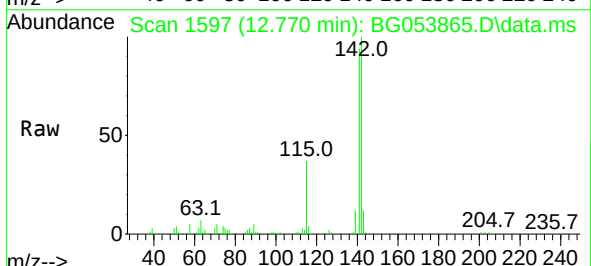
Tgt Ion:142 Resp: 149218

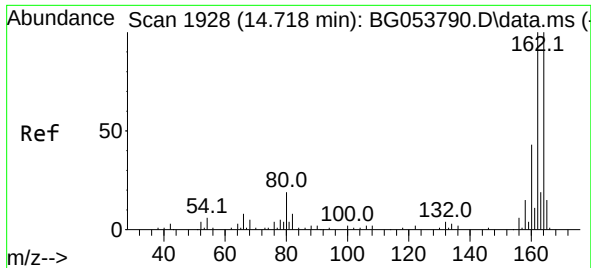
Ion Ratio Lower Upper

142 100

141 93.8 76.4 114.6

116 3.7 3.3 4.9





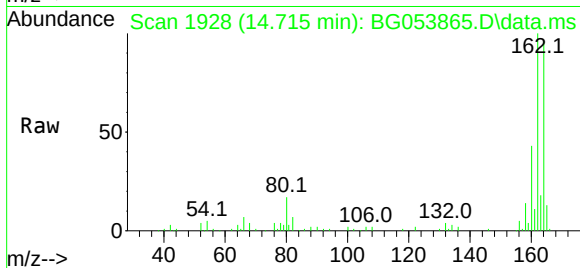
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

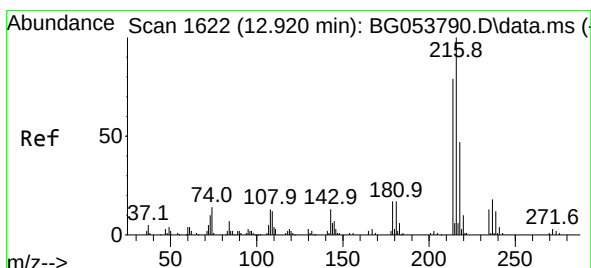
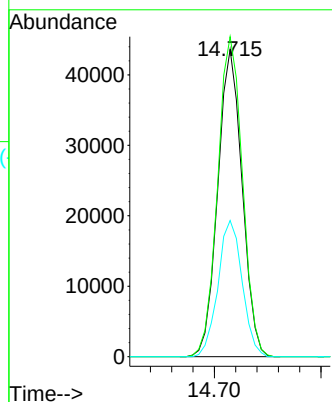
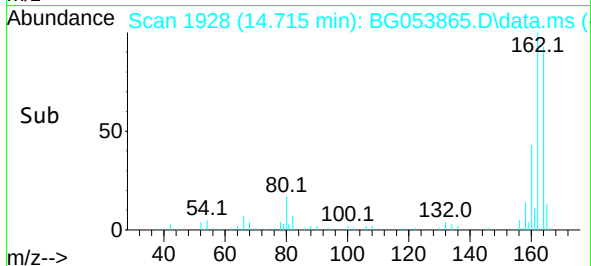


Tgt Ion:164 Resp: 6899
Ion Ratio Lower Upper
164 100
162 104.1 82.3 123.5
160 44.3 34.2 51.2

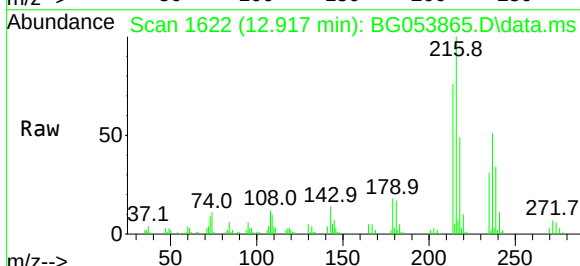
Manual Integrations

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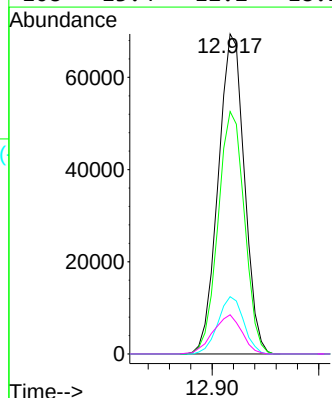
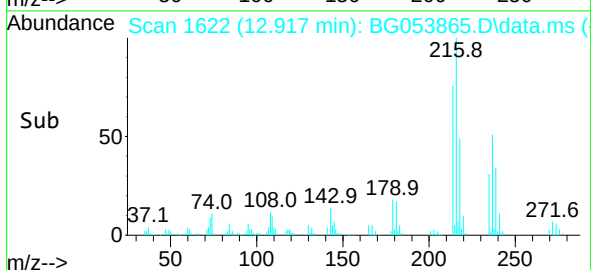
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

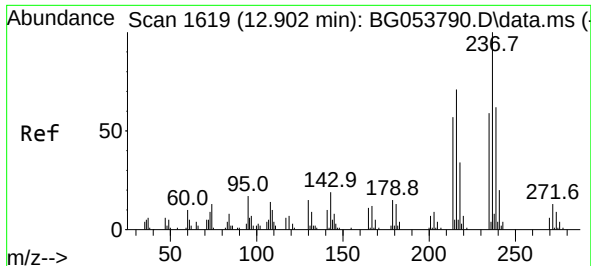


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.031 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



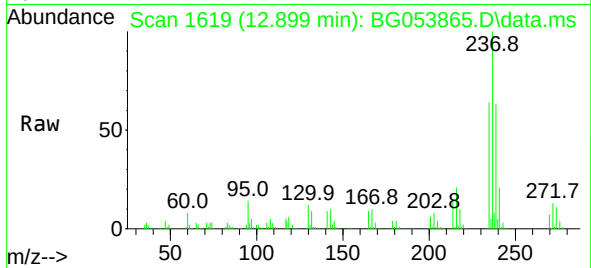
Tgt Ion:216 Resp: 118235
Ion Ratio Lower Upper
216 100
214 76.3 62.9 94.3
179 17.6 16.1 24.1
108 13.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 119.220 ng
RT: 12.899 min Scan# 1619
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

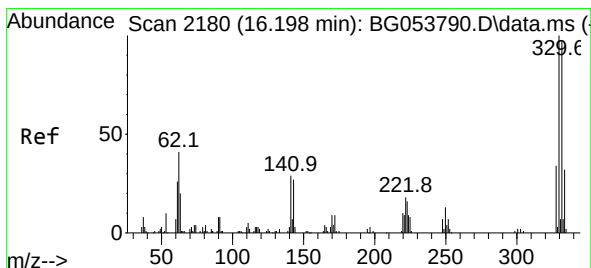
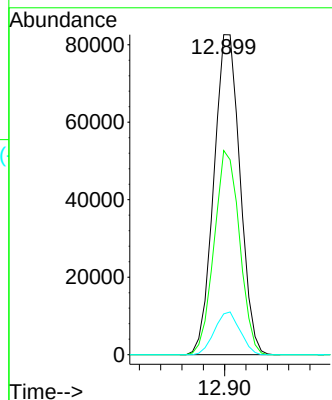
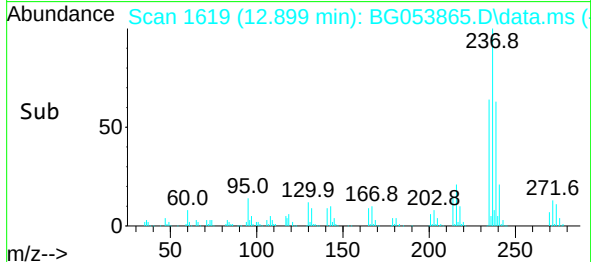
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



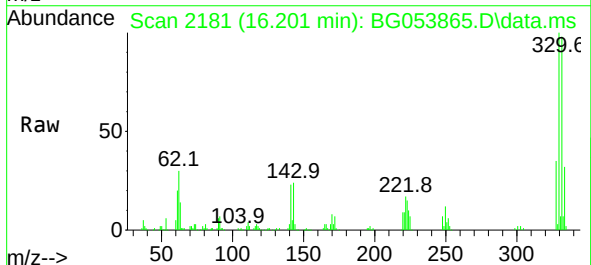
Tgt Ion:237 Resp: 140408
Ion Ratio Lower Upper
237 100
235 63.8 43.5 83.5
272 12.7 0.0 30.1

Manual Integrations
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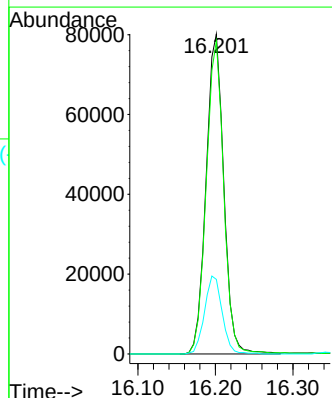
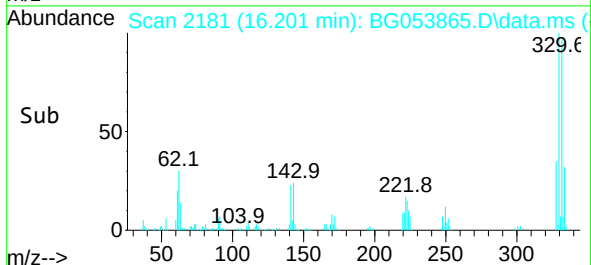
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

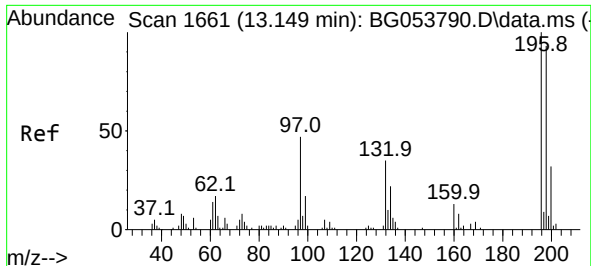


#42
2,4,6-Tribromophenol
Concen: 151.407 ng
RT: 16.201 min Scan# 2181
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



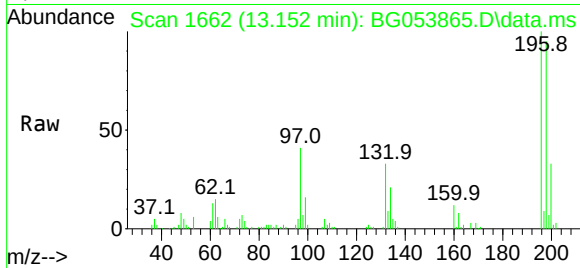
Tgt Ion:330 Resp: 126807
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 24.3 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 59.207 ng
RT: 13.152 min Scan# 1662
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

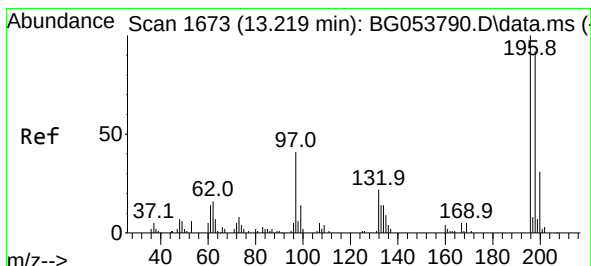
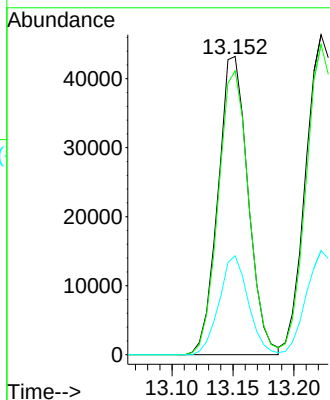
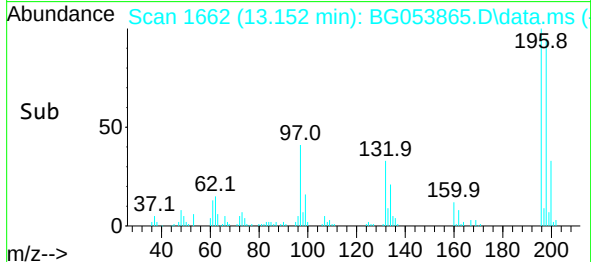
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



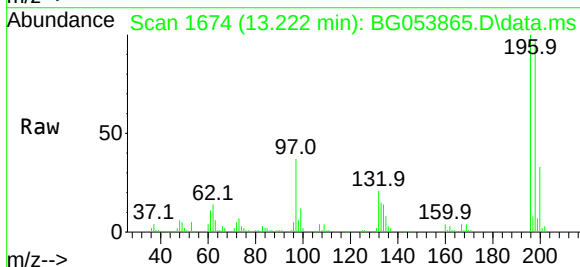
Tgt Ion:196 Resp: 7439
Ion Ratio Lower Upper
196 100
198 95.2 74.1 111.1
200 33.1 24.7 37.1

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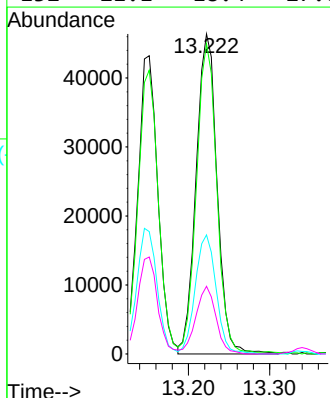
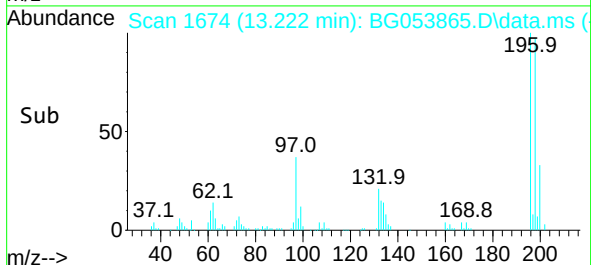
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

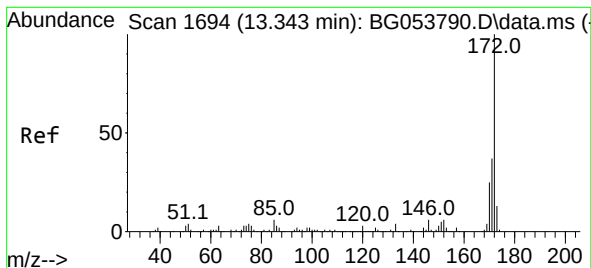


#44
2,4,5-Trichlorophenol
Concen: 59.559 ng
RT: 13.222 min Scan# 1674
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



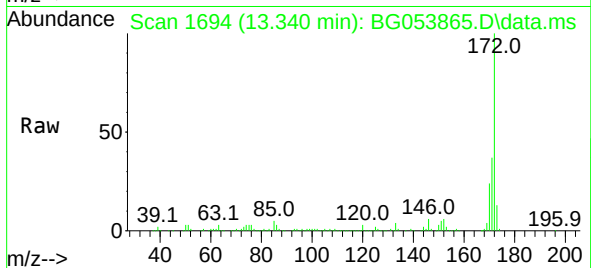
Tgt Ion:196 Resp: 83269
Ion Ratio Lower Upper
196 100
198 97.0 76.8 115.2
97 37.2 39.8 59.6#
132 21.1 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 69.048 ng
RT: 13.340 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

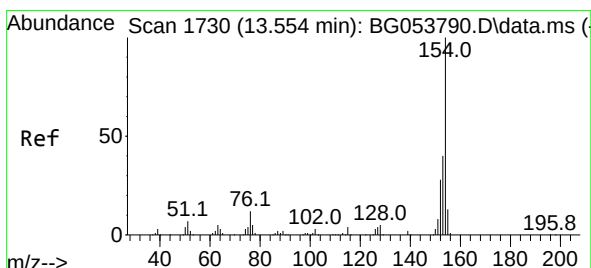
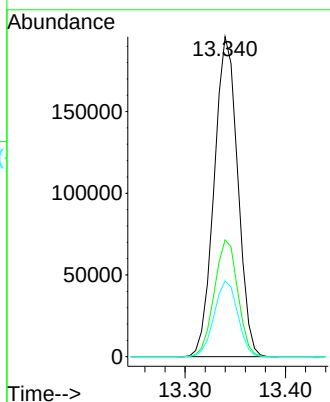
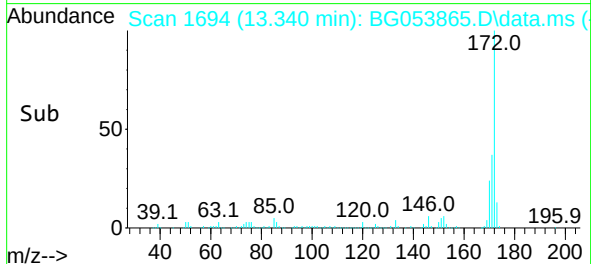
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



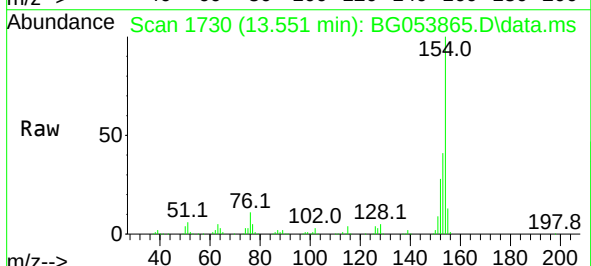
Tgt Ion:172 Resp: 318450
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.7 18.9 28.3

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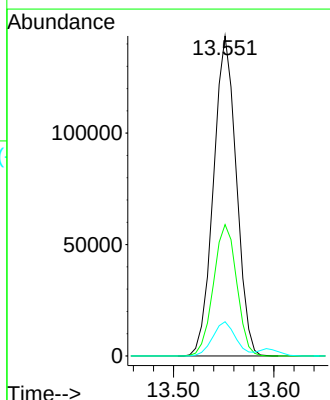
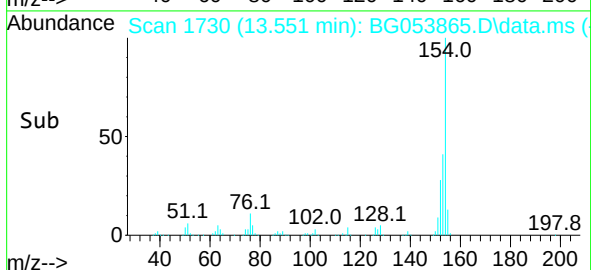
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

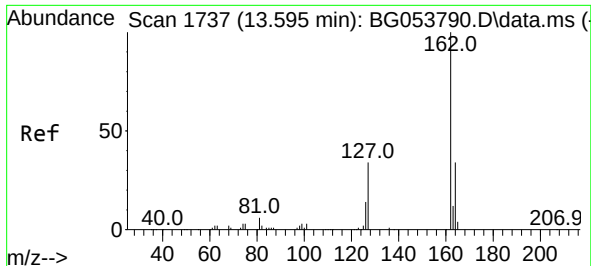


#46
1,1'-Biphenyl
Concen: 46.116 ng
RT: 13.551 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



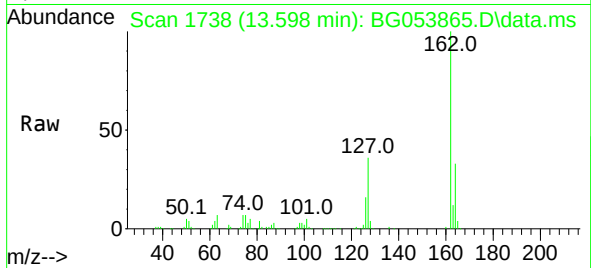
Tgt Ion:154 Resp: 226772
Ion Ratio Lower Upper
154 100
153 41.1 21.6 61.6
76 10.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 47.030 ng
RT: 13.598 min Scan# 1737
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

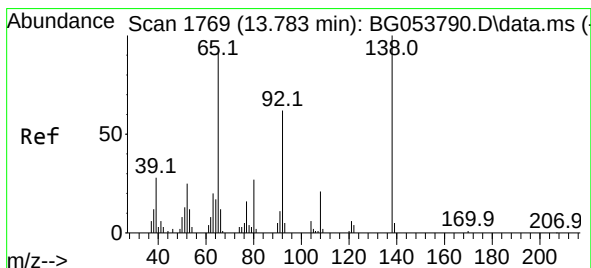
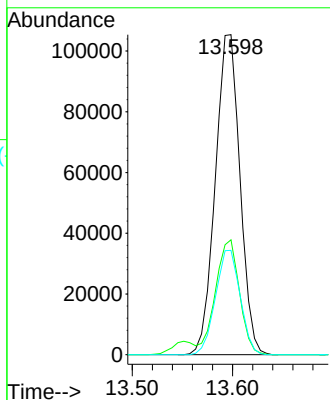
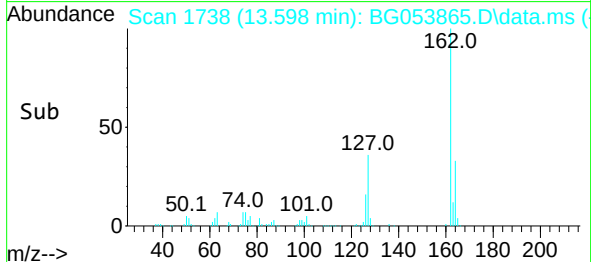
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



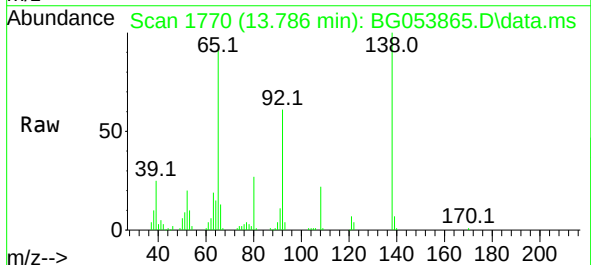
Tgt Ion:162 Resp: 179919
Ion Ratio Lower Upper
162 100
127 35.9 30.6 45.8
164 32.6 26.5 39.7

Manual Integrations
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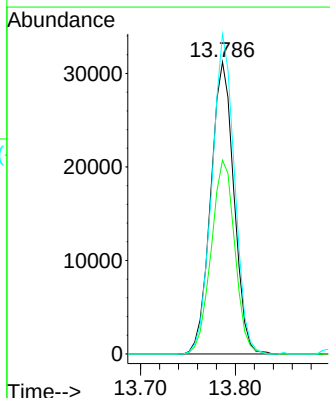
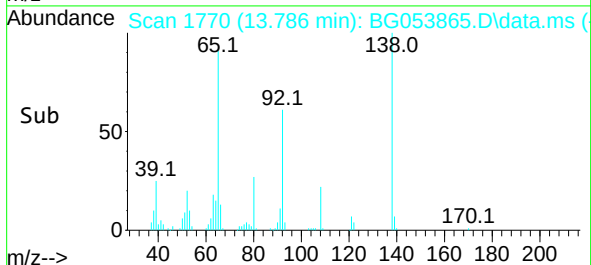
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

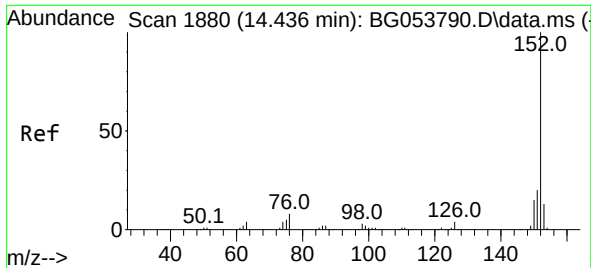


#48
2-Nitroaniline
Concen: 53.843 ng
RT: 13.786 min Scan# 1770
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion: 65 Resp: 53068
Ion Ratio Lower Upper
65 100
92 66.3 51.5 77.3
138 109.6 71.3 106.9#





#49
Acenaphthylene
Concen: 48.522 ng
RT: 14.439 min Scan# 1880
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

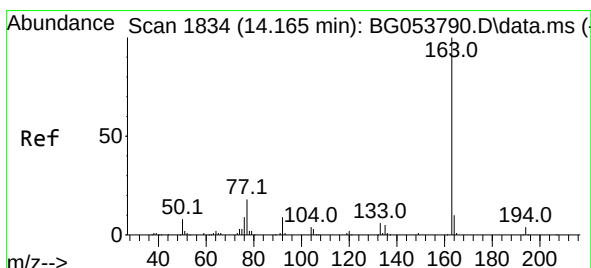
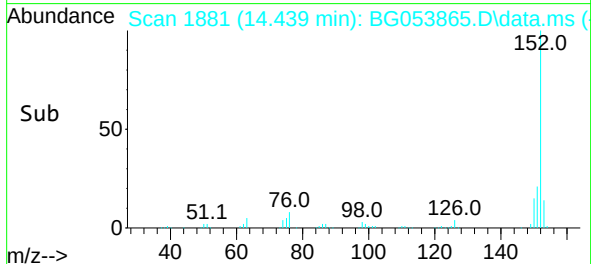
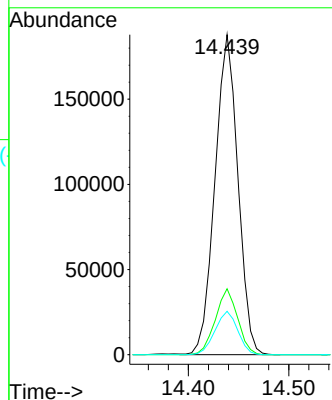
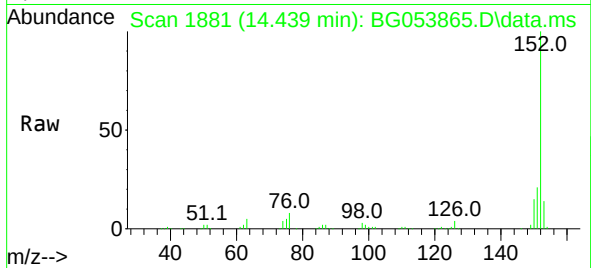
TP-11AMSD

Tgt Ion:152 Resp: 297788
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.5 10.8 16.2

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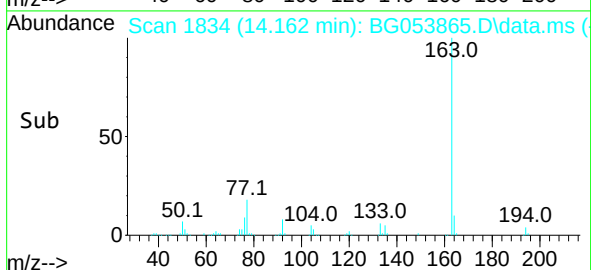
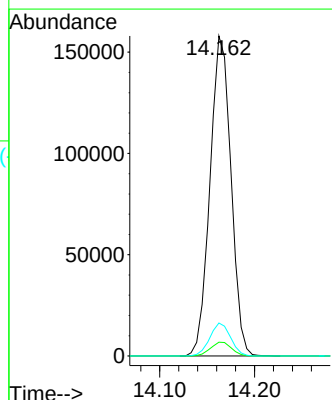
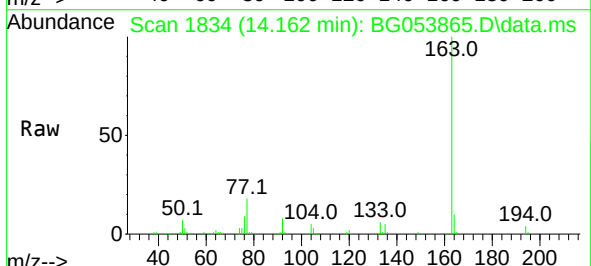
APPROVED

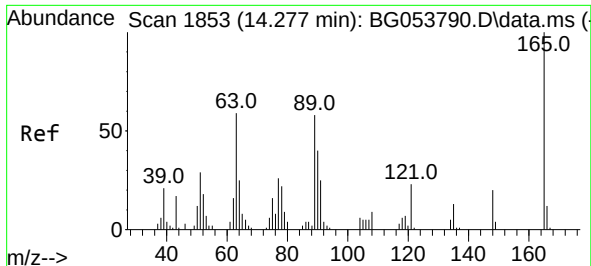
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#50
Dimethylphthalate
Concen: 47.995 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

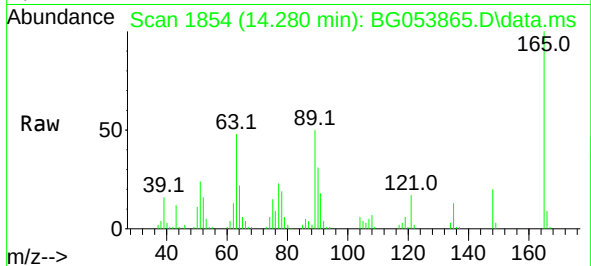
Tgt Ion:163 Resp: 242683
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 58.875 ng
RT: 14.280 min Scan# 1853
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

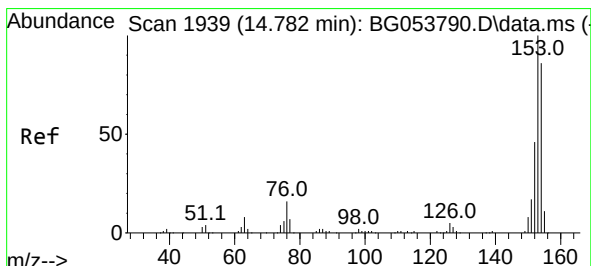
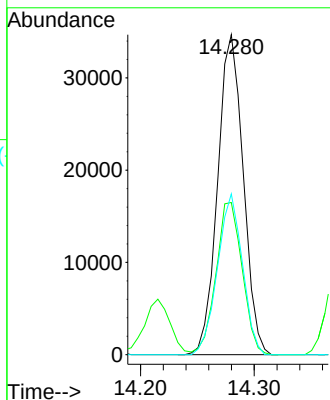
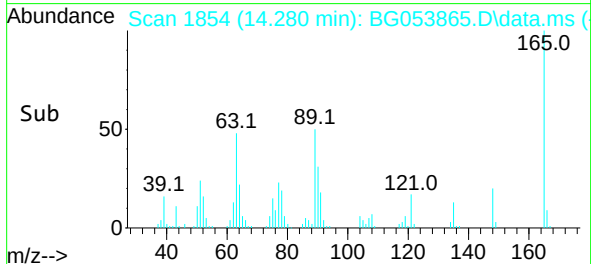
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



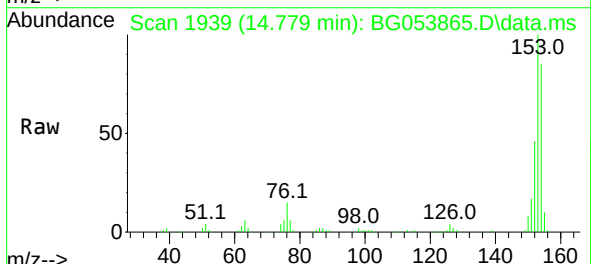
Tgt Ion:165 Resp: 5425
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1
89 50.3 54.8 82.2

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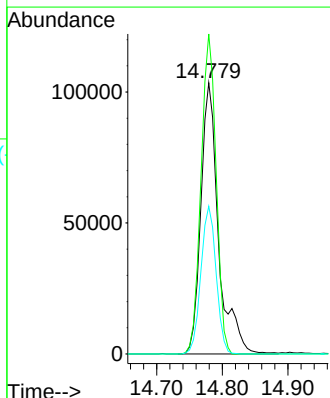
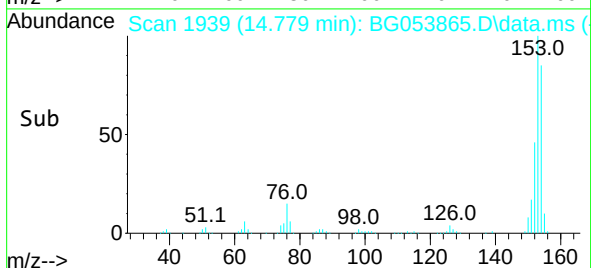
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

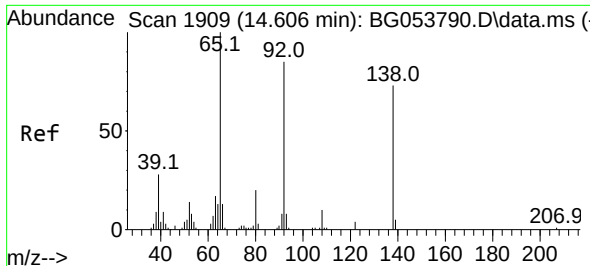


#52
Acenaphthene
Concen: 49.939 ng
RT: 14.779 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:154 Resp: 194720
Ion Ratio Lower Upper
154 100
153 118.0 92.7 139.1
152 54.4 42.6 64.0





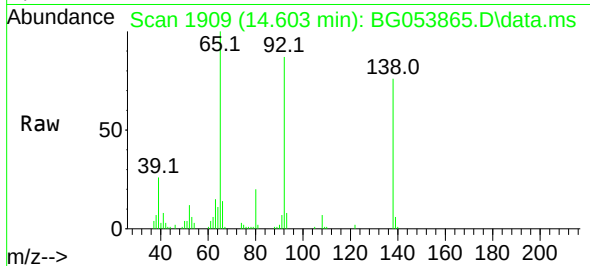
#53
3-Nitroaniline
Concen: 38.763 ng
RT: 14.603 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

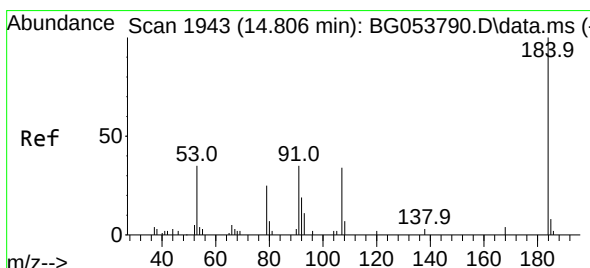
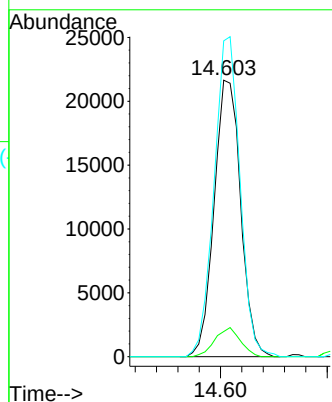
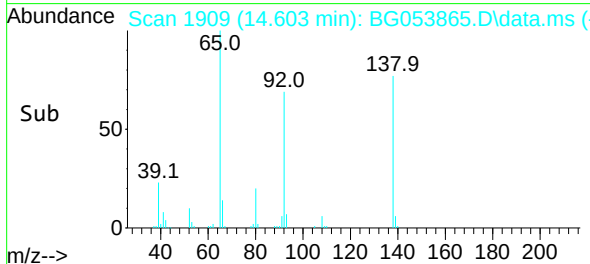


Tgt Ion:138 Resp: 3739
Ion Ratio Lower Upper
138 100
108 9.1 9.2 13.8
92 114.2 101.9 152.9

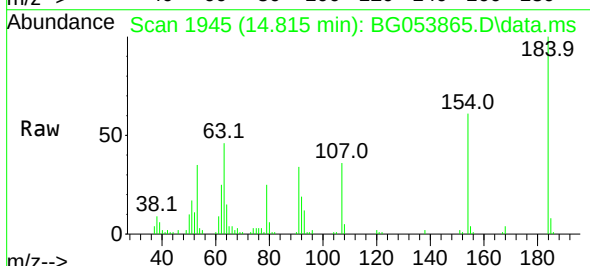
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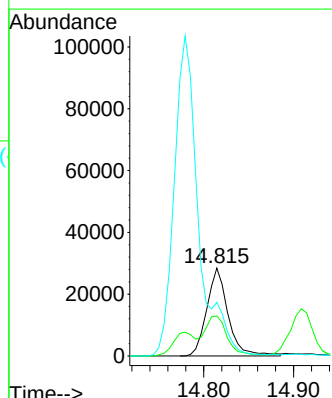
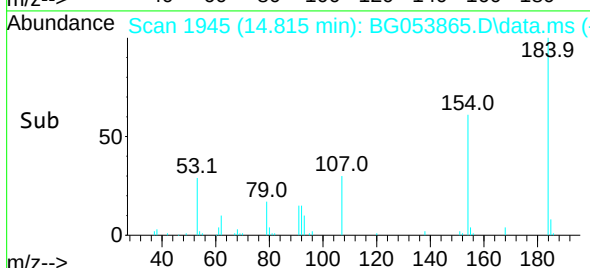
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

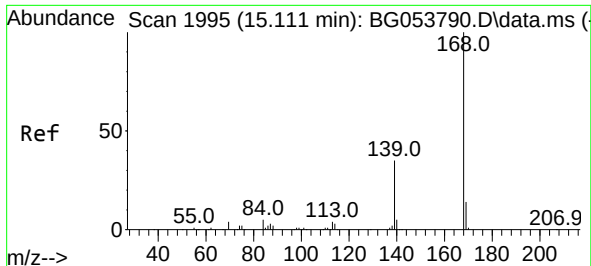


#54
2,4-Dinitrophenol
Concen: 102.835 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



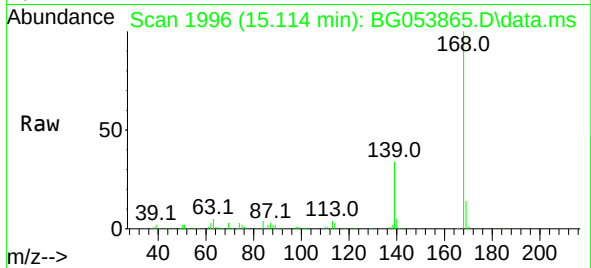
Tgt Ion:184 Resp: 46707
Ion Ratio Lower Upper
184 100
63 45.6 61.1 91.7#
154 61.0 60.6 91.0





#55
Dibenzofuran
Concen: 47.154 ng
RT: 15.114 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

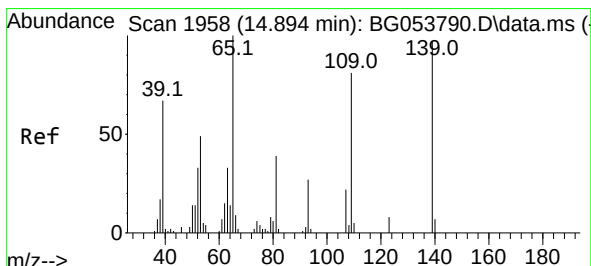
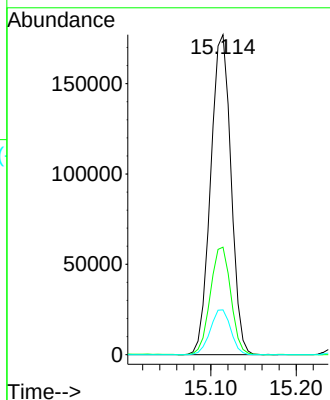
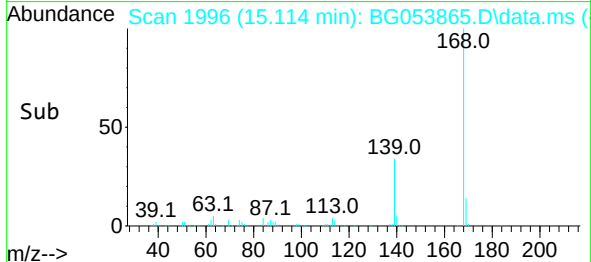
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



Tgt Ion:168 Resp: 293104
Ion Ratio Lower Upper
168 100
139 33.6 30.5 45.7
169 14.0 10.3 15.5

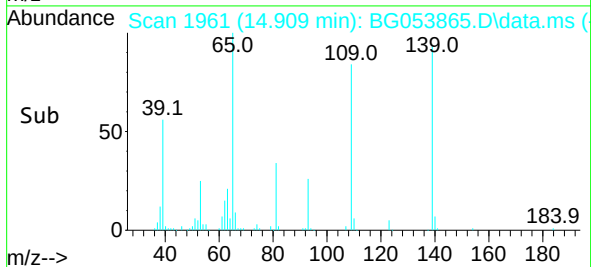
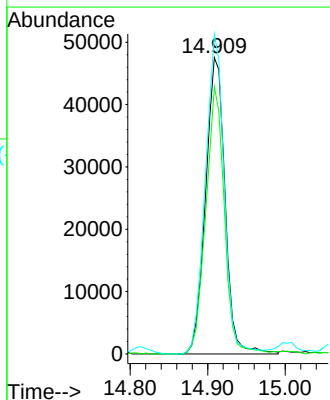
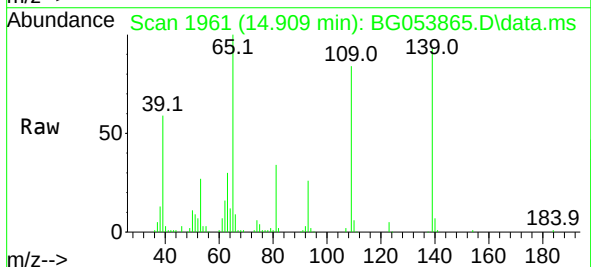
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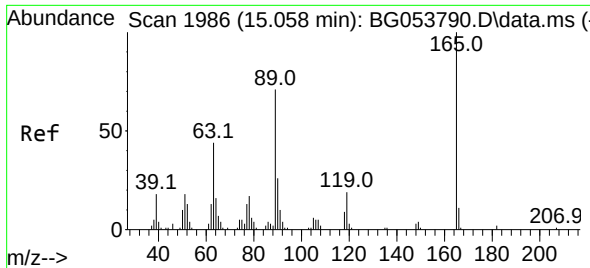
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#56
4-Nitrophenol
Concen: 101.814 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Tgt Ion:139 Resp: 83171
Ion Ratio Lower Upper
139 100
109 90.2 88.5 128.5
65 108.0 93.9 133.9





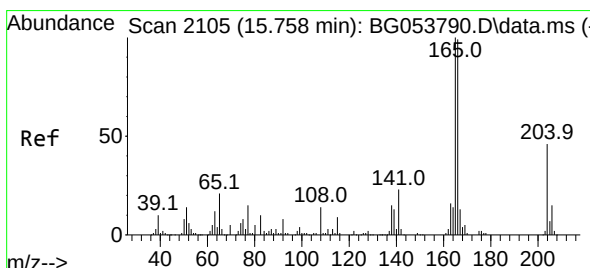
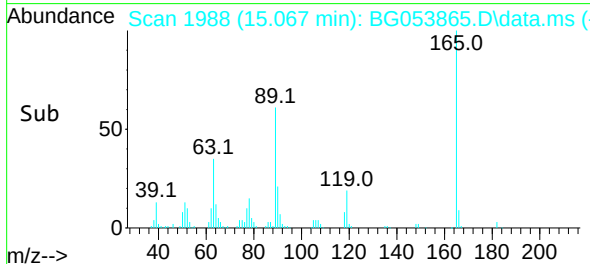
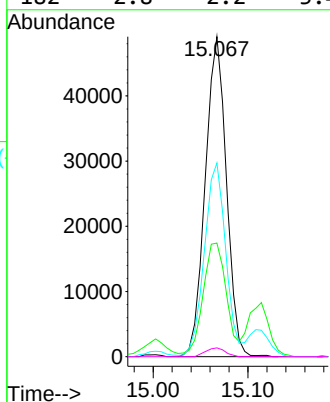
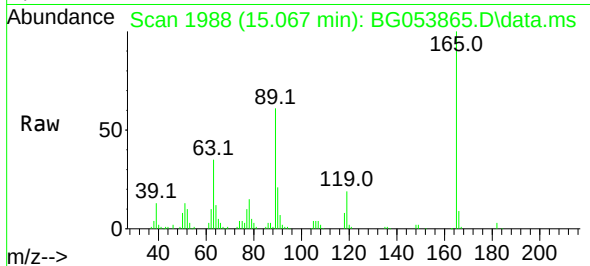
#57
2,4-Dinitrotoluene
Concen: 60.350 ng
RT: 15.067 min Scan# 1986
Delta R.T. 0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :
BNA_G
ClientSampleId :
TP-11AMSD

Tgt Ion:165 Resp: 76009
Ion Ratio Lower Upper
165 100
63 35.5 34.6 52.0
89 60.6 60.3 90.5
182 2.8 2.2 3.4

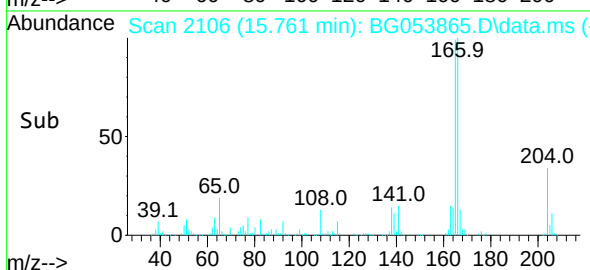
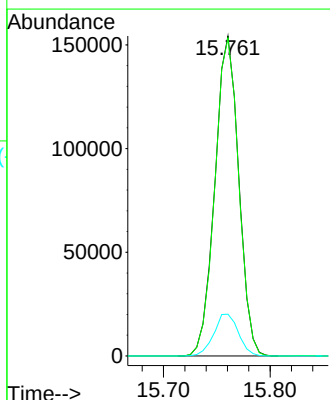
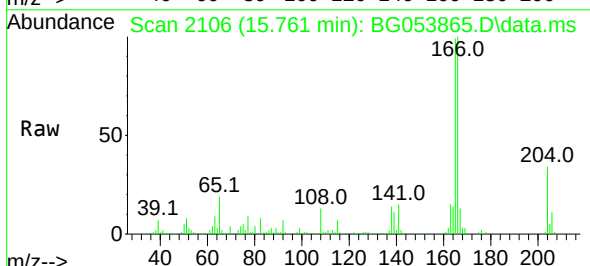
Manual Integrations
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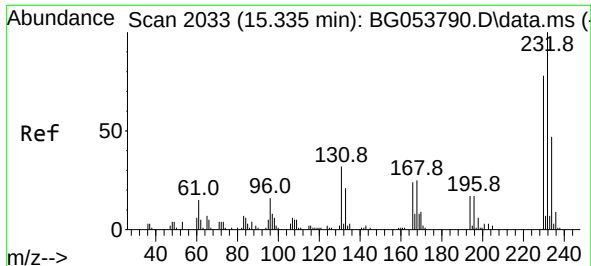
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#58
Fluorene
Concen: 46.442 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Tgt Ion:166 Resp: 239018
Ion Ratio Lower Upper
166 100
165 99.3 75.0 112.6
167 13.1 10.8 16.2





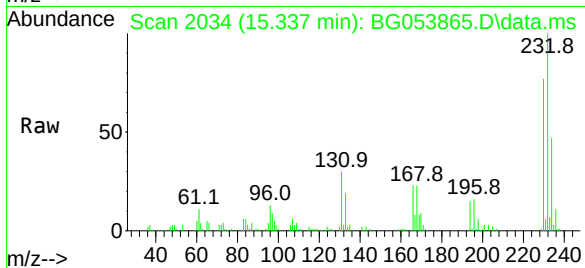
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.092 ng
RT: 15.337 min Scan# 2033
Delta R.T. 0.002 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

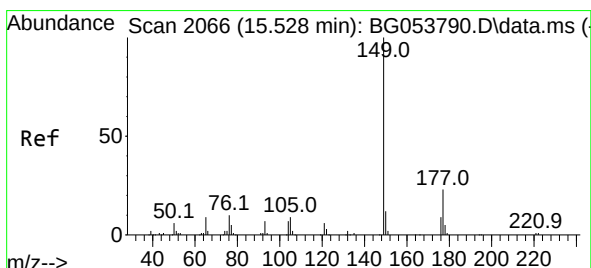
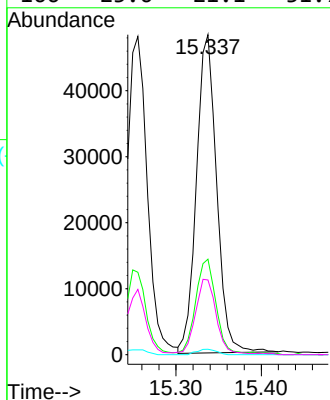
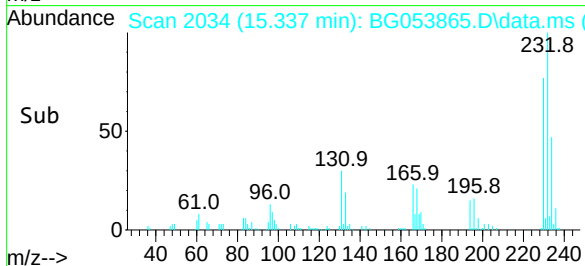


Tgt Ion:232 Resp: 79552
Ion Ratio Lower Upper
232 100
131 31.1 30.6 46.0
130 1.7 1.8 2.8
166 23.6 21.1 31.7

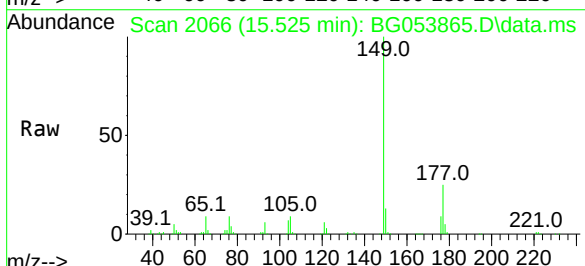
Manual Integrations

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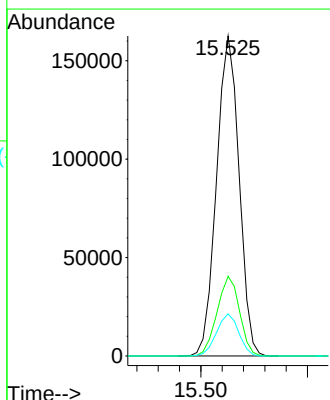
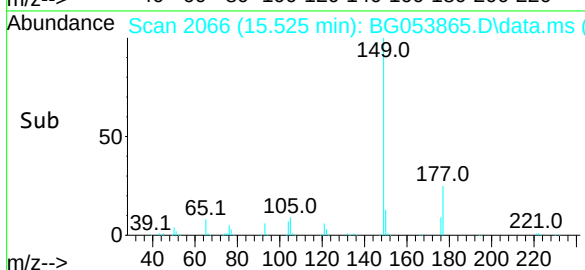
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

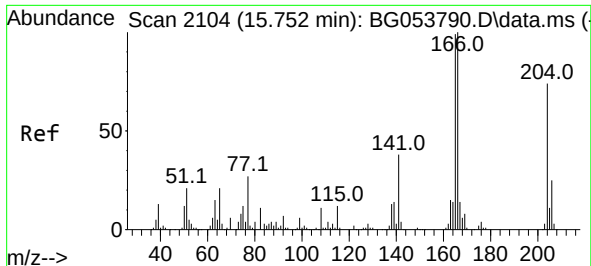


#60
Diethylphthalate
Concen: 46.468 ng
RT: 15.525 min Scan# 2066
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:149 Resp: 237961
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 51.714 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

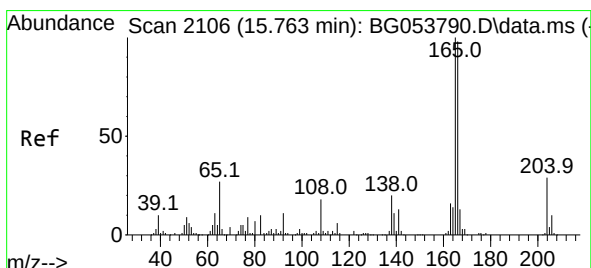
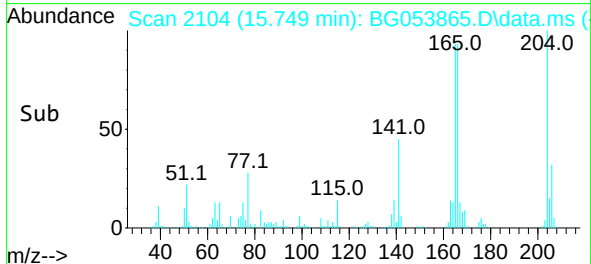
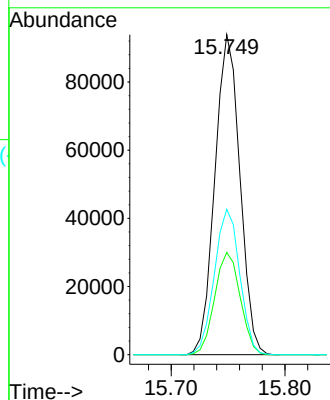
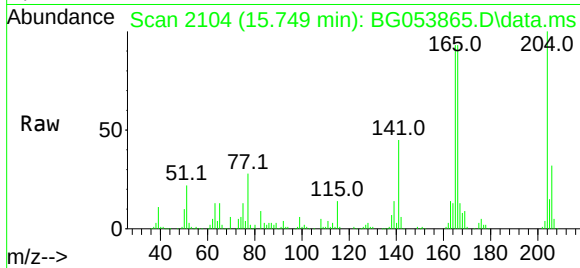
TP-11AMSD

Tgt Ion:204 Resp: 14348
Ion Ratio Lower Upper
204 100
206 31.9 27.5 41.3
141 45.5 45.3 67.9

Manual Integrations

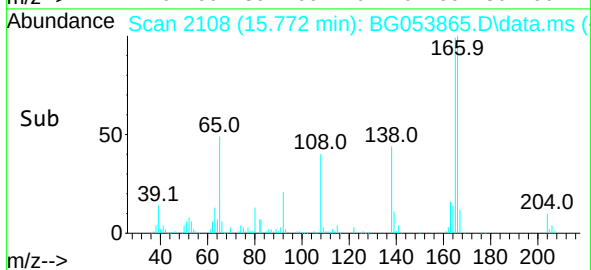
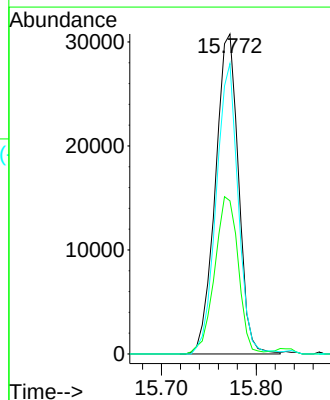
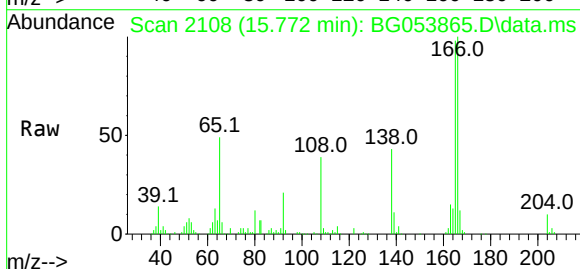
APPROVED

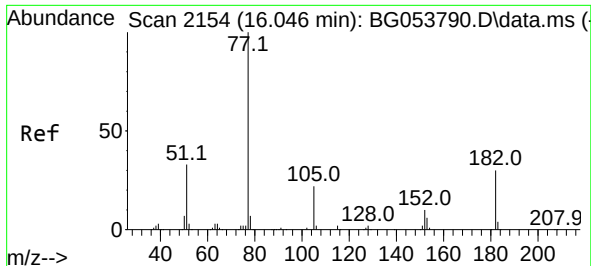
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#62
4-Nitroaniline
Concen: 49.144 ng
RT: 15.772 min Scan# 2108
Delta R.T. 0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Tgt Ion:138 Resp: 52258
Ion Ratio Lower Upper
138 100
92 47.9 40.5 80.5
108 90.8 103.7 143.7#





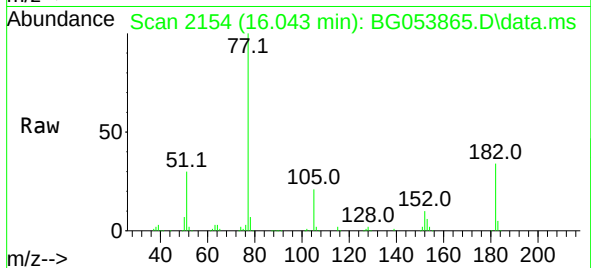
#63
Azobenzene
Concen: 41.471 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

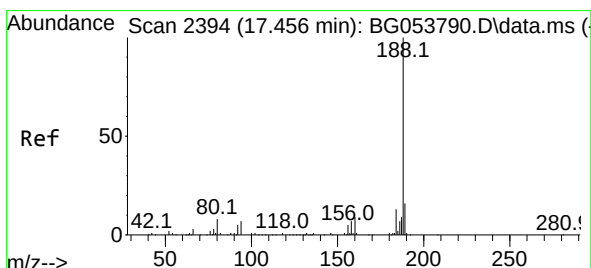
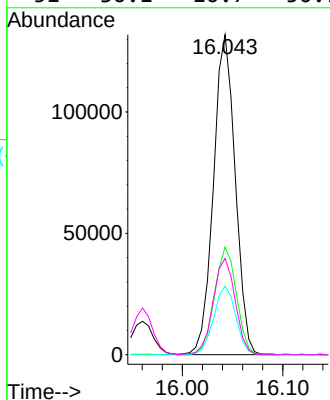
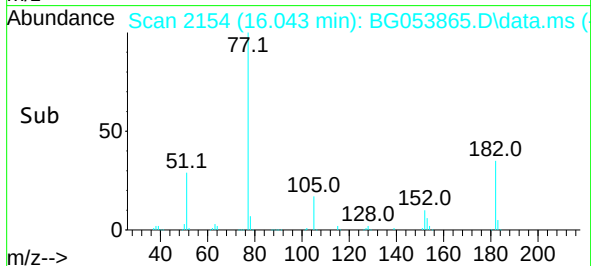


Tgt Ion: 77 Resp: 198710
Ion Ratio Lower Upper
77 100
182 33.6 3.8 43.8
105 21.5 0.0 37.8
51 30.1 10.7 50.7

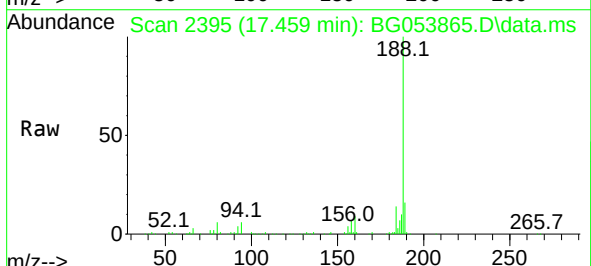
Manual Integrations

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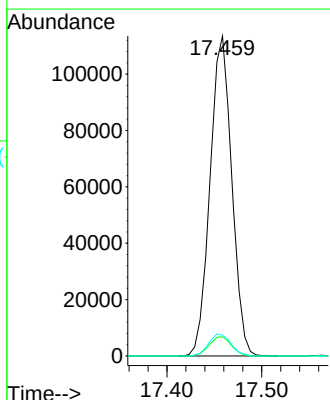
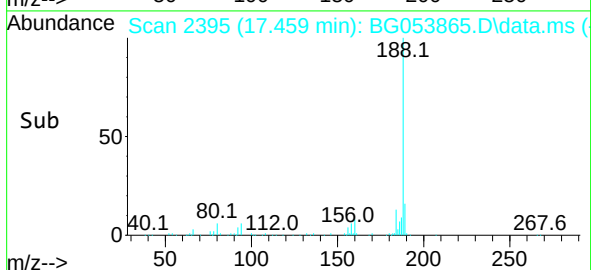
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

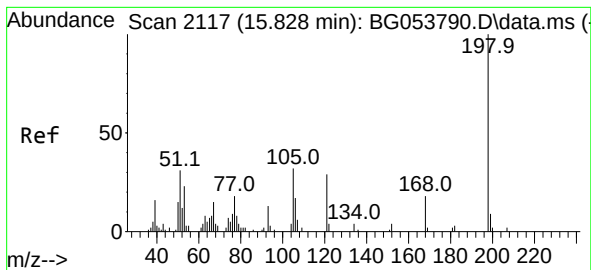


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:188 Resp: 180861
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 6.5 6.8 10.2#





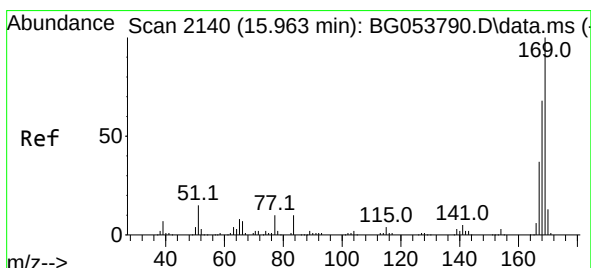
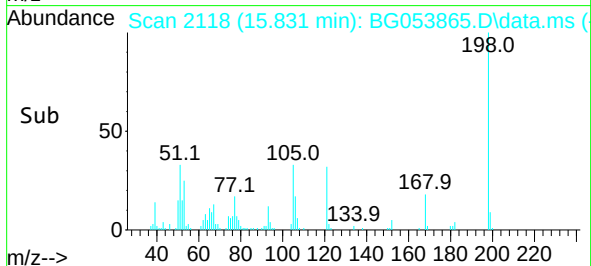
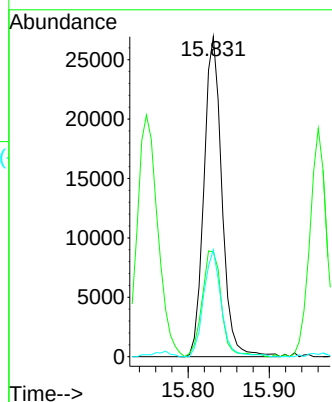
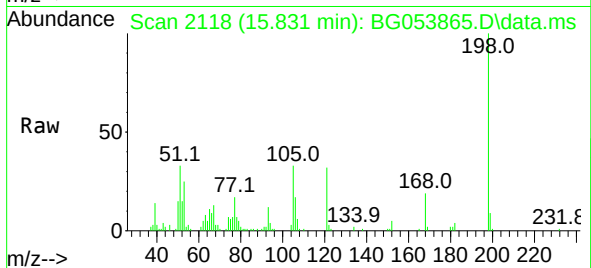
#65
4,6-Dinitro-2-methylphenol
Concen: 58.217 ng
RT: 15.831 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :
BNA_G
ClientSampleId :
TP-11AMSD

Tgt Ion:198 Resp: 41250
Ion Ratio Lower Upper
198 100
51 32.8 28.1 68.1
105 33.4 20.3 60.3

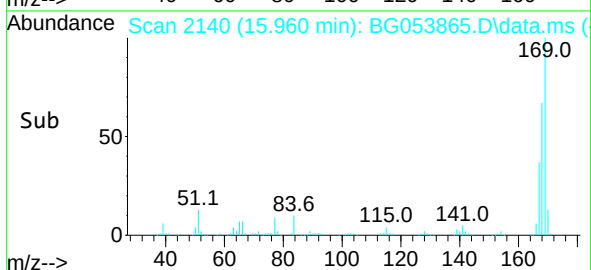
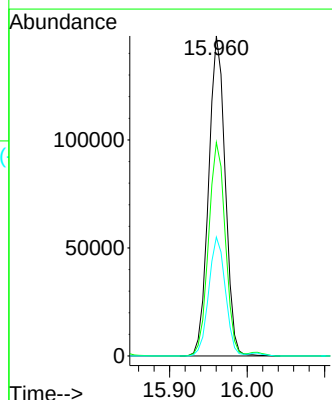
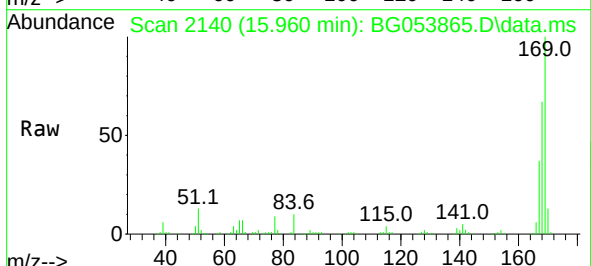
Manual Integrations
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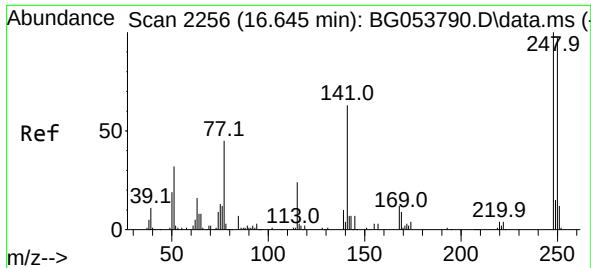
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#66
n-Nitrosodiphenylamine
Concen: 45.765 ng
RT: 15.960 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

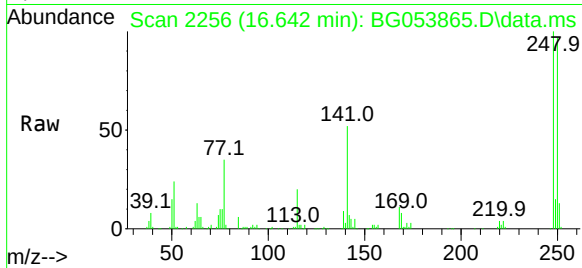
Tgt Ion:169 Resp: 220102
Ion Ratio Lower Upper
169 100
168 66.8 55.9 83.9
167 37.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 53.486 ng
RT: 16.642 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

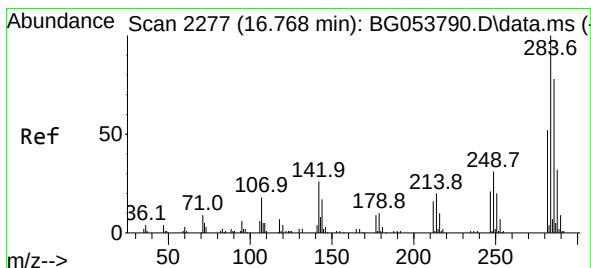
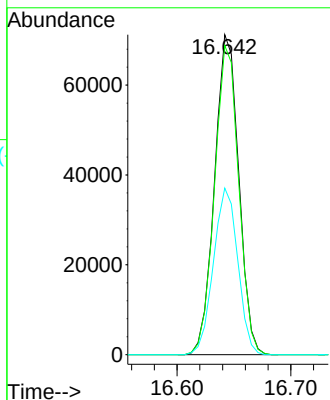
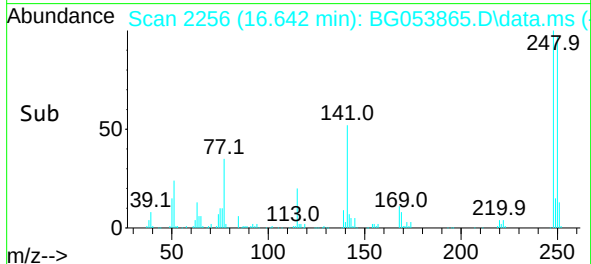
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



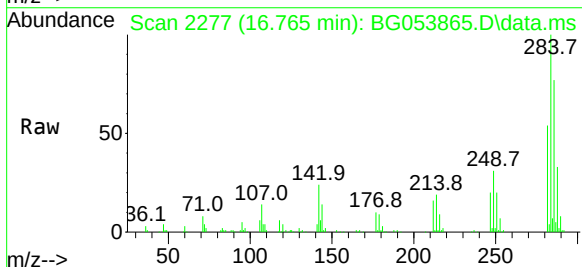
Tgt Ion:248 Resp: 10510
Ion Ratio Lower Upper
248 100
250 96.6 75.2 112.8
141 52.1 50.0 75.0

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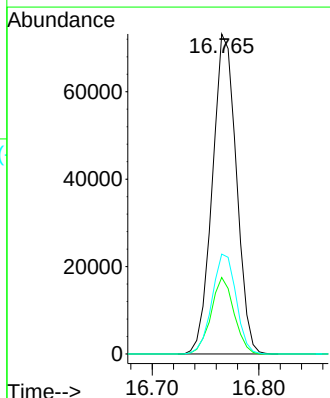
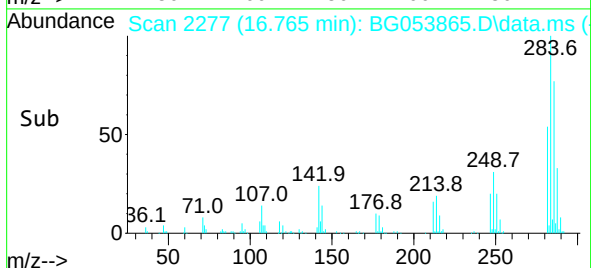
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

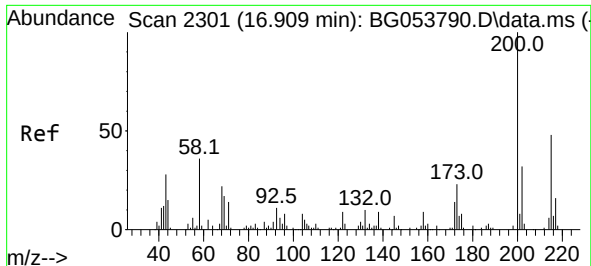


#68
Hexachlorobenzene
Concen: 52.151 ng
RT: 16.765 min Scan# 2277
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



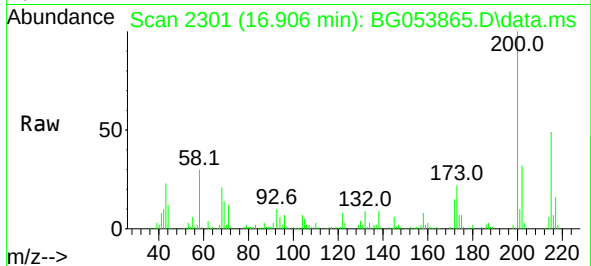
Tgt Ion:284 Resp: 114232
Ion Ratio Lower Upper
284 100
142 23.9 23.6 35.4
249 33.5 25.8 38.6





#69
 Atrazine
 Concen: 53.372 ng
 RT: 16.906 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053865.D
 Acq: 9 Jun 2022 17:56

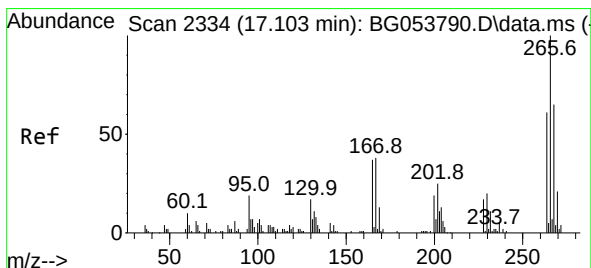
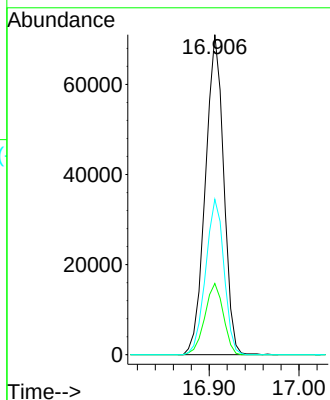
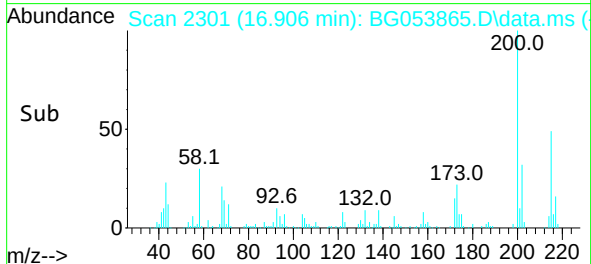
Instrument :
 BNA_G
 ClientSampleId :
 TP-11AMSD



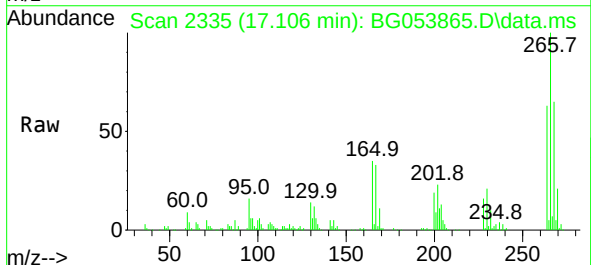
Tgt Ion:200 Resp: 10050
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.7 43.7
 215 48.6 25.2 65.2

Manual Integrations
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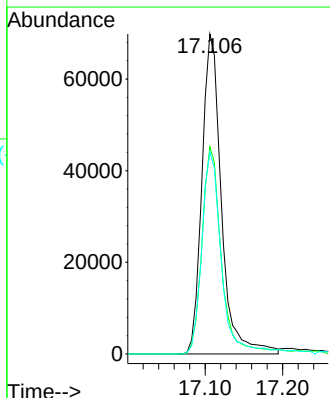
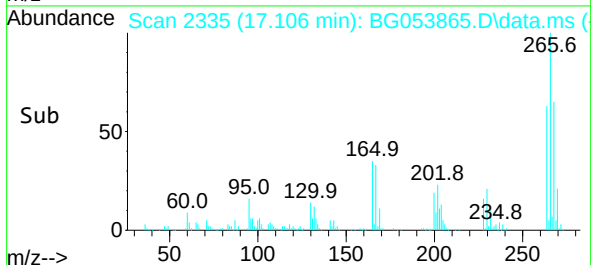
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

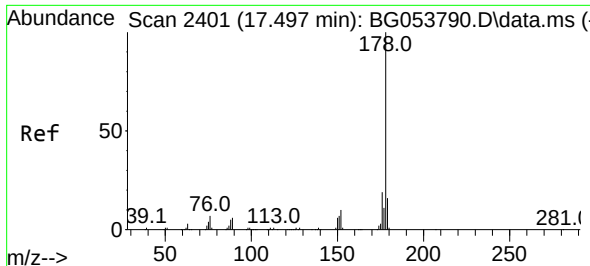


#70
 Pentachlorophenol
 Concen: 87.087 ng
 RT: 17.106 min Scan# 2335
 Delta R.T. 0.003 min
 Lab File: BG053865.D
 Acq: 9 Jun 2022 17:56



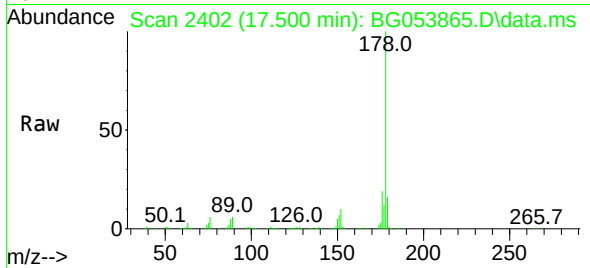
Tgt Ion:266 Resp: 121962
 Ion Ratio Lower Upper
 266 100
 268 64.8 56.2 84.2
 264 63.0 53.0 79.4





#71
Phenanthrene
Concen: 44.443 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

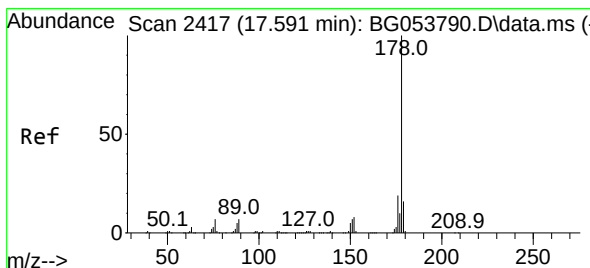
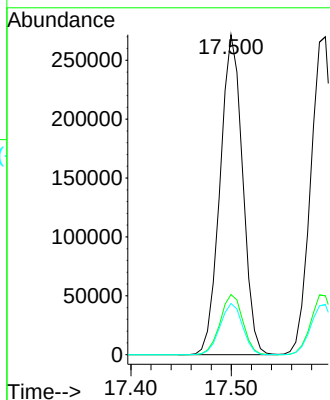
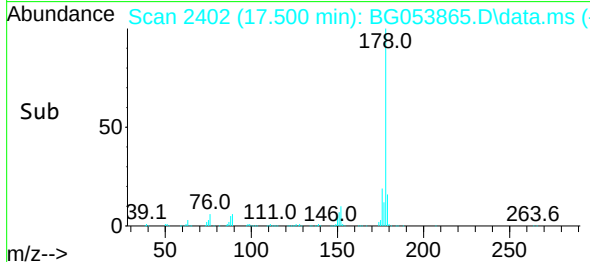
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



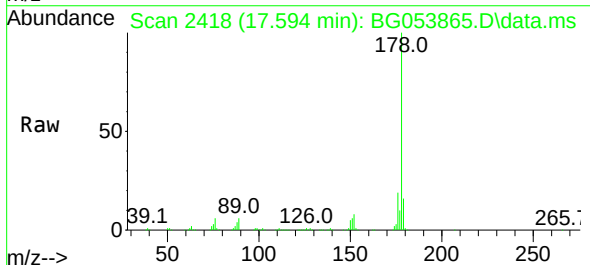
Tgt Ion:178 Resp: 423084
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 16.0 12.1 18.1

Manual Integrations
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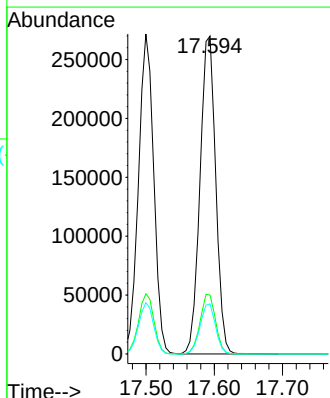
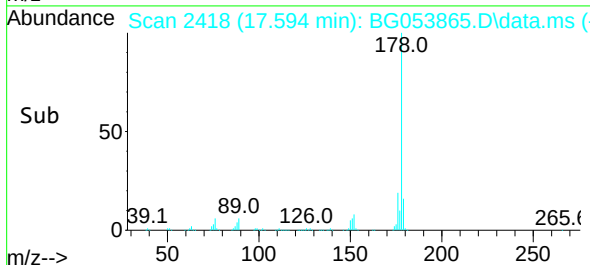
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

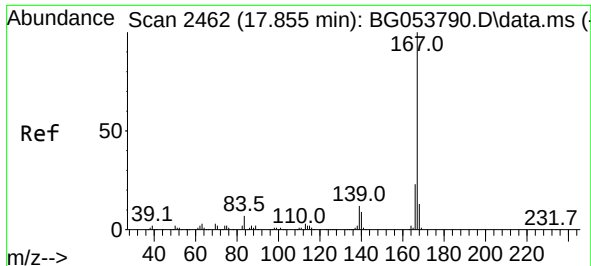


#72
Anthracene
Concen: 46.473 ng
RT: 17.594 min Scan# 2418
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



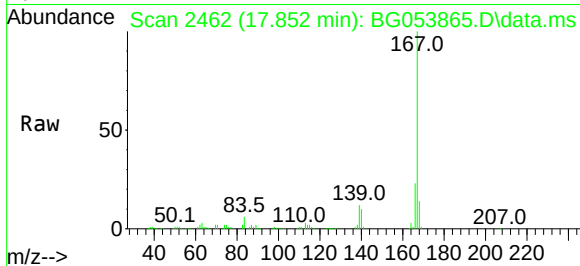
Tgt Ion:178 Resp: 432987
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 45.045 ng
 RT: 17.852 min Scan# 2462
 Delta R.T. -0.003 min
 Lab File: BG053865.D
 Acq: 9 Jun 2022 17:56

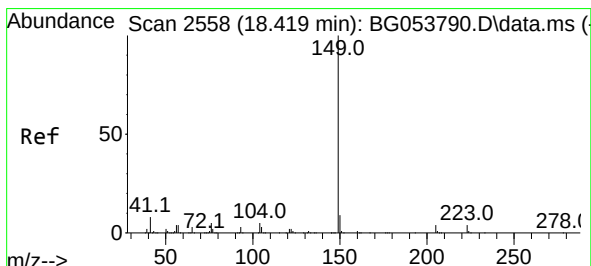
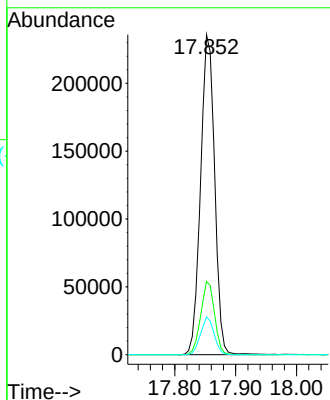
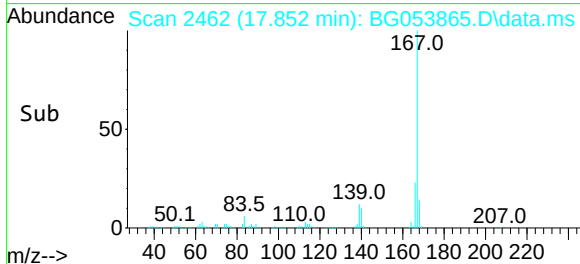
Instrument :
 BNA_G
 ClientSampleId :
 TP-11AMSD



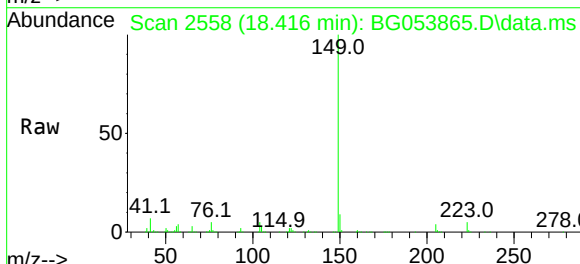
Tgt Ion:167 Resp: 37882
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 11.7 10.1 15.1

Manual Integrations
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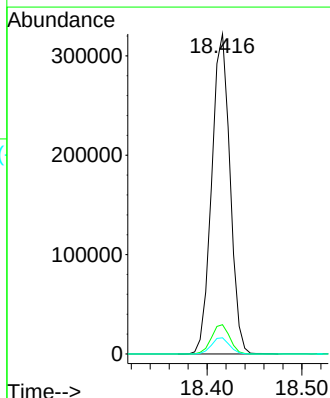
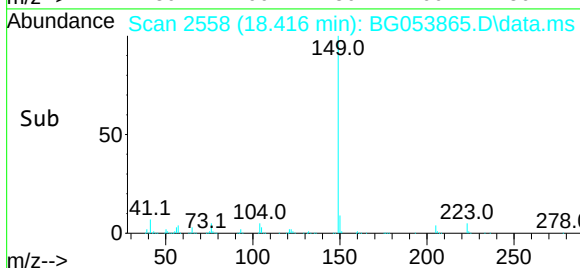
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

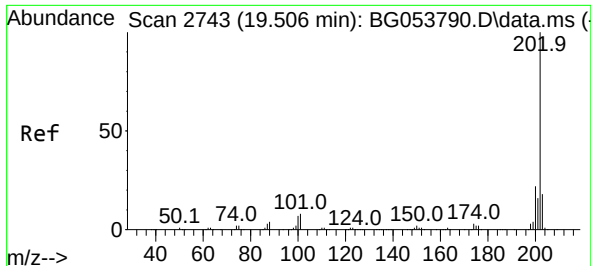


#74
 Di-n-butylphthalate
 Concen: 44.649 ng
 RT: 18.416 min Scan# 2558
 Delta R.T. -0.003 min
 Lab File: BG053865.D
 Acq: 9 Jun 2022 17:56



Tgt Ion:149 Resp: 431788
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 5.4 8.0#





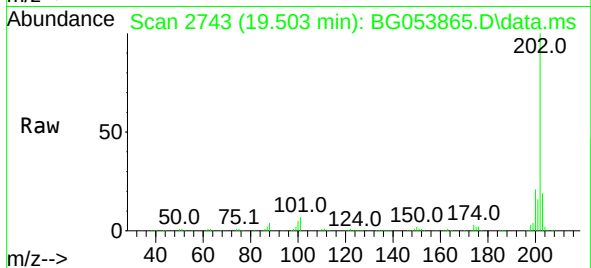
#75
Fluoranthene
Concen: 44.025 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

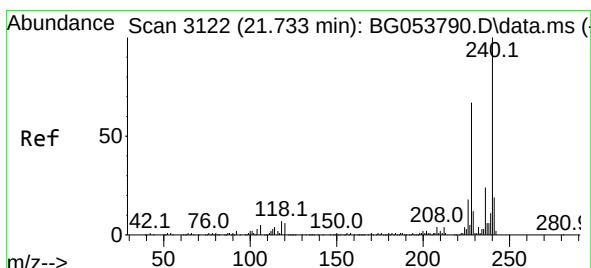
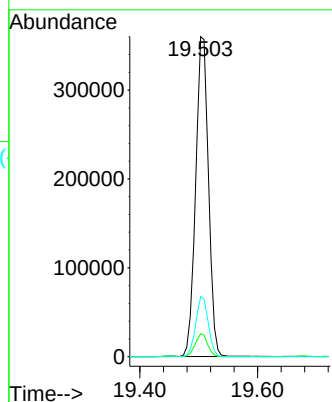
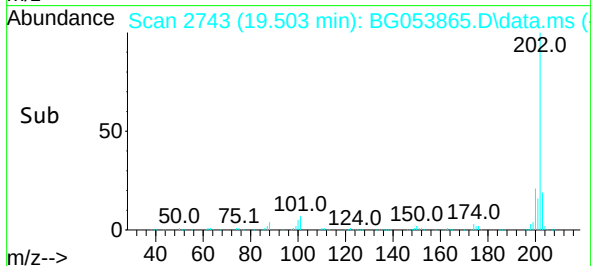


Tgt Ion:202 Resp: 54360
Ion Ratio Lower Upper
202 100
101 7.2 0.0 26.9
203 18.8 0.0 37.2

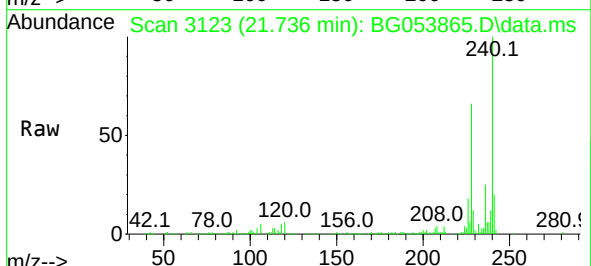
Manual Integrations

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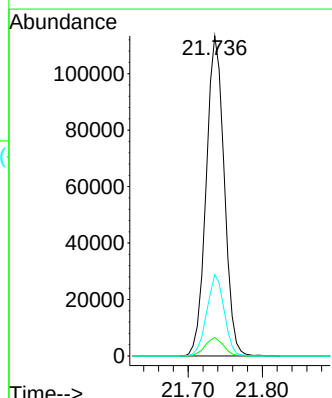
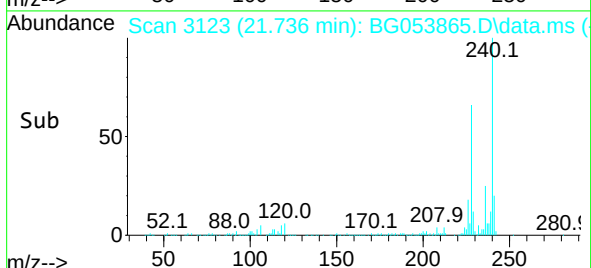
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

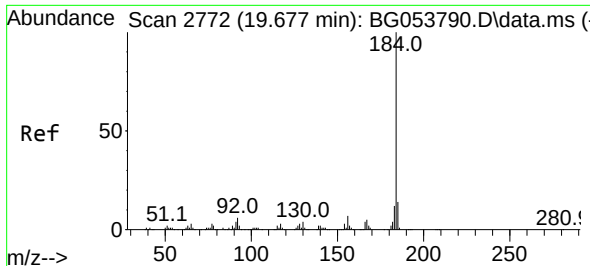


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



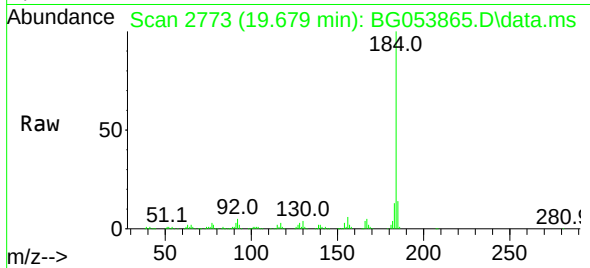
Tgt Ion:240 Resp: 191282
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 25.4 20.2 30.4





#77
Benzidine
Concen: 51.066 ng
RT: 19.679 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

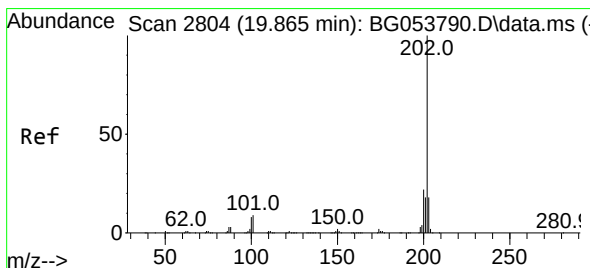
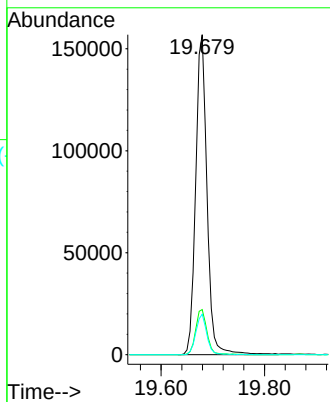
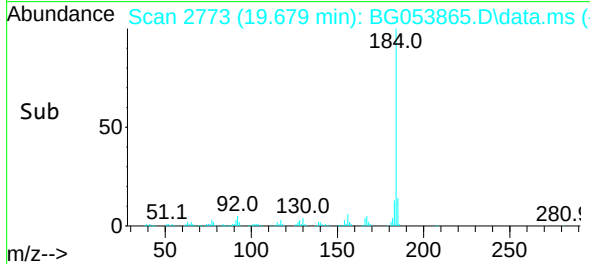
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



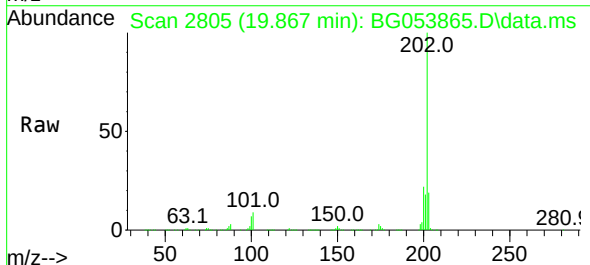
Tgt Ion:184 Resp: 238850
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.7 8.9 13.3

Manual Integrations
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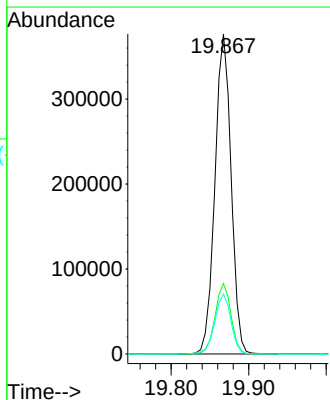
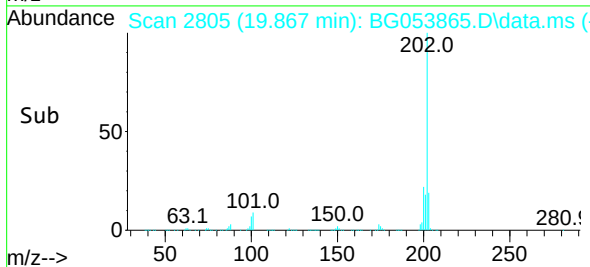
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

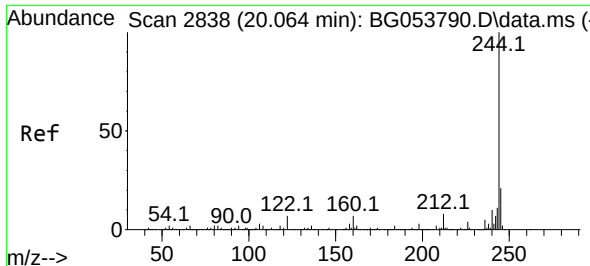


#78
Pyrene
Concen: 44.868 ng
RT: 19.867 min Scan# 2805
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:202 Resp: 545809
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.8 14.6 21.8





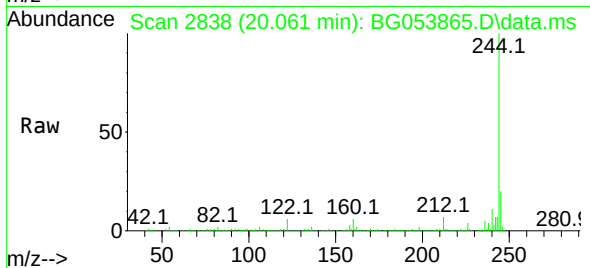
#79
 Terphenyl-d14
 Concen: 68.321 ng
 RT: 20.061 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053865.D
 Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

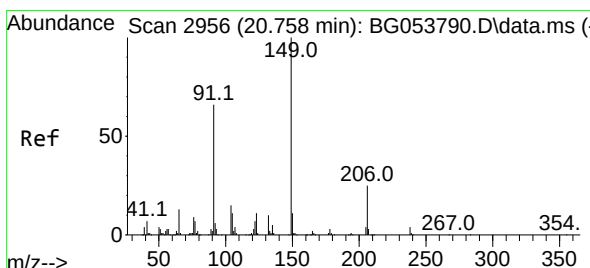
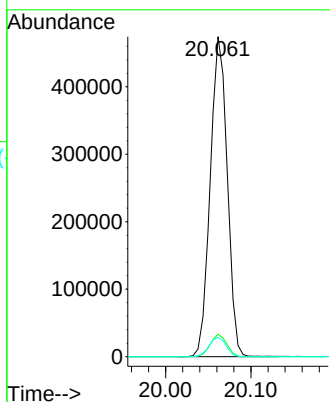
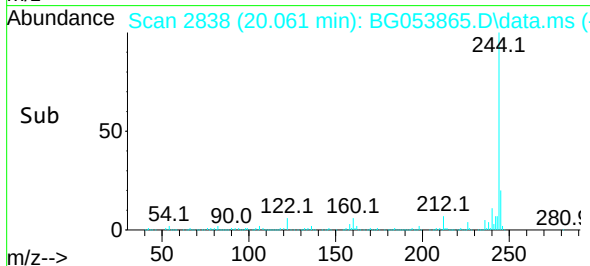


Tgt Ion:244 Resp: 656909
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 6.1 5.0 7.4

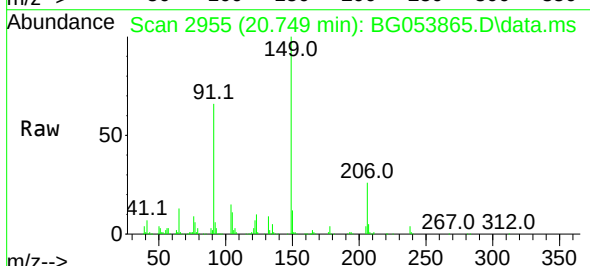
Manual Integrations

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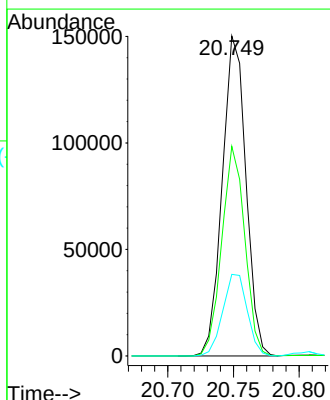
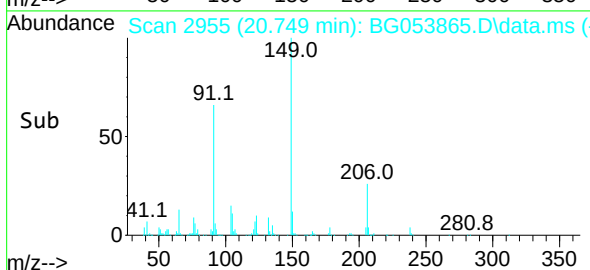
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

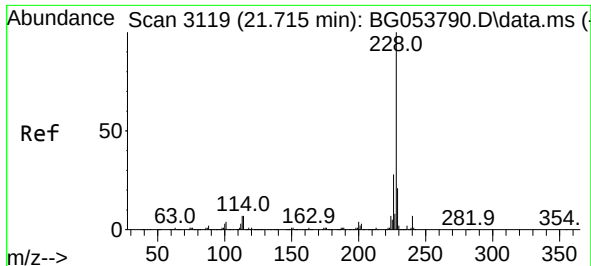


#80
 Butylbenzylphthalate
 Concen: 47.400 ng
 RT: 20.749 min Scan# 2955
 Delta R.T. -0.009 min
 Lab File: BG053865.D
 Acq: 9 Jun 2022 17:56



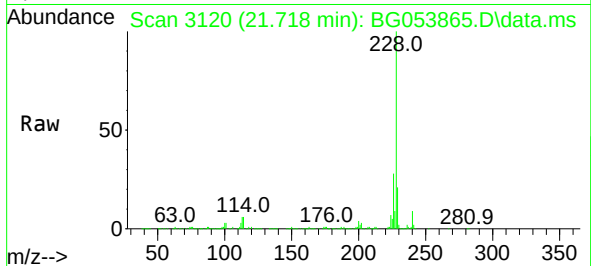
Tgt Ion:149 Resp: 188049
 Ion Ratio Lower Upper
 149 100
 91 65.5 59.6 89.4
 206 25.5 18.6 28.0





#81
Benzo(a)anthracene
Concen: 44.927 ng
RT: 21.718 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

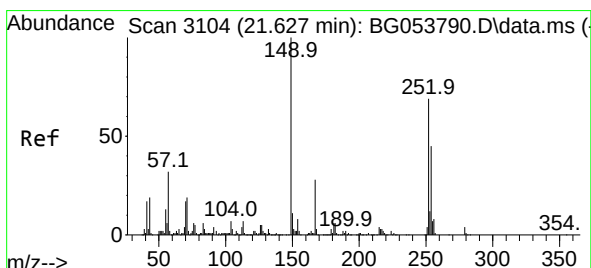
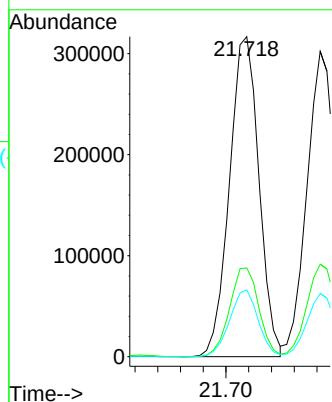
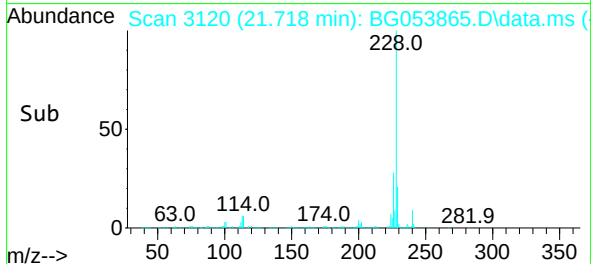
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



Tgt Ion:228 Resp: 57053
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.9 16.2 24.2

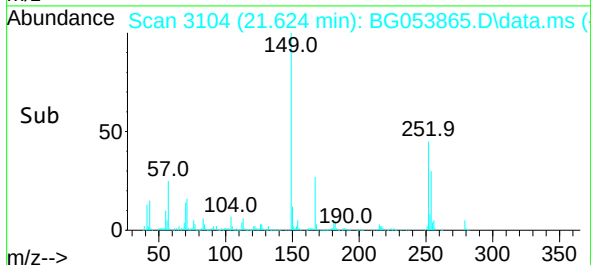
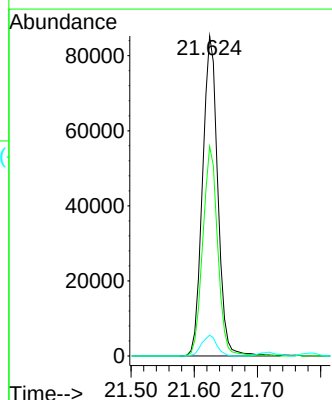
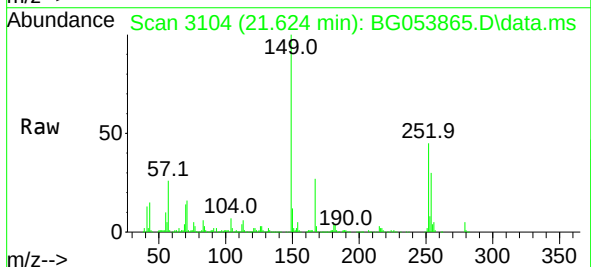
Manual Integrations
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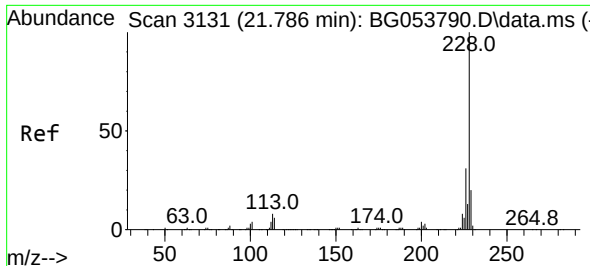
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.775 ng
RT: 21.624 min Scan# 3104
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

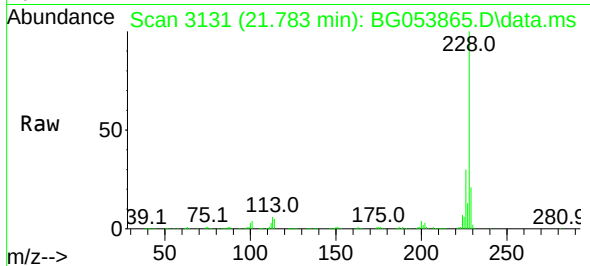
Tgt Ion:252 Resp: 142367
Ion Ratio Lower Upper
252 100
254 65.5 49.8 74.8
126 6.5 6.0 9.0





#83
Chrysene
Concen: 44.092 ng
RT: 21.783 min Scan# 3131
Delta R.T. -0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

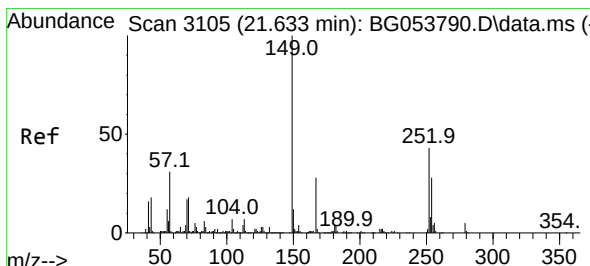
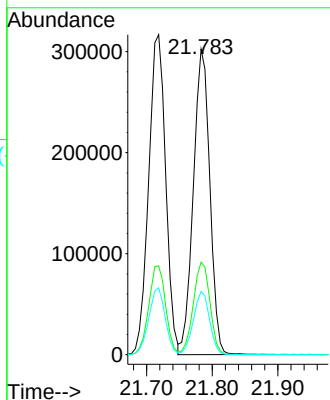
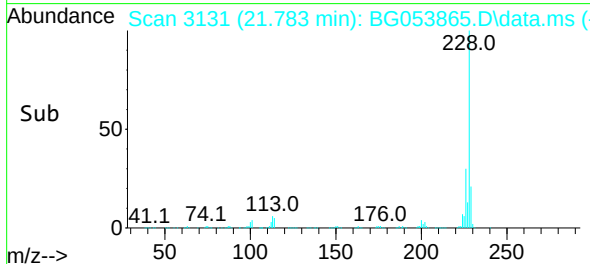
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



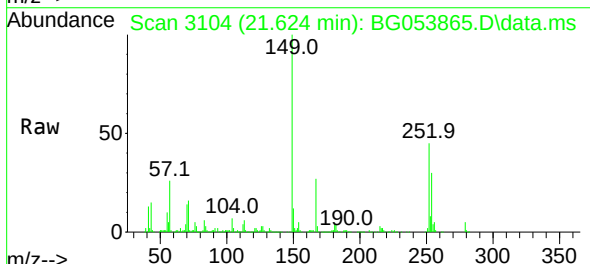
Tgt Ion:228 Resp: 52852
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 20.7 15.5 23.3

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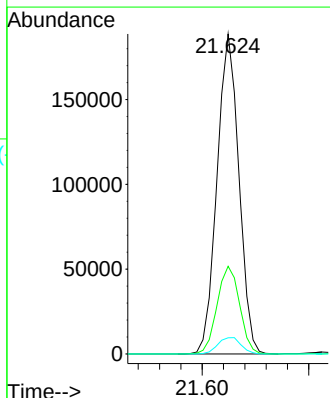
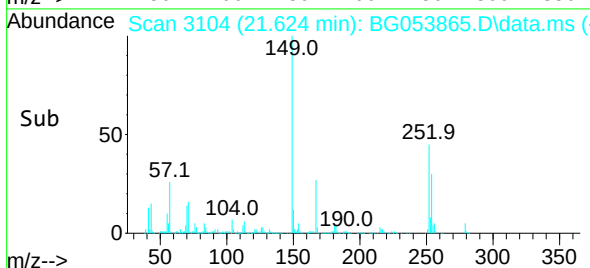
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

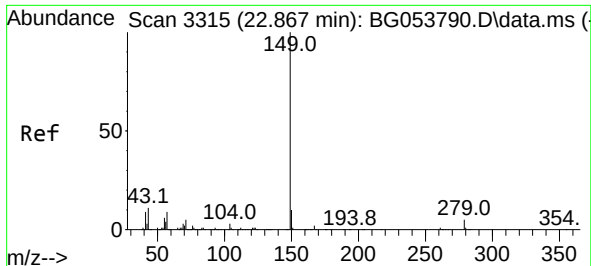


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.024 ng
RT: 21.624 min Scan# 3104
Delta R.T. -0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



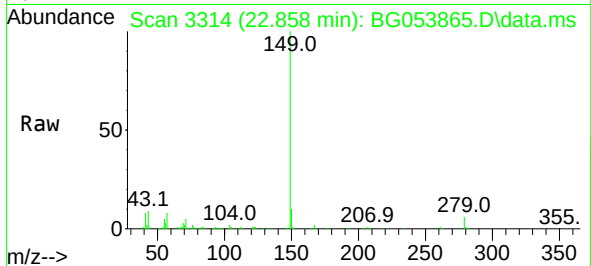
Tgt Ion:149 Resp: 268271
Ion Ratio Lower Upper
149 100
167 27.4 20.2 30.4
279 5.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 49.008 ng
RT: 22.858 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

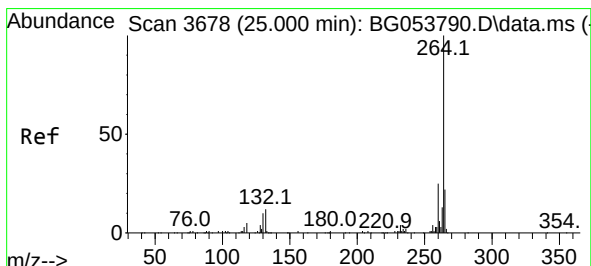
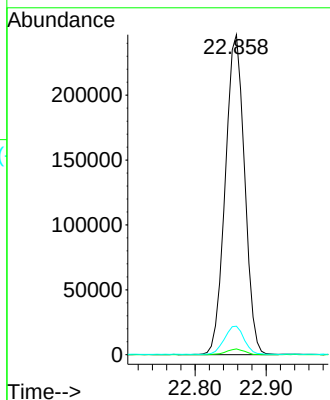
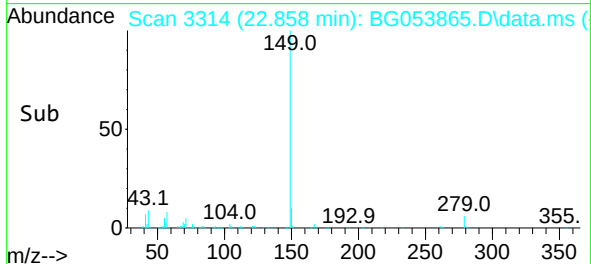
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



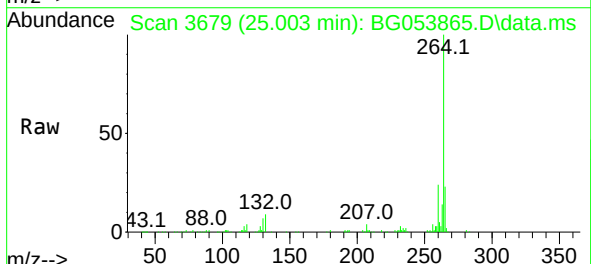
Tgt Ion:149 Resp: 464964
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 9.0 13.4

Manual Integrations
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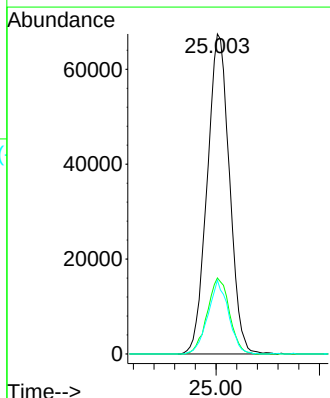
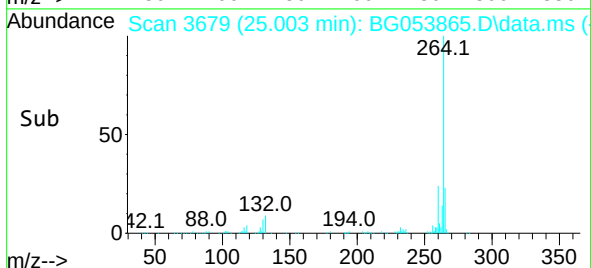
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

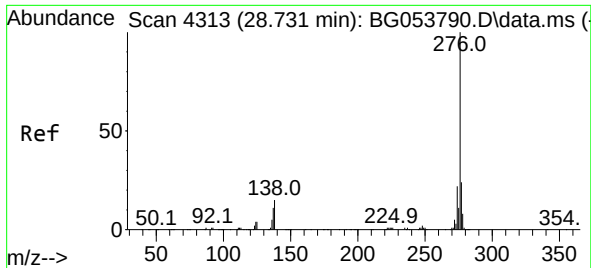


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.003 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



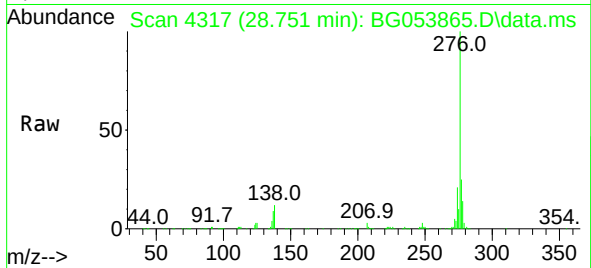
Tgt Ion:264 Resp: 201146
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 23.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.763 ng
RT: 28.751 min Scan# 41
Delta R.T. 0.021 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56

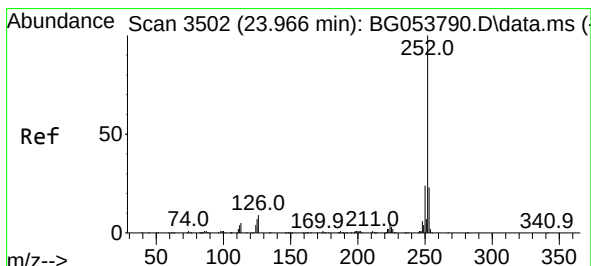
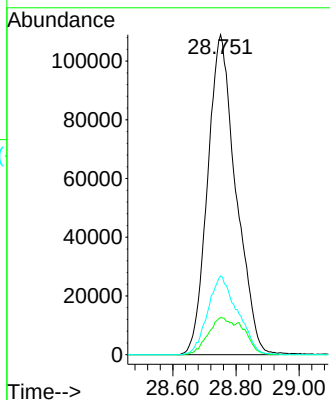
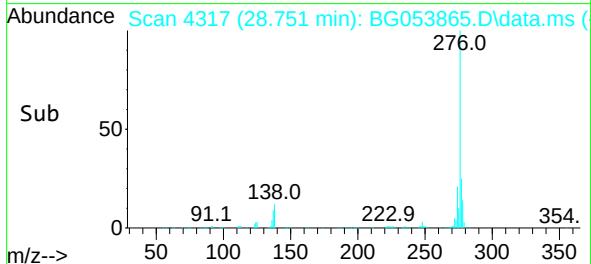
Instrument :
BNA_G
ClientSampleId :
TP-11AMSD



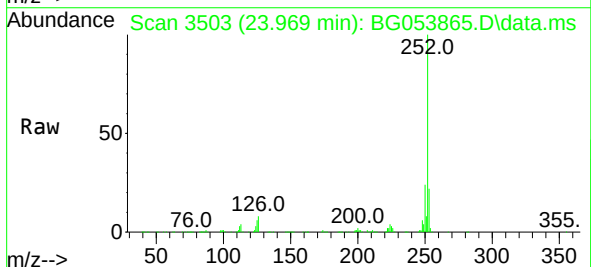
Tgt Ion:276 Resp: 67848
Ion Ratio Lower Upper
276 100
138 9.6 5.0 7.4
277 25.8 20.3 30.5

Manual Integrations
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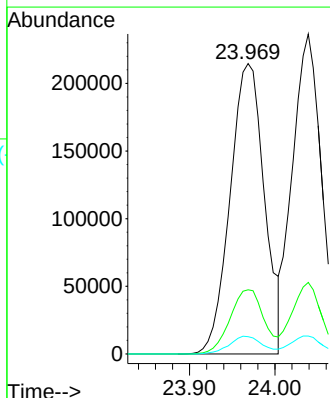
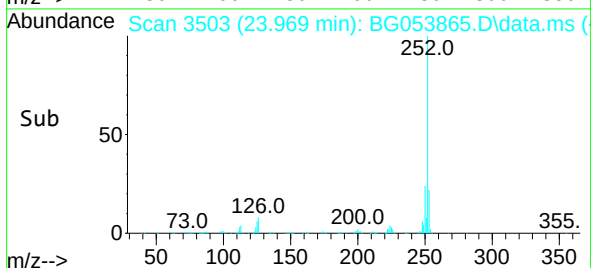
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

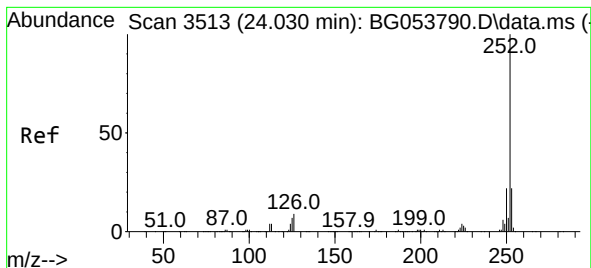


#88
Benzo(b)fluoranthene
Concen: 48.093 ng
RT: 23.969 min Scan# 3503
Delta R.T. 0.003 min
Lab File: BG053865.D
Acq: 9 Jun 2022 17:56



Tgt Ion:252 Resp: 600568
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 6.0 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 45.384 ng

RT: 24.039 min Scan# 30

Delta R.T. 0.009 min

Lab File: BG053865.D

Acq: 9 Jun 2022 17:56

Instrument :

BNA_G

ClientSampleId :

TP-11AMSD

Tgt Ion:252 Resp: 560199

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

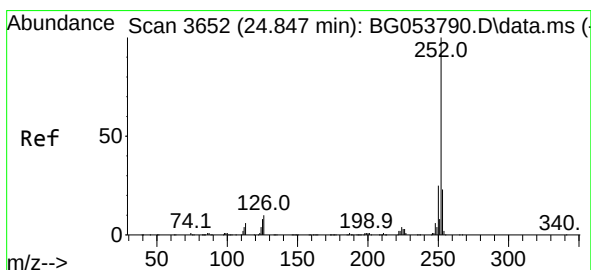
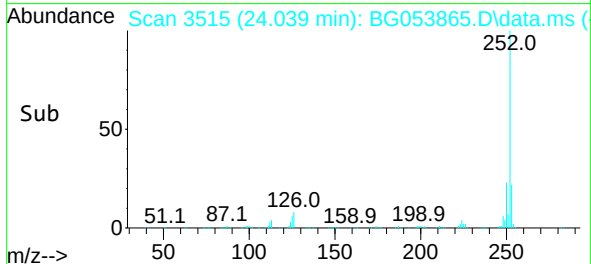
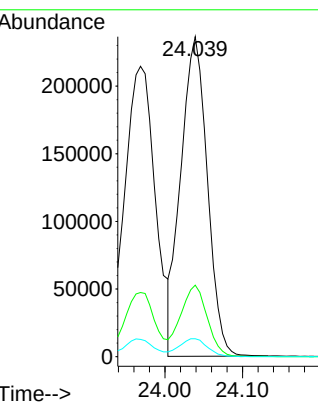
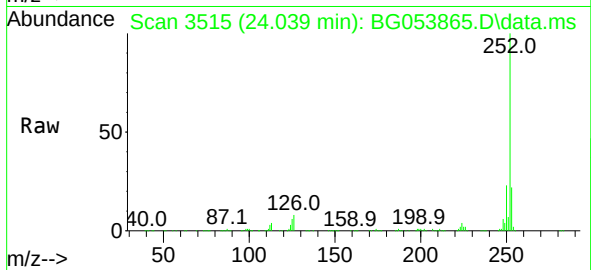
125 5.6 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#90

Benzo(a)pyrene

Concen: 53.980 ng

RT: 24.856 min Scan# 3654

Delta R.T. 0.009 min

Lab File: BG053865.D

Acq: 9 Jun 2022 17:56

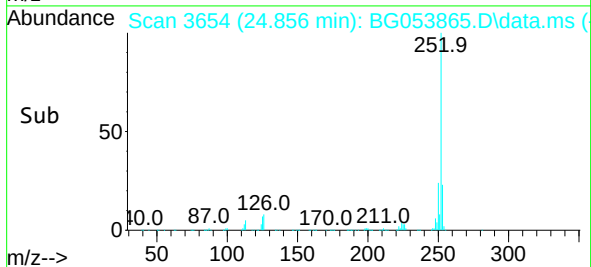
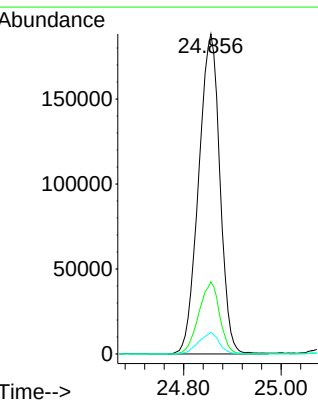
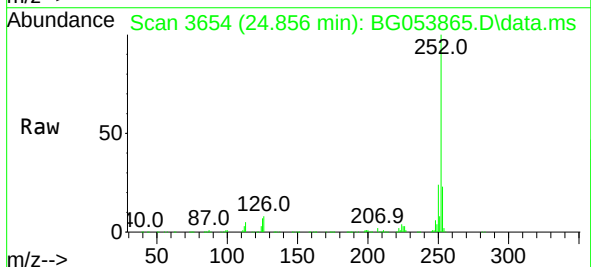
Tgt Ion:252 Resp: 570093

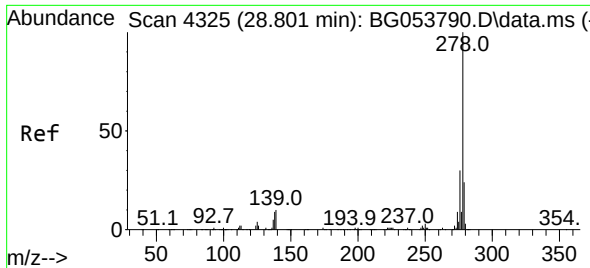
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

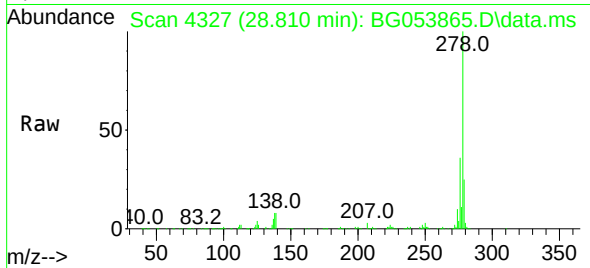
125 6.8 4.3 6.5#





#91
 Dibenzo(a,h)anthracene
 Concen: 48.145 ng
 RT: 28.810 min Scan# 41
 Delta R.T. 0.009 min
 Lab File: BG053865.D
 Acq: 9 Jun 2022 17:56

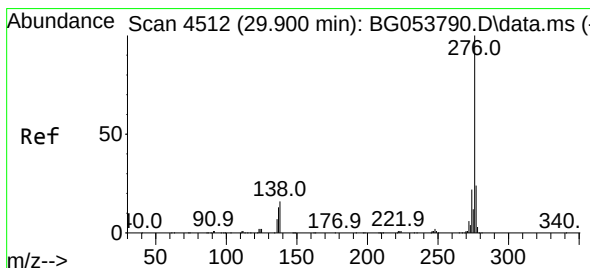
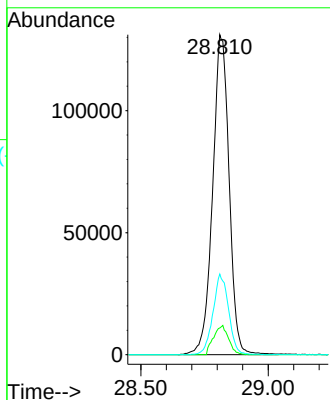
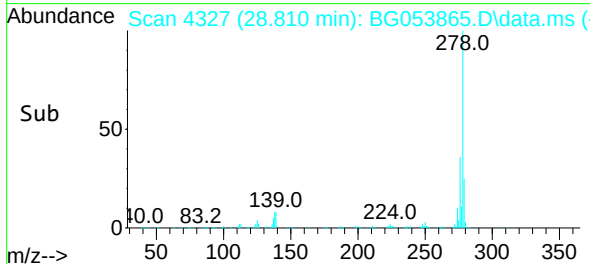
Instrument :
 BNA_G
 ClientSampleId :
 TP-11AMSD



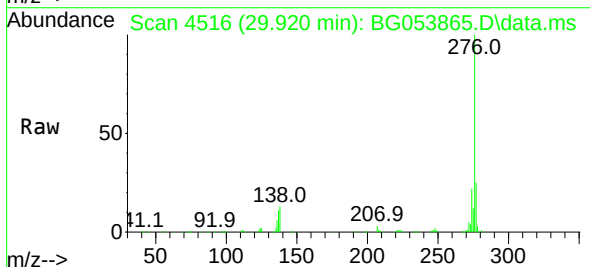
Tgt Ion:278 Resp: 58985
 Ion Ratio Lower Upper
 278 100
 139 8.3 7.2 10.8
 279 25.2 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022



#92
 Benzo(g,h,i)perylene
 Concen: 48.325 ng
 RT: 29.920 min Scan# 4516
 Delta R.T. 0.021 min
 Lab File: BG053865.D
 Acq: 9 Jun 2022 17:56



Tgt Ion:276 Resp: 583586
 Ion Ratio Lower Upper
 276 100
 277 25.0 17.3 25.9
 138 12.7 9.6 14.4

