

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053328.D
 Acq On : 26 Apr 2022 20:09
 Operator : CG/JU
 Sample : N2482-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 03:38:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	18255	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	76431	20.000	ng	# 0.00
39) Acenaphthene-d10	14.731	164	67331	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	181082	20.000	ng	0.00
76) Chrysene-d12	21.757	240	179644	20.000	ng	0.00
86) Perylene-d12	25.053	264	186419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	97043	91.125	ng	0.00
7) Phenol-d6	7.265	99	107536	65.481	ng	0.00
23) Nitrobenzene-d5	9.268	82	166505	88.455	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	152734	142.581	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	392566	80.396	ng	0.00
79) Terphenyl-d14	20.077	244	959669	90.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	14709	28.922	ng	# 91
3) Pyridine	3.952	79	22131	16.499	ng	# 81
4) n-Nitrosodimethylamine	3.864	42	20215	30.434	ng	86
6) Aniline	7.424	93	49048	25.771	ng	98
8) 2-Chlorophenol	7.670	128	54534	47.434	ng	93
9) Benzaldehyde	7.236	77	47150m	48.031	ng	
10) Phenol	7.294	94	41786	25.562	ng	89
11) bis(2-Chloroethyl)ether	7.512	93	57938	49.168	ng	89
12) 1,3-Dichlorobenzene	7.993	146	60553	45.325	ng	# 92
13) 1,4-Dichlorobenzene	8.140	146	61297m	45.005	ng	
14) 1,2-Dichlorobenzene	8.463	146	60500	46.064	ng	98
15) Benzyl Alcohol	8.340	79	63217m	43.308	ng	
16) 2,2'-oxybis(1-Chloropr...	8.628	45	90333	45.917	ng	99
17) 2-Methylphenol	8.551	107	48088	43.472	ng	98
18) Hexachloroethane	9.192	117	22239	43.543	ng	93
19) n-Nitroso-di-n-propyla...	8.904	70	58432	48.600	ng	97
20) 3+4-Methylphenols	8.875	107	64461	41.279	ng	90
22) Acetophenone	8.927	105	103453	48.789	ng	# 98
24) Nitrobenzene	9.309	77	88533	48.354	ng	92
25) Isophorone	9.832	82	170291	53.224	ng	# 98
26) 2-Nitrophenol	10.026	139	36686	47.917	ng	96
27) 2,4-Dimethylphenol	10.085	122	60653	55.315	ng	95
28) bis(2-Chloroethoxy)met...	10.308	93	88429	49.196	ng	98
29) 2,4-Dichlorophenol	10.566	162	71633	51.966	ng	99
30) 1,2,4-Trichlorobenzene	10.778	180	69604	44.614	ng	95
31) Naphthalene	10.966	128	191243	46.899	ng	99
32) Benzoic acid	10.214	122	17528m	26.334	ng	
33) 4-Chloroaniline	11.072	127	45322	25.954	ng	96
34) Hexachlorobutadiene	11.254	225	48580	41.919	ng	98
35) Caprolactam	11.835	113	12418	25.557	ng	# 80
36) 4-Chloro-3-methylphenol	12.188	107	85646	53.368	ng	93
37) 2-Methylnaphthalene	12.564	142	149269	49.470	ng	96
38) 1-Methylnaphthalene	12.781	142	144909	49.201	ng	97
40) 1,2,4,5-Tetrachloroben...	12.934	216	99064	43.320	ng	99
41) Hexachlorocyclopentadiene	12.910	237	85896	72.763	ng	93
43) 2,4,6-Trichlorophenol	13.169	196	72514	45.992	ng	94

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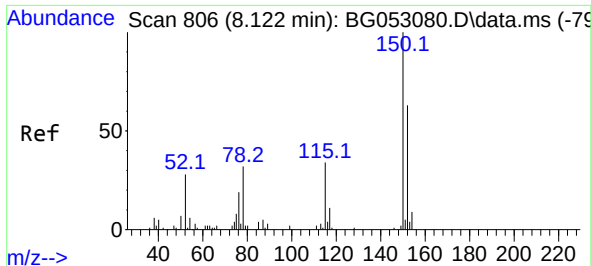
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Apr 24 01:13:30 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	78081	46.473	ng	92
46) 1,1'-Biphenyl	13.562	154	214098	44.155	ng	98
47) 2-Chloronaphthalene	13.609	162	169250	43.751	ng	97
48) 2-Nitroaniline	13.809	65	73968	50.385	ng	95
49) Acenaphthylene	14.455	152	306149	50.556	ng	98
50) Dimethylphthalate	14.179	163	267082	49.594	ng	98
51) 2,6-Dinitrotoluene	14.297	165	58088	51.703	ng	86
52) Acenaphthene	14.796	154	218794m	53.278	ng	
53) 3-Nitroaniline	14.626	138	35552	29.926	ng	91
54) 2,4-Dinitrophenol	14.843	184	68023	95.156	ng	# 90
55) Dibenzofuran	15.125	168	310806	48.334	ng	99
56) 4-Nitrophenol	14.943	139	48448	53.472	ng	# 80
57) 2,4-Dinitrotoluene	15.090	165	87603	54.769	ng	89
58) Fluorene	15.777	166	260055	50.072	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.354	232	80059	49.067	ng	99
60) Diethylphthalate	15.536	149	302332	53.581	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	139336	47.327	ng	97
62) 4-Nitroaniline	15.795	138	61307	48.905	ng	# 82
63) Azobenzene	16.053	77	278284	48.917	ng	98
65) 4,6-Dinitro-2-methylph...	15.853	198	53716	42.518	ng	95
66) n-Nitrosodiphenylamine	15.977	169	232502	44.649	ng	97
67) 4-Bromophenyl-phenylether	16.658	248	103463	44.591	ng	97
68) Hexachlorobenzene	16.787	284	117887	46.915	ng	97
69) Atrazine	16.922	200	107313	52.757	ng	96
70) Pentachlorophenol	17.134	266	128071	93.258	ng	92
71) Phenanthrene	17.516	178	469841	47.502	ng	99
72) Anthracene	17.610	178	473817	48.354	ng	98
73) Carbazole	17.874	167	438590	46.045	ng	99
74) Di-n-butylphthalate	18.420	149	506874	46.920	ng	98
75) Fluoranthene	19.525	202	607350	47.903	ng	99
77) Benzidine	19.695	184	34928	6.815	ng	99
78) Pyrene	19.883	202	617911	48.296	ng	97
80) Butylbenzylphthalate	20.758	149	224115	46.985	ng	100
81) Benzo(a)anthracene	21.740	228	597445	48.641	ng	98
82) 3,3'-Dichlorobenzidine	21.645	252	133626	29.582	ng	97
83) Chrysene	21.804	228	540512	47.416	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	318300	49.368	ng	98
85) Di-n-octyl phthalate	22.861	149	536779	49.779	ng	97
87) Indeno(1,2,3-cd)pyrene	28.836	276	656804	47.423	ng	# 97
88) Benzo(b)fluoranthene	24.007	252	626622	53.275	ng	97
89) Benzo(k)fluoranthene	24.078	252	573405	49.603	ng	99
90) Benzo(a)pyrene	24.900	252	589348	58.816	ng	97
91) Dibenzo(a,h)anthracene	28.883	278	569504	49.960	ng	97
92) Benzo(g,h,i)perylene	30.017	276	565611	50.342	ng	100

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



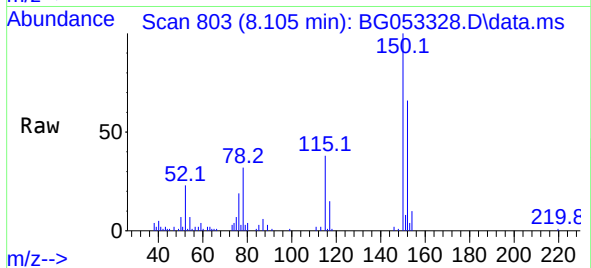
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053328.D
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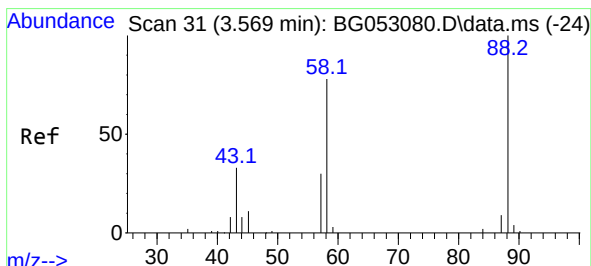
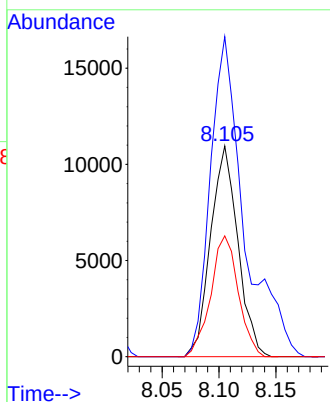
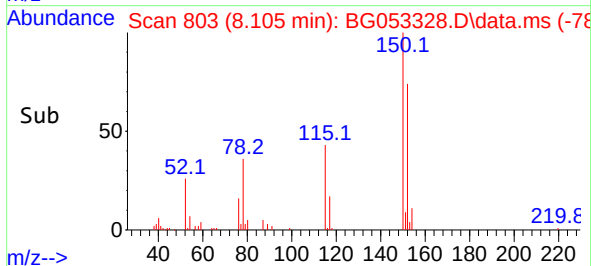


Tgt Ion:152 Resp: 1825
Ion Ratio Lower Upper
152 100
150 151.9 114.6 172.0
115 57.4 45.9 68.9

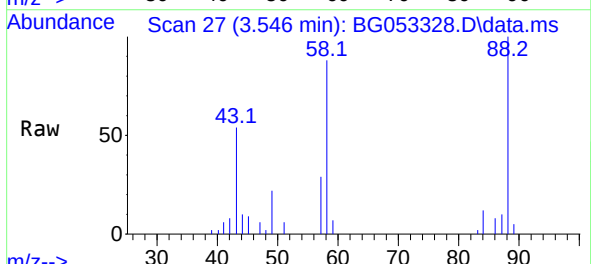
Manual Integrations

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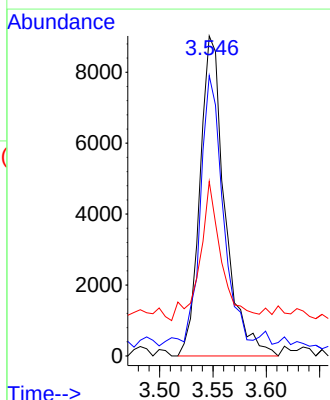
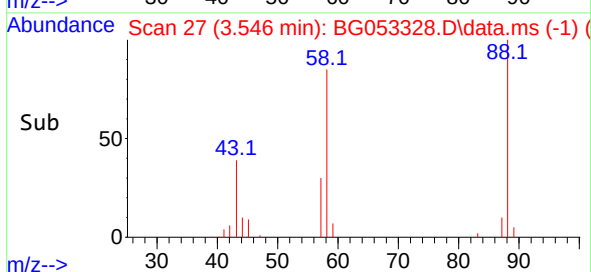
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

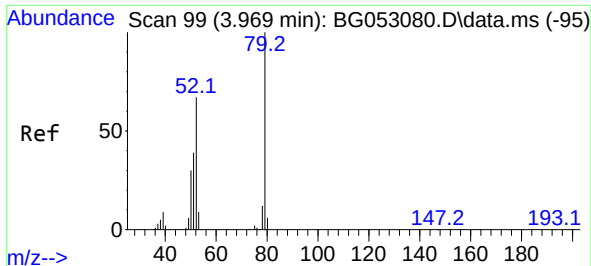


#2
1,4-Dioxane
Concen: 28.922 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



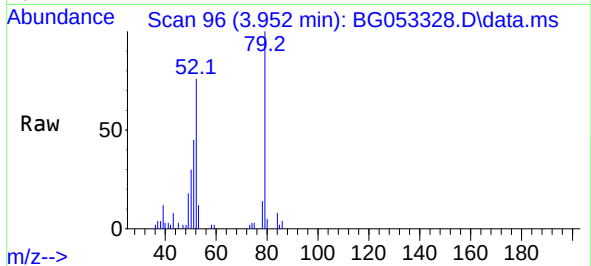
Tgt Ion: 88 Resp: 14709
Ion Ratio Lower Upper
88 100
58 77.8 58.2 87.2
43 37.4 23.4 35.0





#3
Pyridine
Concen: 16.499 ng
RT: 3.952 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

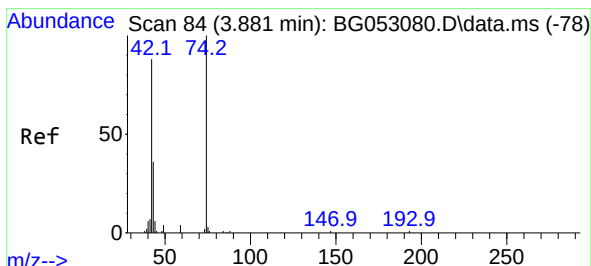
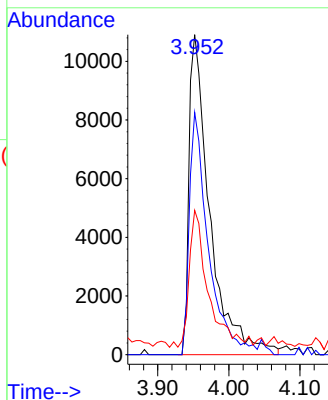
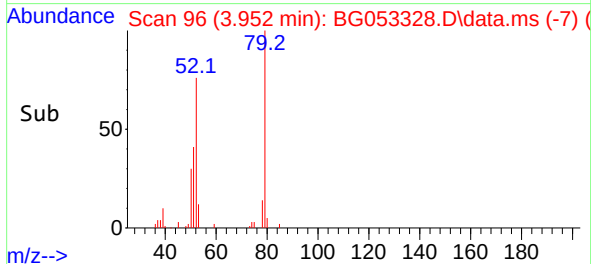
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



Tgt Ion: 79 Resp: 2213
Ion Ratio Lower Upper
79 100
52 75.7 50.9 76.3
51 45.1 24.4 36.6

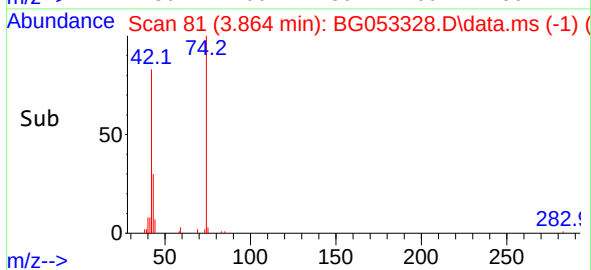
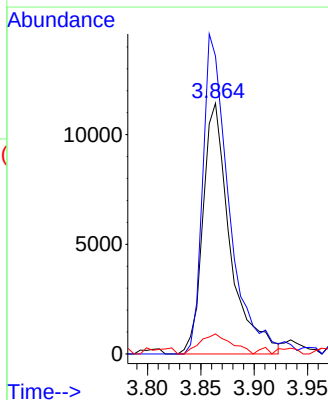
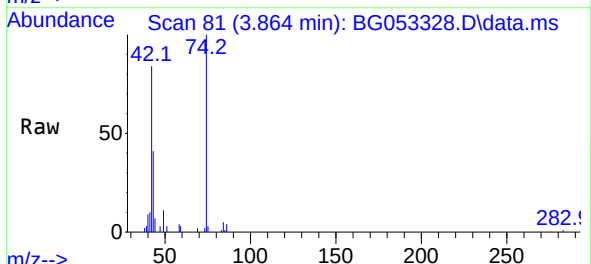
Manual Integrations
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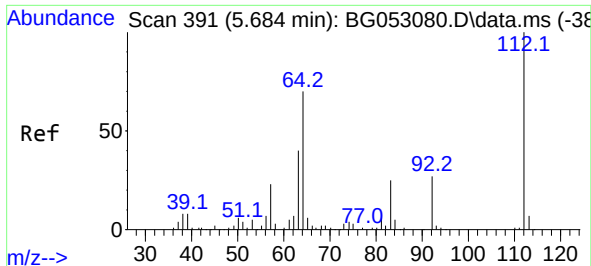
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#4
n-Nitrosodimethylamine
Concen: 30.434 ng
RT: 3.864 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 42 Resp: 20215
Ion Ratio Lower Upper
42 100
74 118.8 108.9 163.3
44 8.0 5.7 8.5





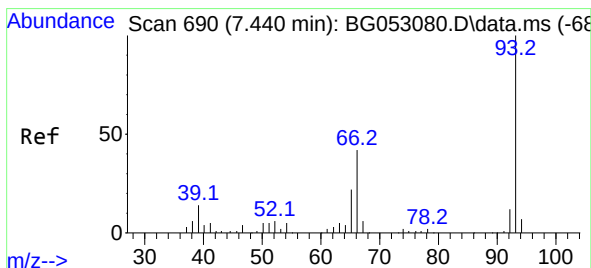
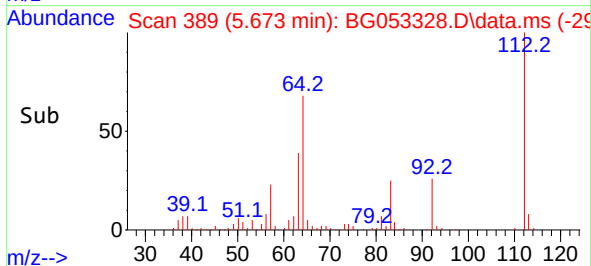
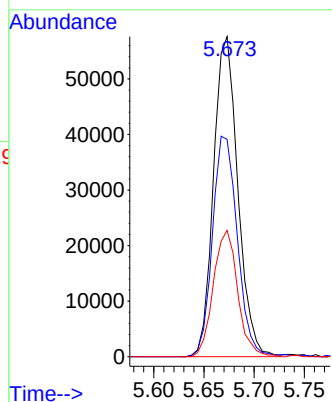
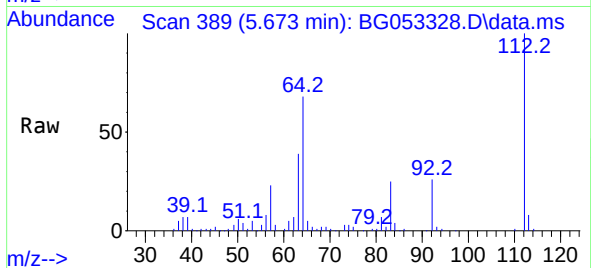
#5
2-Fluorophenol
Concen: 91.125 ng
RT: 5.673 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
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ClientSampleId :
MW-7RMSD

Tgt Ion:112 Resp: 9704
Ion Ratio Lower Upper
112 100
64 67.9 48.0 72.0
63 39.5 26.5 39.7

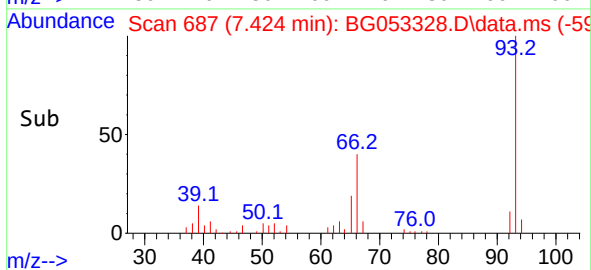
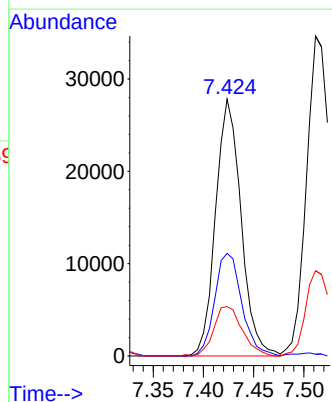
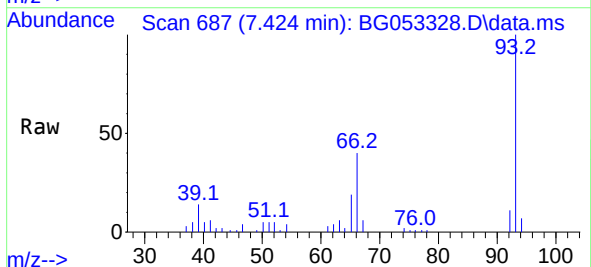
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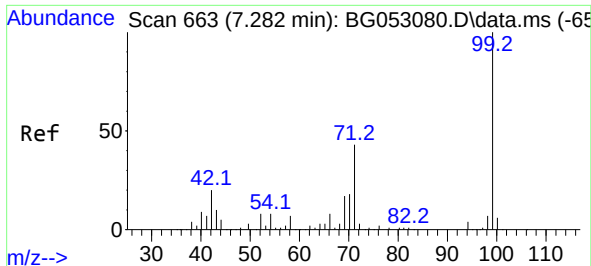
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#6
Aniline
Concen: 25.771 ng
RT: 7.424 min Scan# 687
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 93 Resp: 49048
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 19.2 16.7 25.1





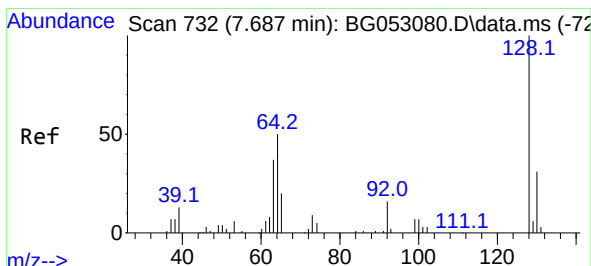
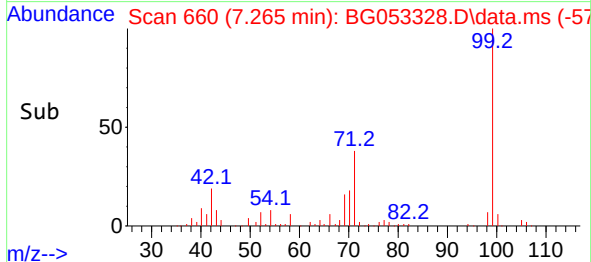
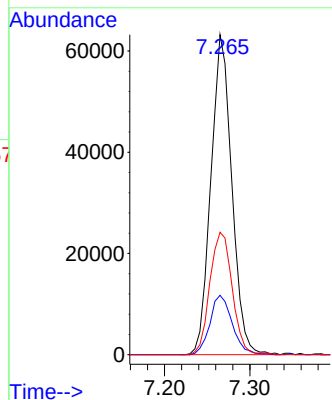
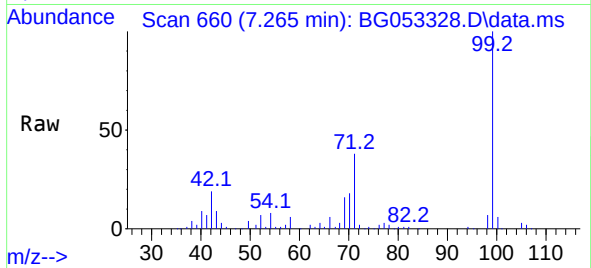
#7
Phenol-d6
Concen: 65.481 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion: 99 Resp: 107530
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 38.3 29.2 43.8

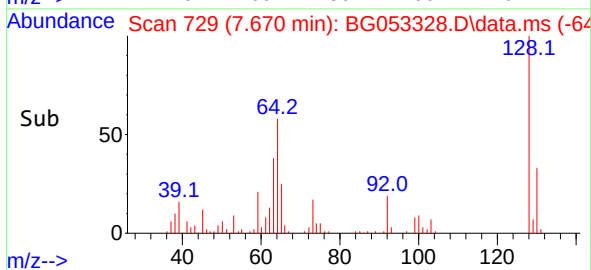
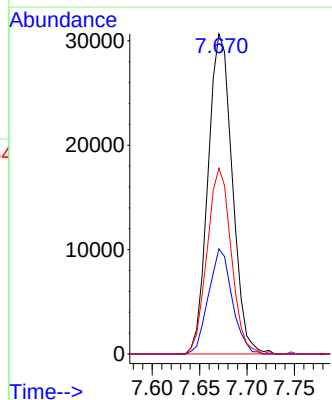
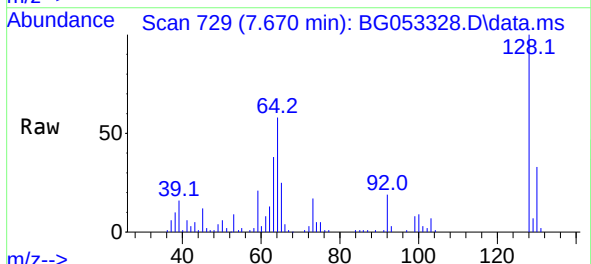
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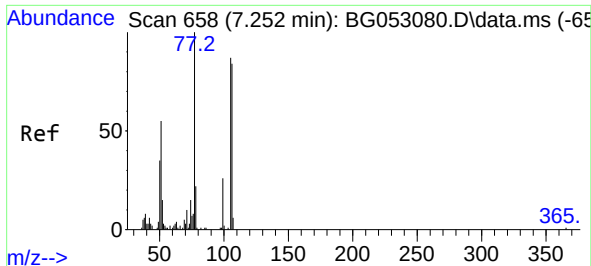
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#8
2-Chlorophenol
Concen: 47.434 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

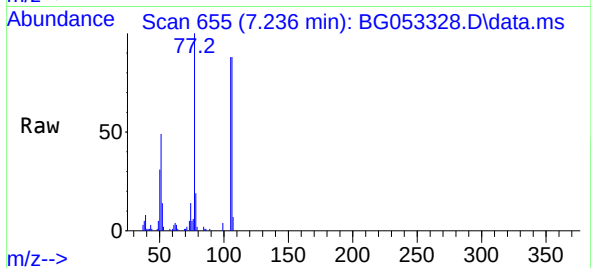
Tgt Ion:128 Resp: 54534
Ion Ratio Lower Upper
128 100
130 32.8 13.4 53.4
64 58.0 30.9 70.9





#9
Benzaldehyde
Concen: 48.031 ng m
RT: 7.236 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053328.D
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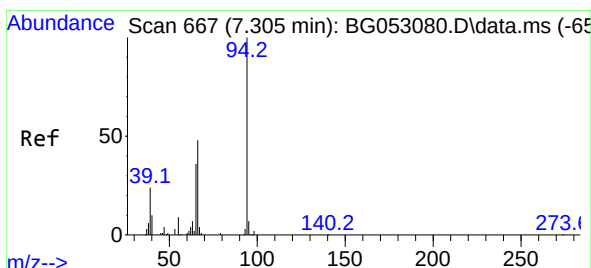
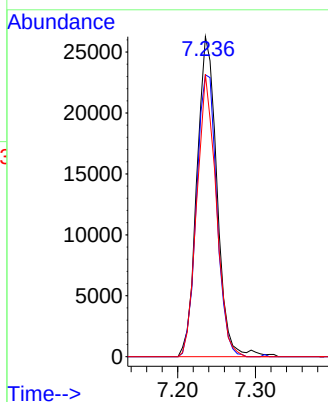
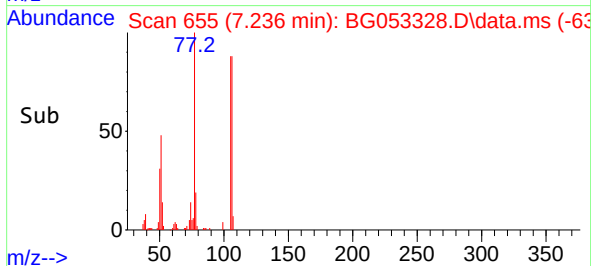
Instrument :
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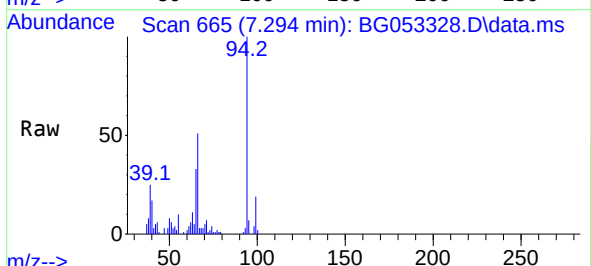
Tgt Ion: 77 Resp: 47150
Ion Ratio Lower Upper
77 100
105 88.1 70.6 110.6
106 88.2 67.6 107.6

Manual Integrations
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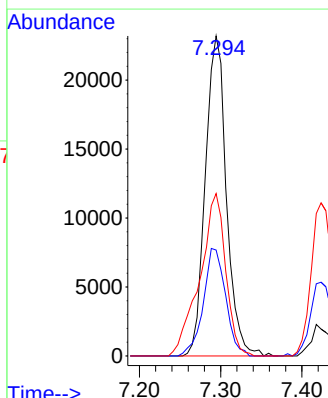
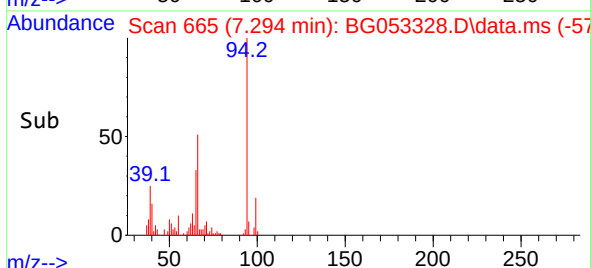
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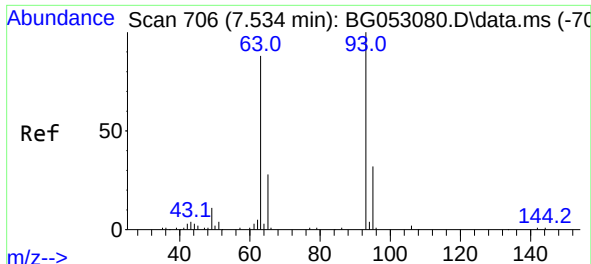


#10
Phenol
Concen: 25.562 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion: 94 Resp: 41786
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 50.7 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 49.168 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

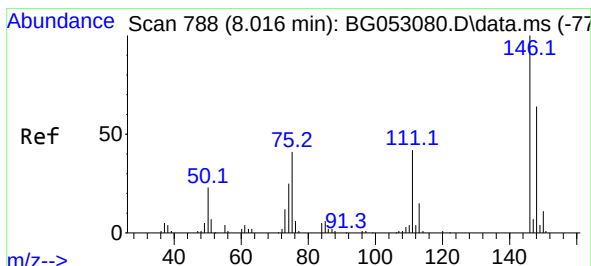
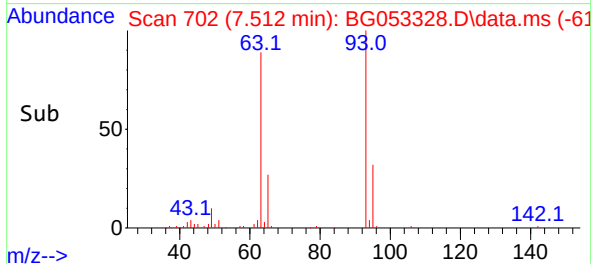
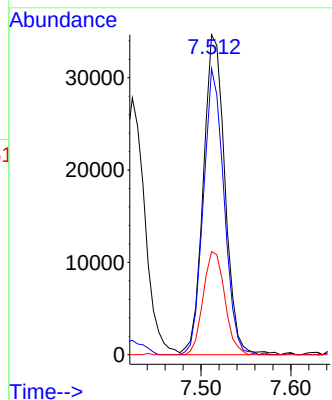
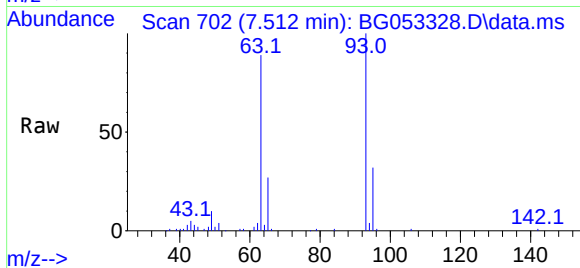
MW-7RMSD

Tgt Ion: 93 Resp: 57938
Ion Ratio Lower Upper
93 100
63 89.4 56.9 96.9
95 32.2 14.5 54.5

Manual Integrations

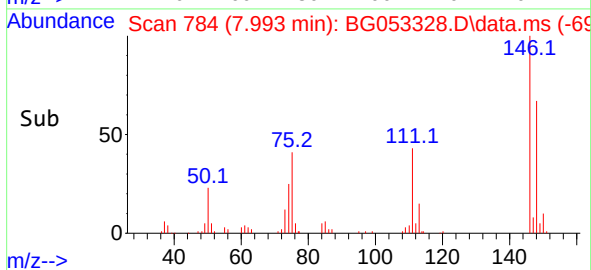
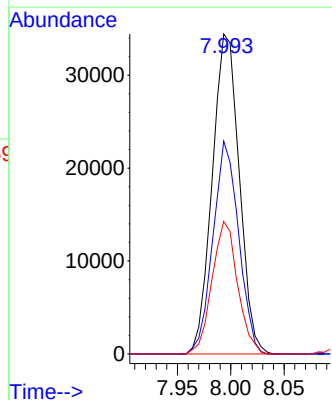
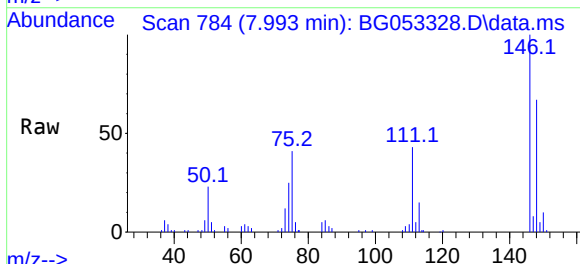
APPROVED

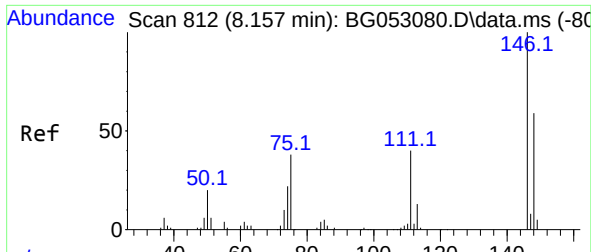
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#12
1,3-Dichlorobenzene
Concen: 45.325 ng
RT: 7.993 min Scan# 784
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

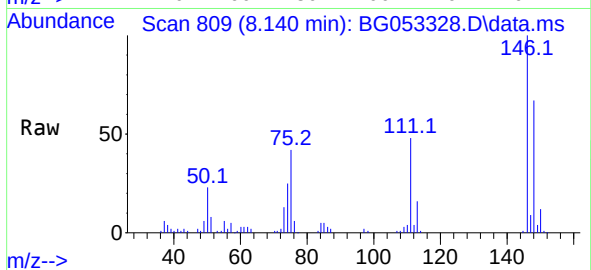
Tgt Ion:146 Resp: 60553
Ion Ratio Lower Upper
146 100
148 66.5 50.6 76.0
75 41.4 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 45.005 ng m
RT: 8.140 min Scan# 809
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

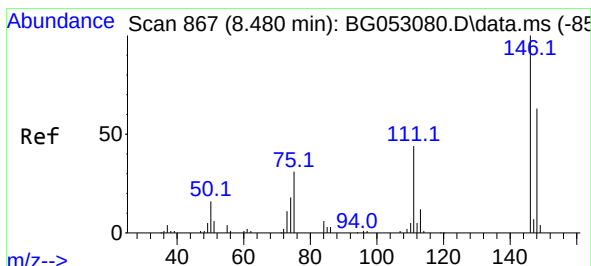
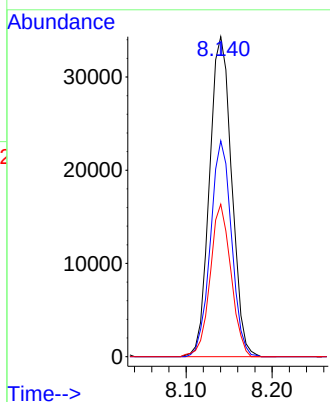
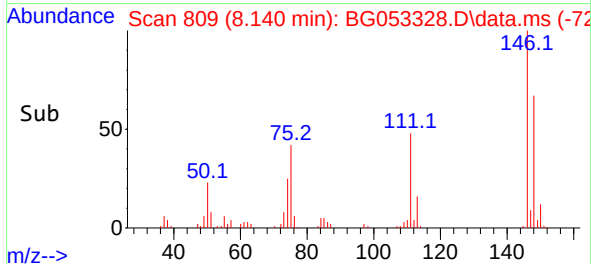
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



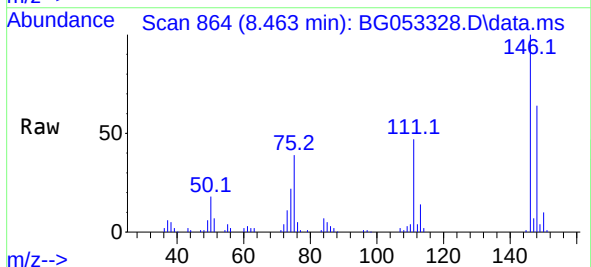
Tgt Ion:146 Resp: 6129
Ion Ratio Lower Upper
146 100
148 67.5 50.0 75.0
111 47.6 31.0 46.4

Manual Integrations
APPROVED

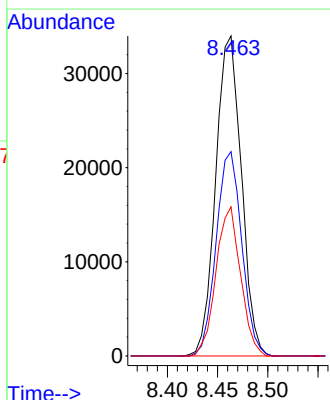
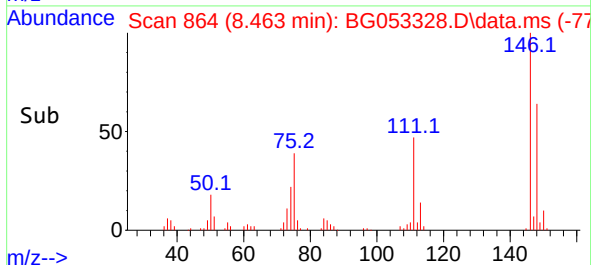
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

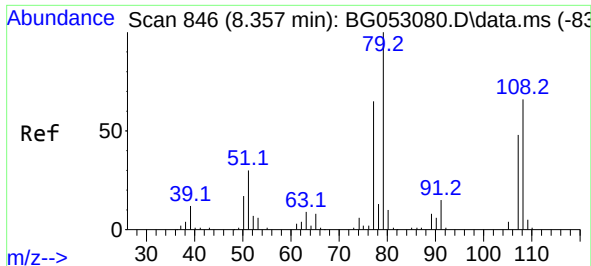


#14
1,2-Dichlorobenzene
Concen: 46.064 ng
RT: 8.463 min Scan# 864
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:146 Resp: 60500
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 46.6 34.7 52.1





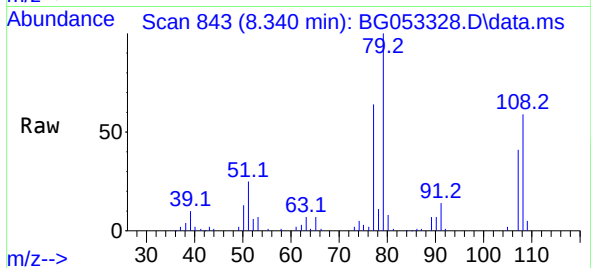
#15
Benzyl Alcohol
Concen: 43.308 ng m
RT: 8.340 min Scan# 843
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

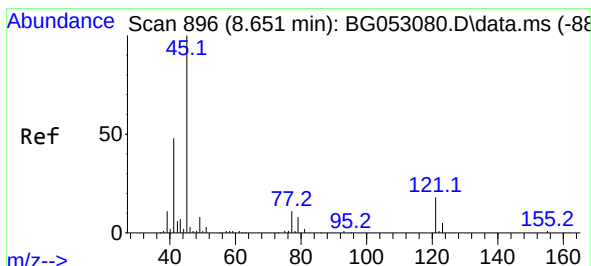
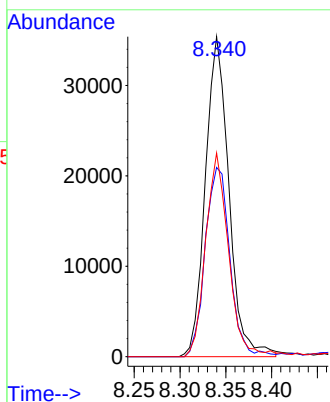
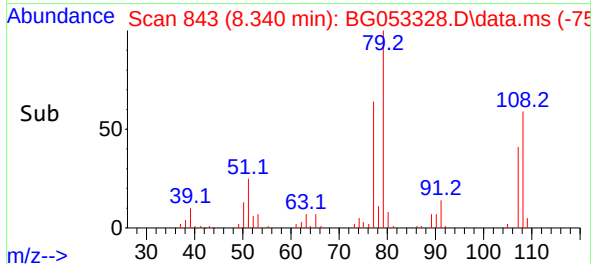


Tgt Ion: 79 Resp: 6321
Ion Ratio Lower Upper
79 100
108 59.1 55.1 82.7
77 63.7 52.4 78.6

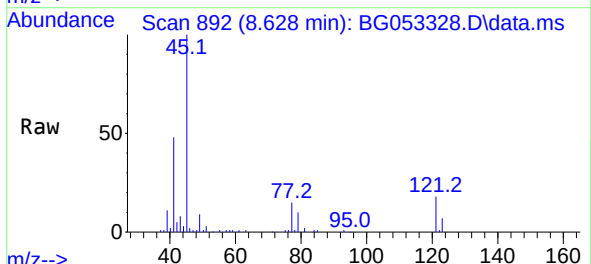
Manual Integrations

APPROVED

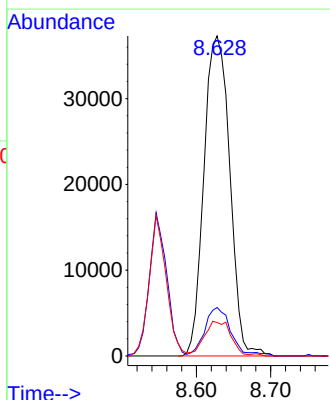
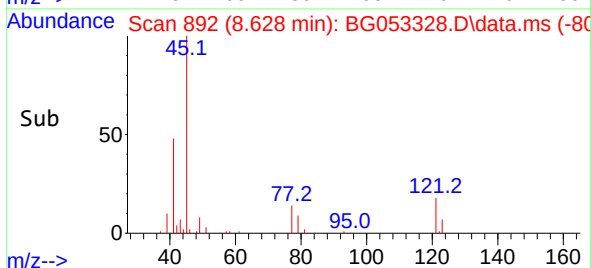
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

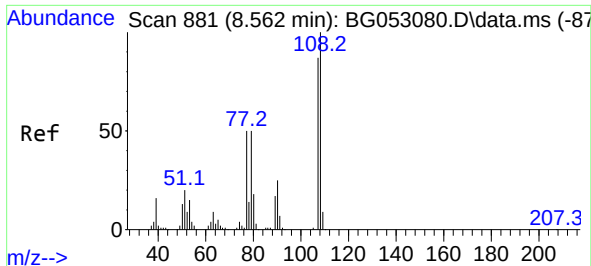


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.917 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



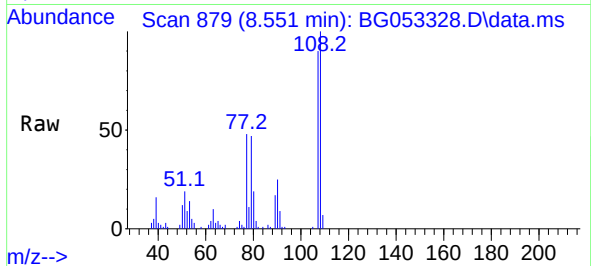
Tgt Ion: 45 Resp: 90333
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.9
79 10.4 0.0 30.7





#17
2-Methylphenol
Concen: 43.472 ng
RT: 8.551 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

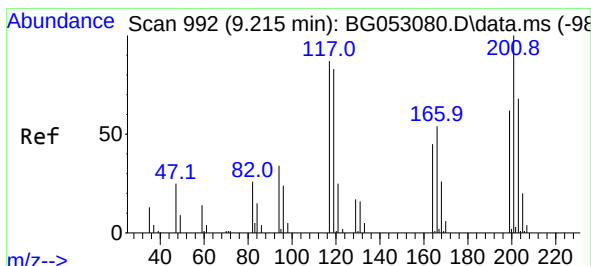
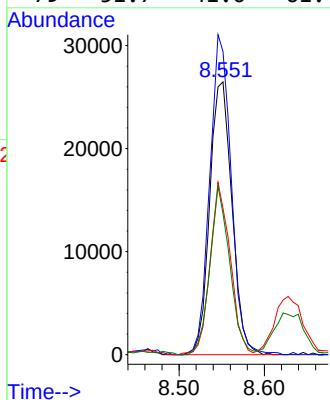
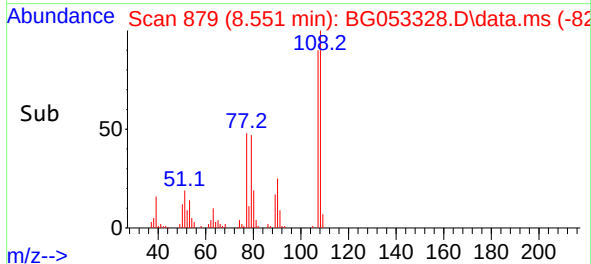
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



Tgt Ion:	107	Resp:	4808
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.5	137.3
77	53.6	42.5	63.7
79	51.7	41.0	61.4

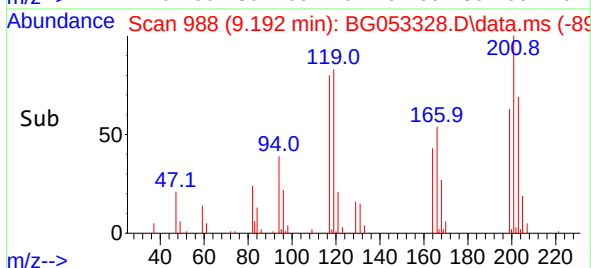
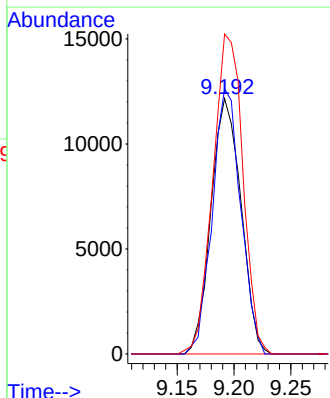
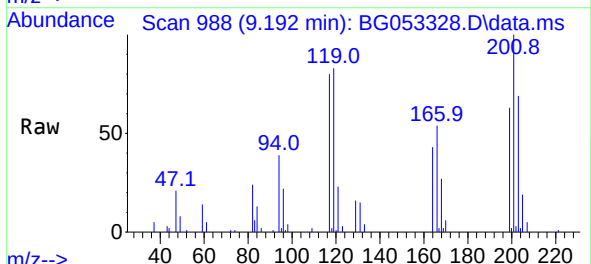
Manual Integrations
APPROVED

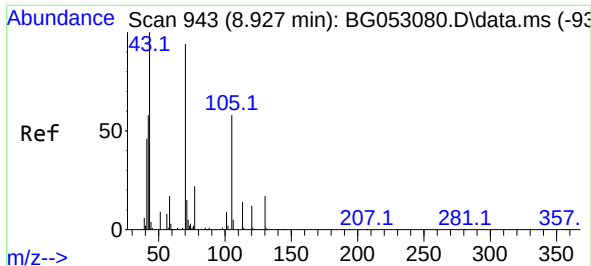
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#18
Hexachloroethane
Concen: 43.543 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:	117	Resp:	22239
Ion	Ratio	Lower	Upper
117	100		
119	103.8	75.1	112.7
201	125.3	96.6	145.0





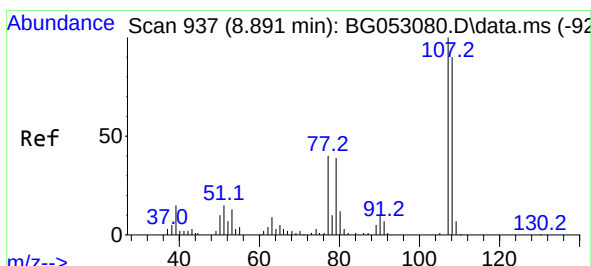
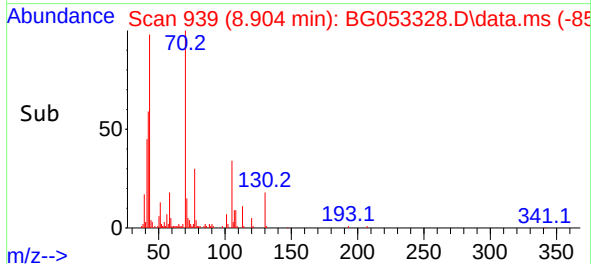
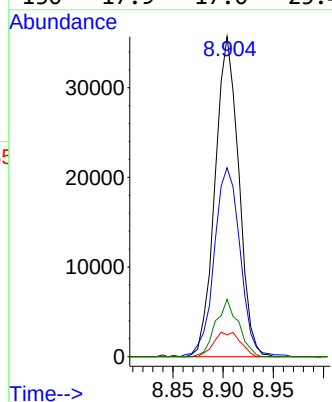
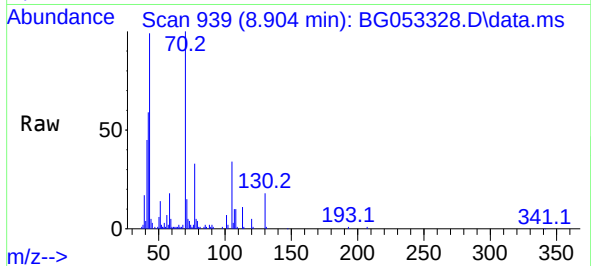
#19
n-Nitroso-di-n-propylamine
Concen: 48.600 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion: 70 Resp: 5843
Ion Ratio Lower Upper
70 100
42 59.0 46.0 69.0
101 6.9 6.2 9.4
130 17.9 17.0 25.4

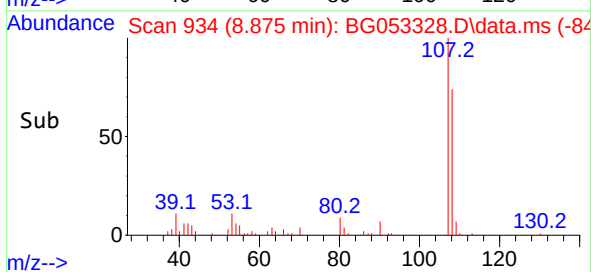
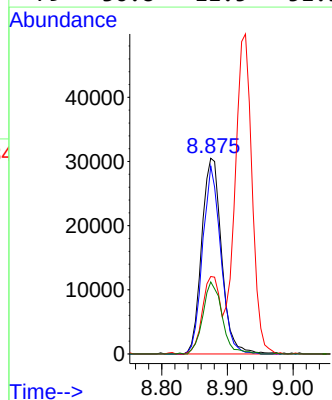
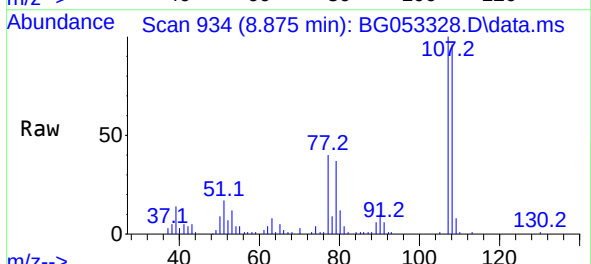
Manual Integrations
APPROVED

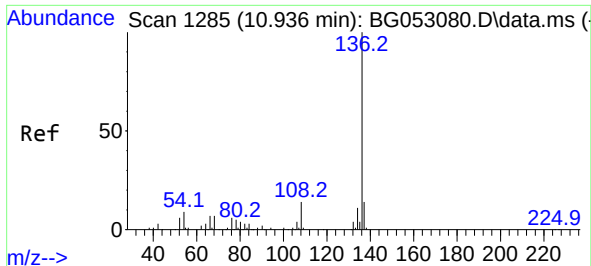
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#20
3+4-Methylphenols
Concen: 41.279 ng
RT: 8.875 min Scan# 934
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:107 Resp: 64461
Ion Ratio Lower Upper
107 100
108 95.9 64.8 104.8
77 39.6 15.9 55.9
79 36.8 11.5 51.5





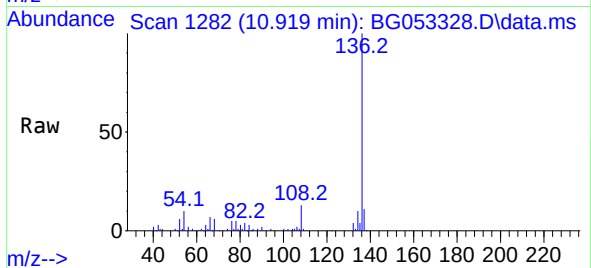
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 1091
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

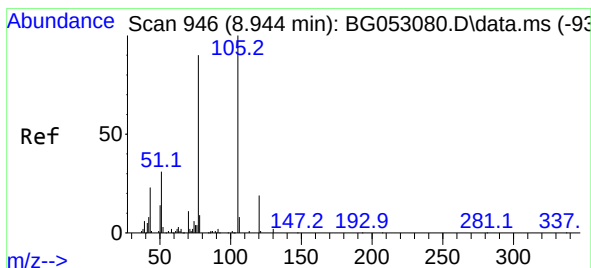
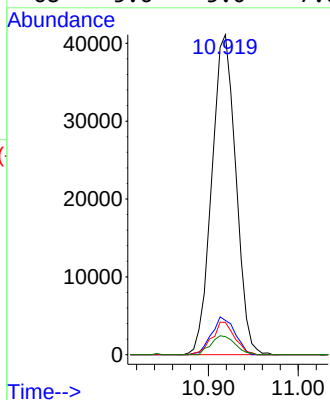
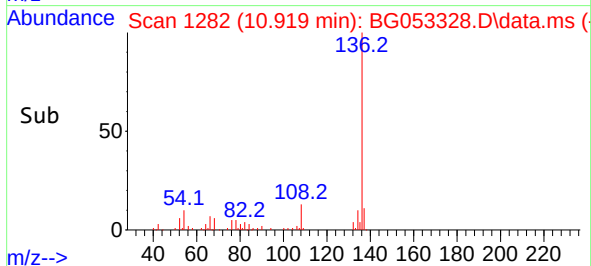


Tgt Ion:	136	Resp:	7643
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.4	14.2
54	10.1	6.4	9.6
68	5.6	5.0	7.6

Manual Integrations

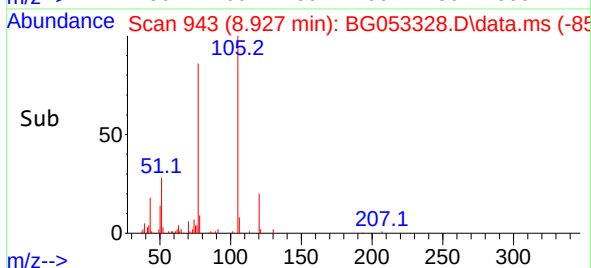
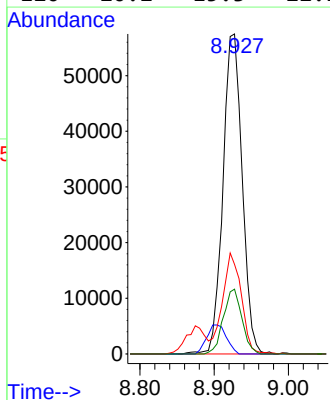
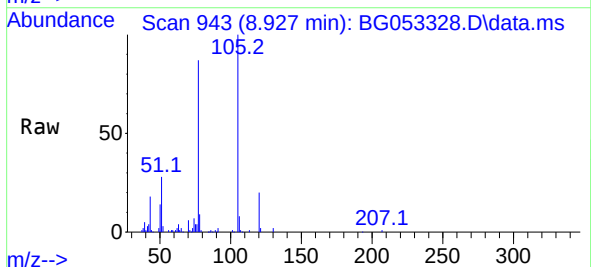
APPROVED

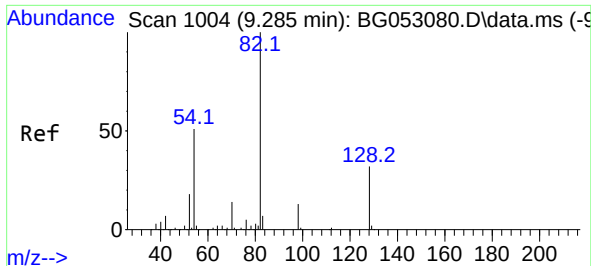
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#22
Acetophenone
Concen: 48.789 ng
RT: 8.927 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:	105	Resp:	103453
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.1	3.1
51	28.0	21.9	32.9
120	20.2	15.3	22.9





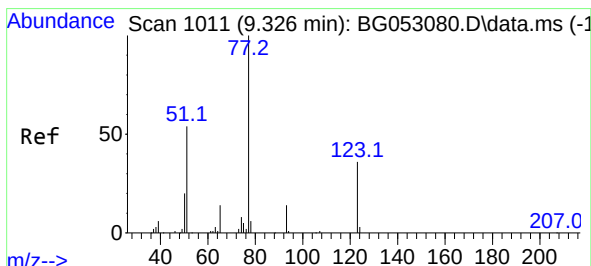
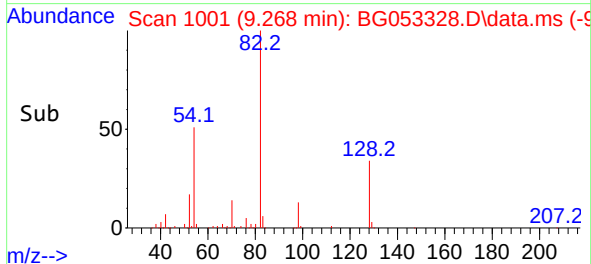
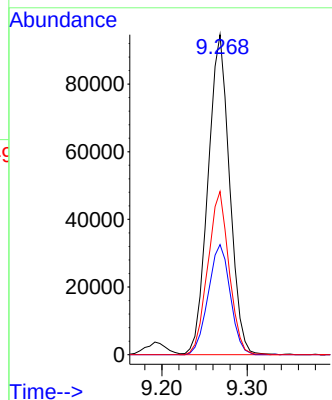
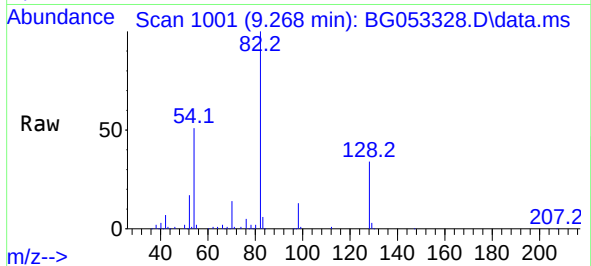
#23
Nitrobenzene-d5
Concen: 88.455 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion: 82 Resp: 16650
Ion Ratio Lower Upper
82 100
128 34.4 31.3 46.9
54 51.0 37.8 56.8

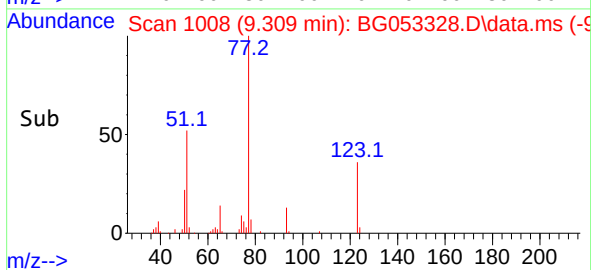
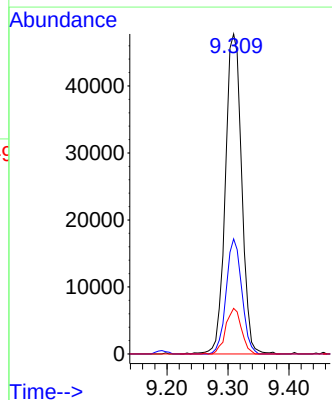
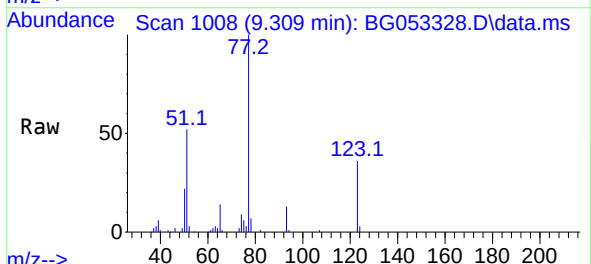
Manual Integrations
APPROVED

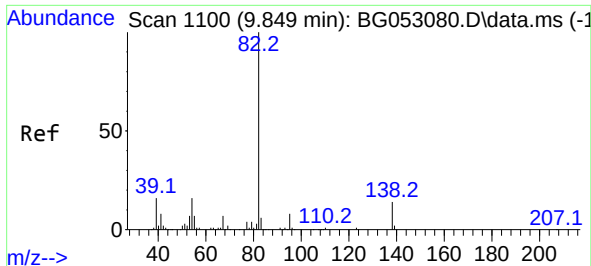
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#24
Nitrobenzene
Concen: 48.354 ng
RT: 9.309 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

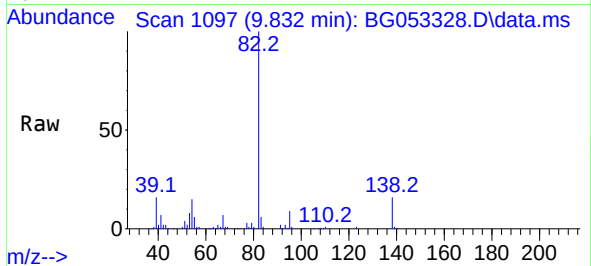
Tgt Ion: 77 Resp: 88533
Ion Ratio Lower Upper
77 100
123 35.9 34.4 51.6
65 14.2 11.2 16.8





#25
Isophorone
Concen: 53.224 ng
RT: 9.832 min Scan# 1097
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

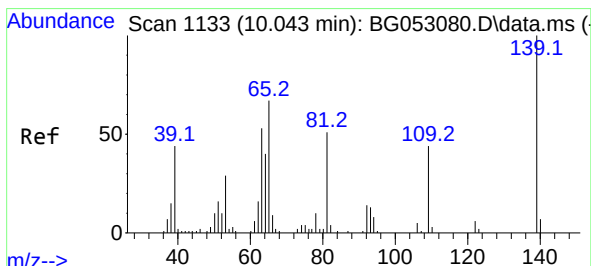
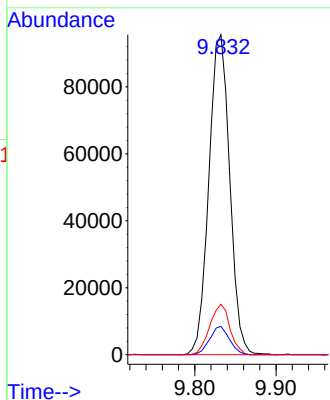
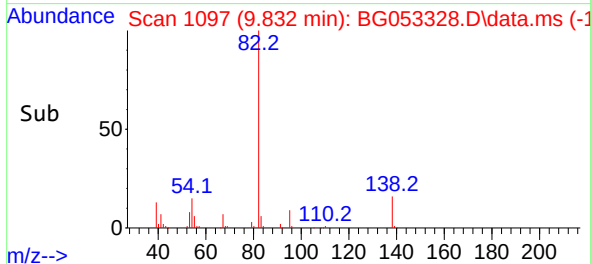
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



Tgt Ion: 82 Resp: 17029
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6
138 15.7 12.6 18.8

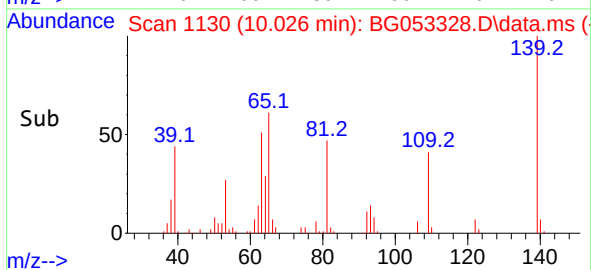
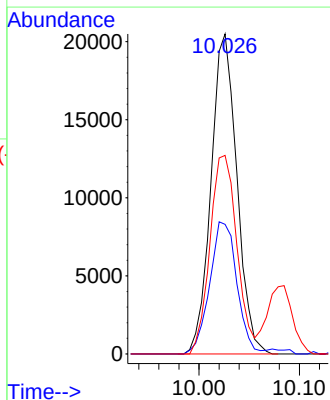
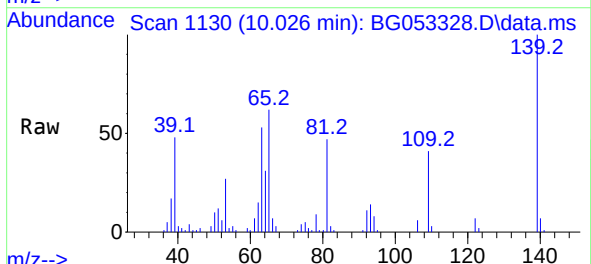
Manual Integrations
APPROVED

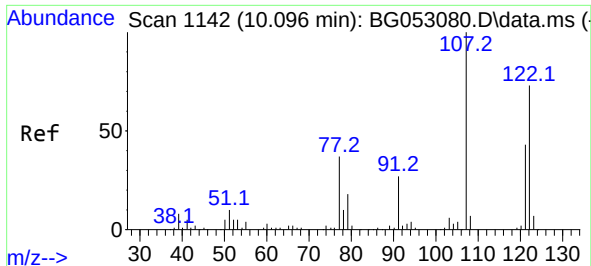
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#26
2-Nitrophenol
Concen: 47.917 ng
RT: 10.026 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:139 Resp: 36686
Ion Ratio Lower Upper
139 100
109 40.5 29.4 44.0
65 62.0 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 55.315 ng
RT: 10.085 min Scan# 1142
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

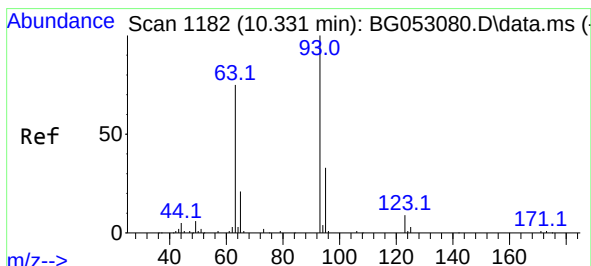
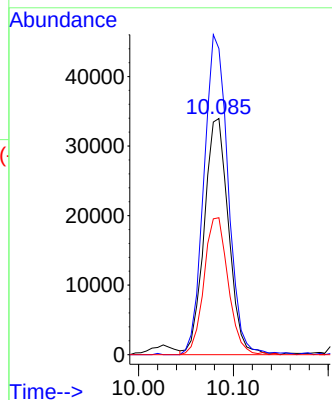
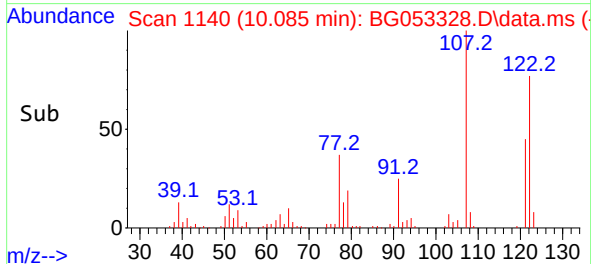
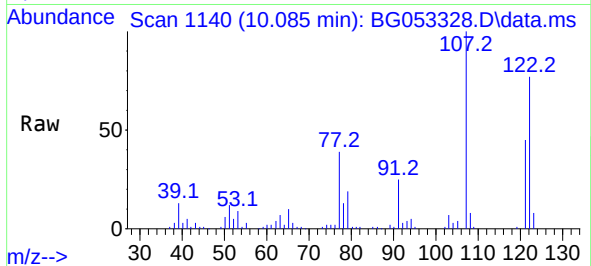
MW-7RMSD

Tgt Ion:122 Resp: 6065
Ion Ratio Lower Upper
122 100
107 129.6 96.7 145.1
121 58.0 46.3 69.5

Manual Integrations

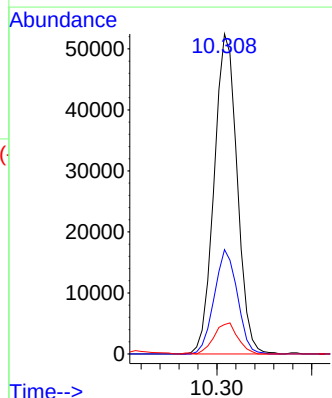
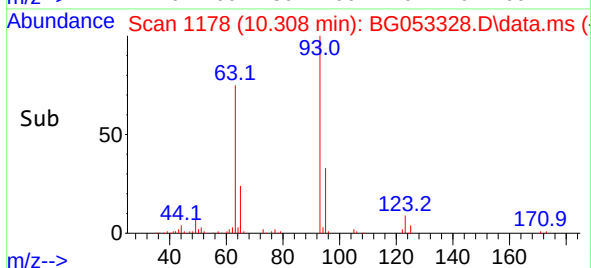
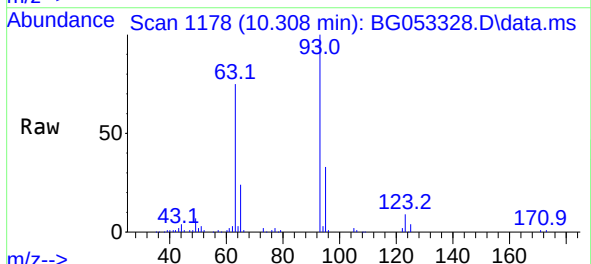
APPROVED

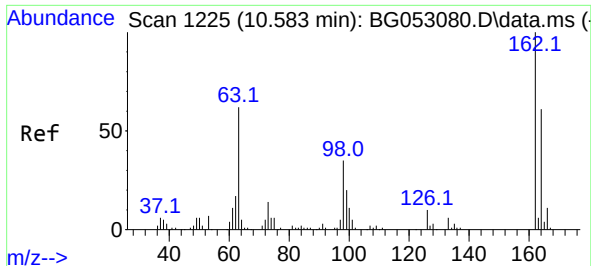
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.196 ng
RT: 10.308 min Scan# 1178
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 93 Resp: 88429
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 9.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 51.966 ng

RT: 10.566 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

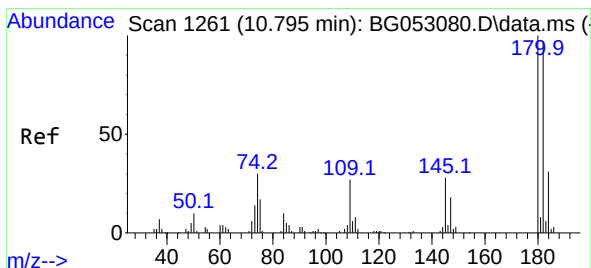
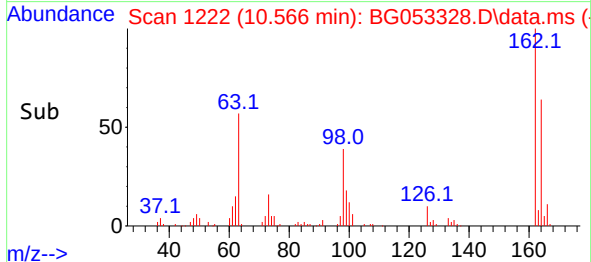
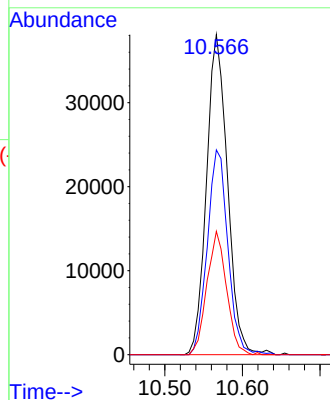
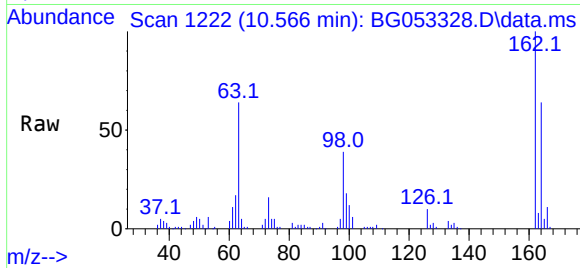
MW-7RMSD

Tgt Ion:162 Resp: 7163
 Ion Ratio Lower Upper
 162 100
 164 64.0 44.0 84.0
 98 38.5 17.3 57.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.614 ng

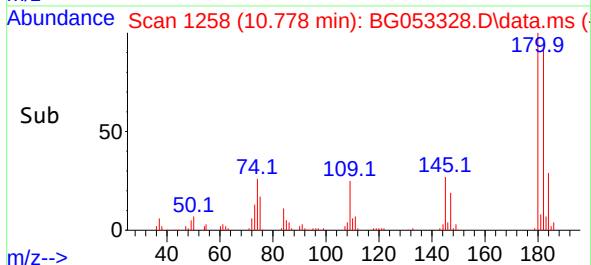
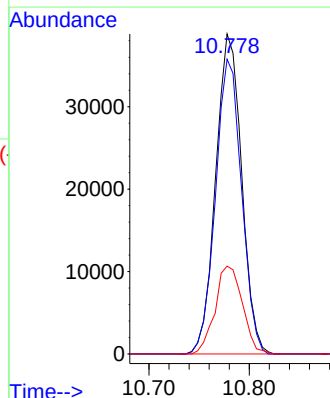
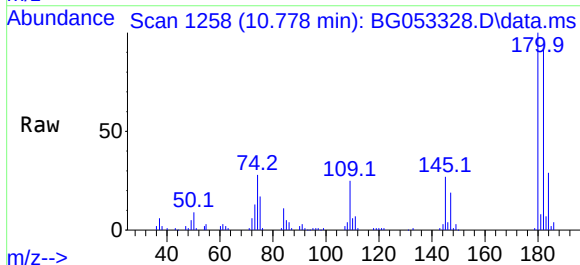
RT: 10.778 min Scan# 1258

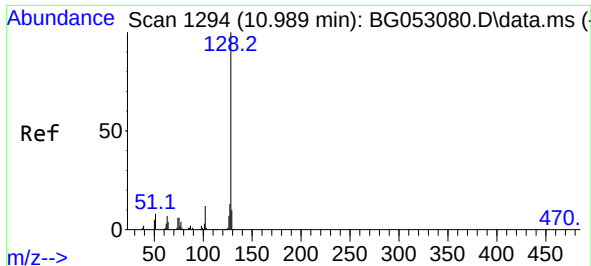
Delta R.T. -0.008 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

Tgt Ion:180 Resp: 69604
 Ion Ratio Lower Upper
 180 100
 182 92.1 77.8 116.6
 145 27.5 24.4 36.6





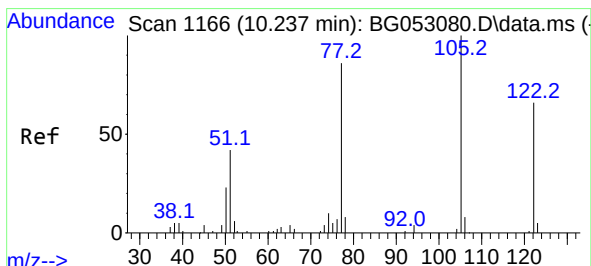
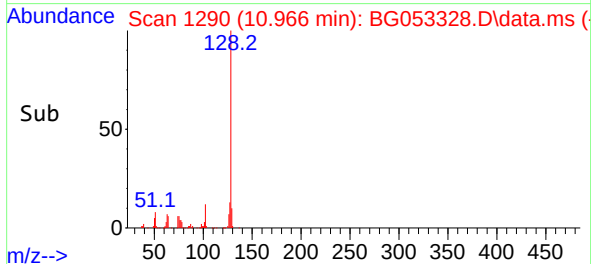
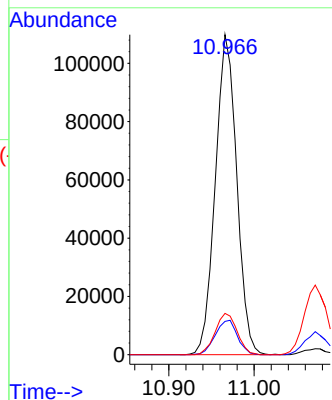
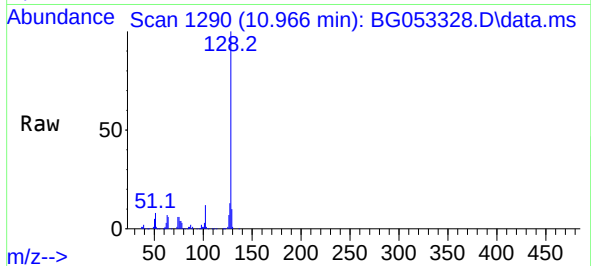
#31
Naphthalene
Concen: 46.899 ng
RT: 10.966 min Scan# 1124
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion:128 Resp: 19124
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.9 10.5 15.7

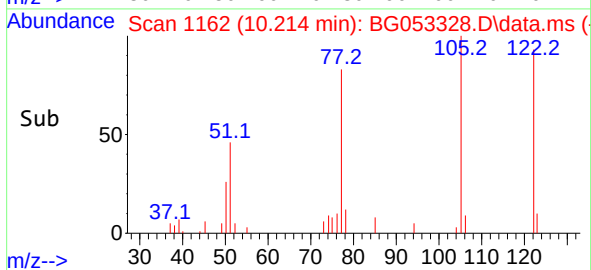
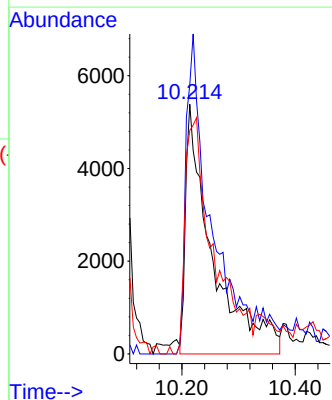
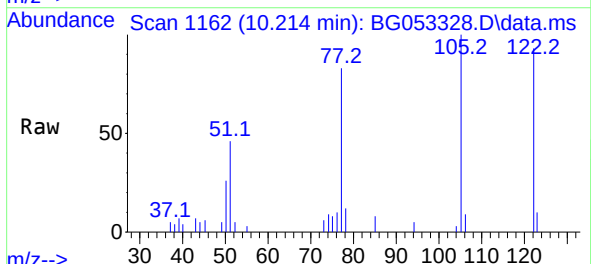
Manual Integrations
APPROVED

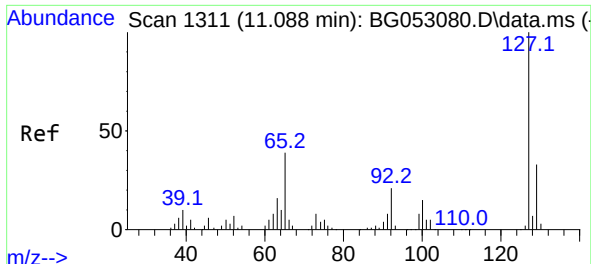
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#32
Benzoic acid
Concen: 26.334 ng m
RT: 10.214 min Scan# 1162
Delta R.T. -0.020 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:122 Resp: 17528
Ion Ratio Lower Upper
122 100
105 107.8 112.8 152.8#
77 89.5 78.4 118.4





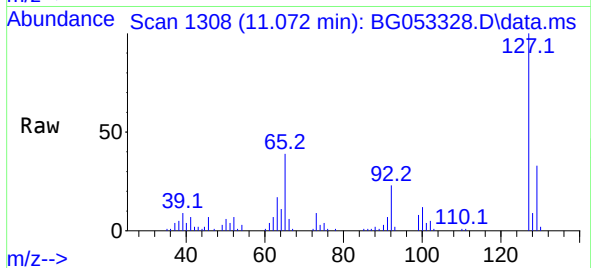
#33
4-Chloroaniline
Concen: 25.954 ng
RT: 11.072 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD



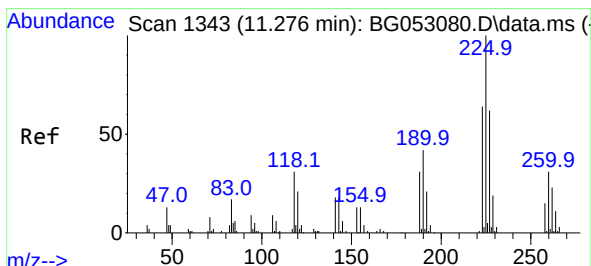
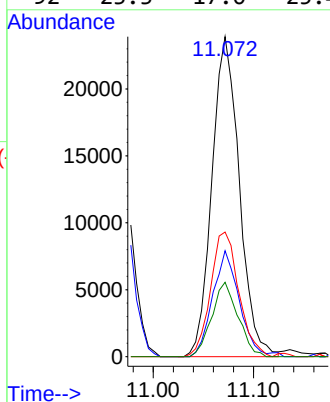
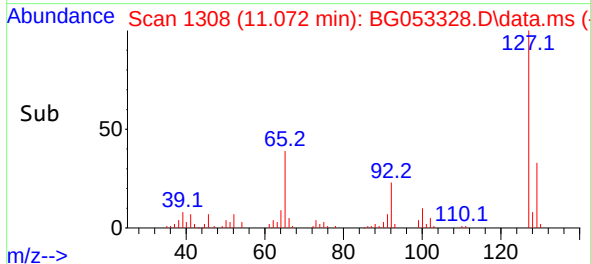
Tgt Ion:127 Resp: 4532

Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.6	41.4
65	39.0	28.2	42.4
92	23.3	17.0	25.4

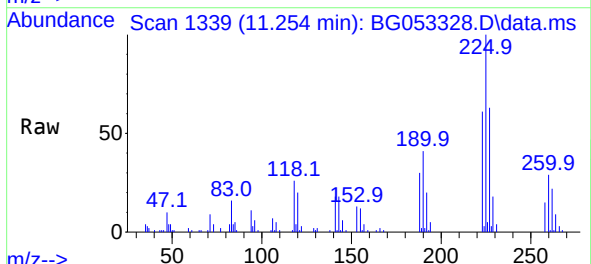
Manual Integrations

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Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

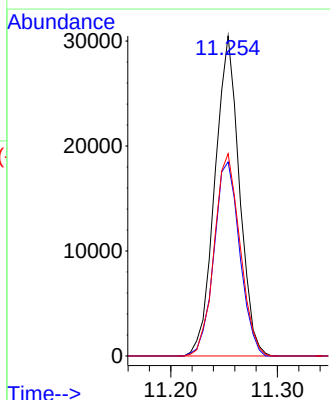
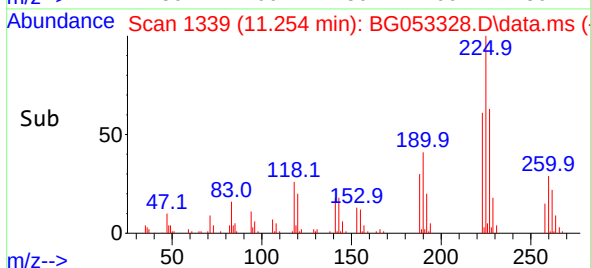


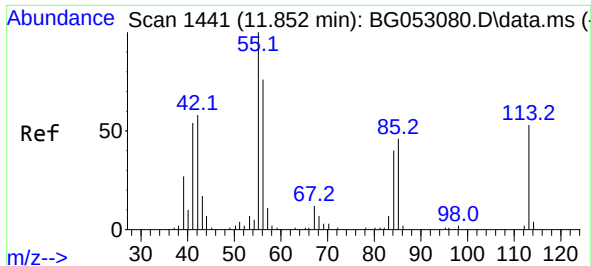
#34
Hexachlorobutadiene
Concen: 41.919 ng
RT: 11.254 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:225 Resp: 48580

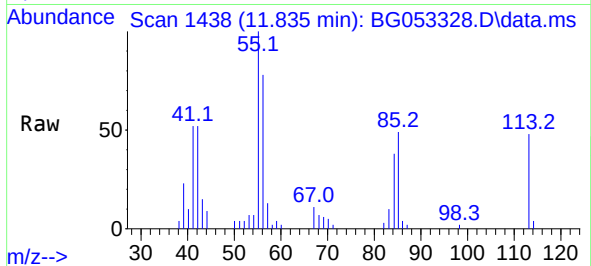
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.2	75.2
227	63.2	52.0	78.0





#35
Caprolactam
Concen: 25.557 ng
RT: 11.835 min Scan# 1441
Delta R.T. -0.014 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

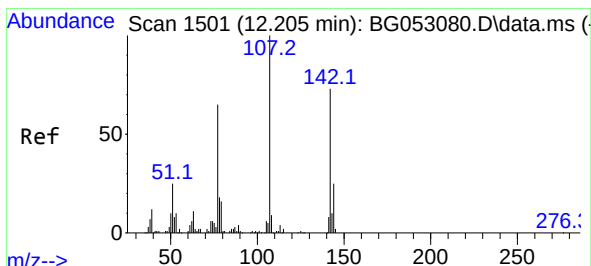
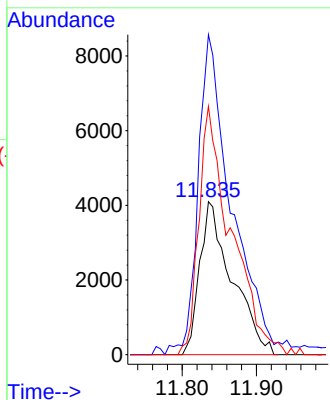
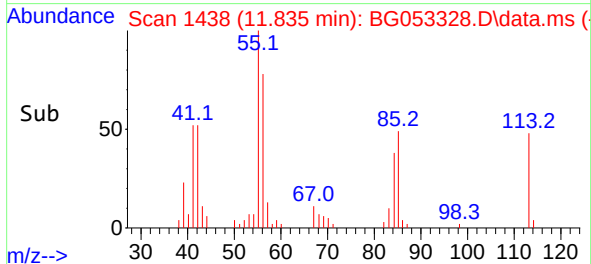
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



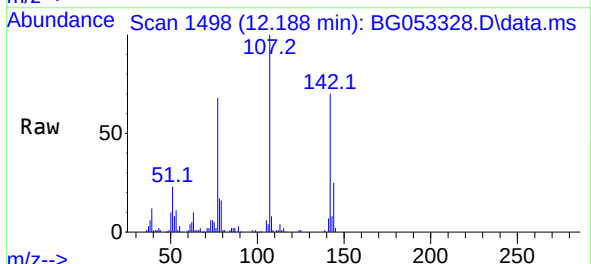
Tgt Ion:113 Resp: 12418
Ion Ratio Lower Upper
113 100
55 209.2 151.3 191.3
56 162.4 128.5 168.5

Manual Integrations
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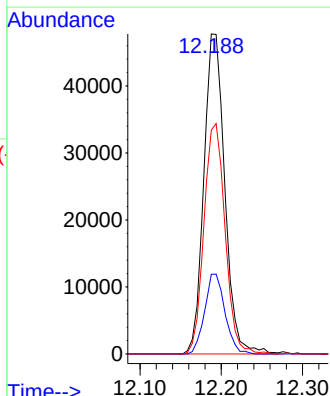
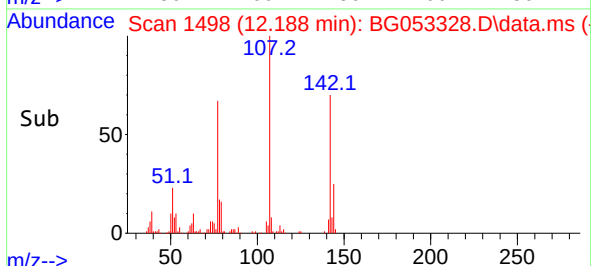
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

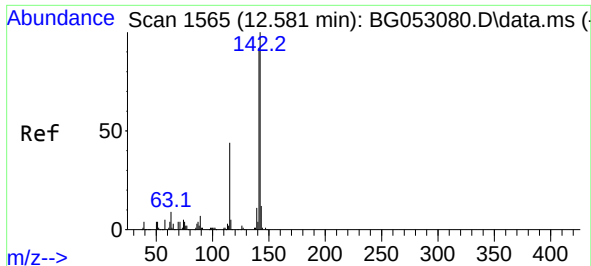


#36
4-Chloro-3-methylphenol
Concen: 53.368 ng
RT: 12.188 min Scan# 1498
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



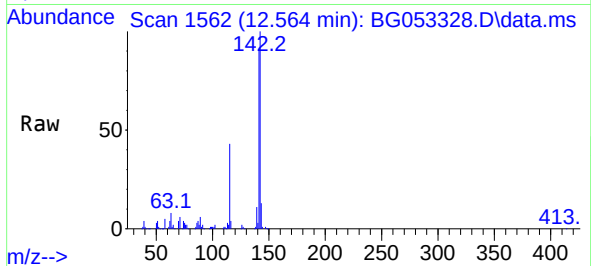
Tgt Ion:107 Resp: 85646
Ion Ratio Lower Upper
107 100
144 24.9 21.4 32.0
142 70.0 61.7 92.5





#37
2-Methylnaphthalene
Concen: 49.470 ng
RT: 12.564 min Scan# 1562
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

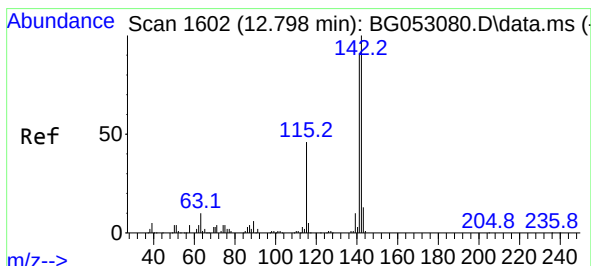
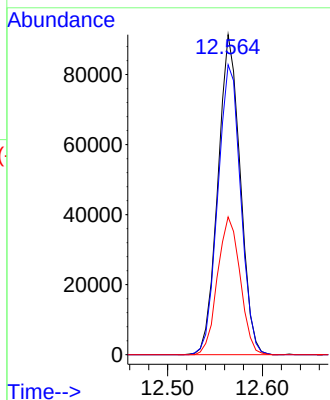
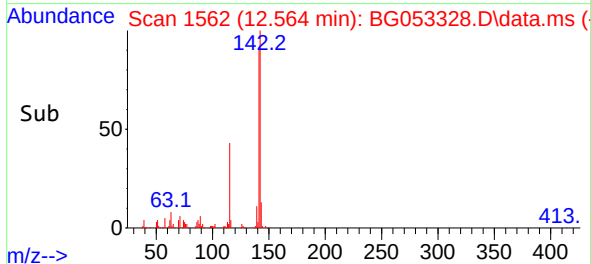
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



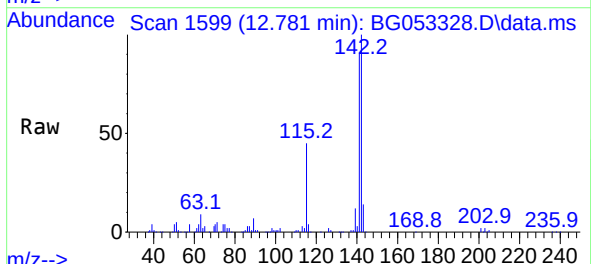
Tgt Ion:142 Resp: 149269
Ion Ratio Lower Upper
142 100
141 90.6 71.3 106.9
115 43.1 29.5 44.3

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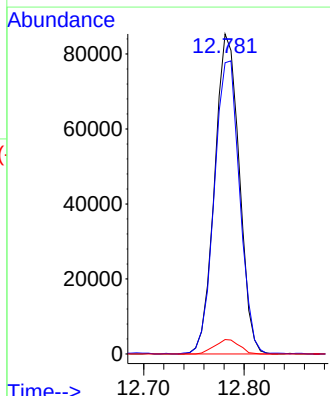
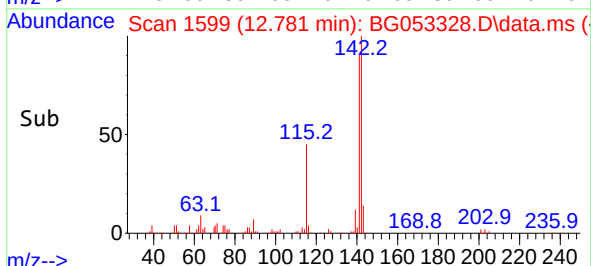
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

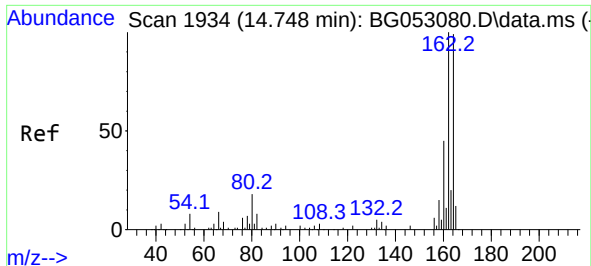


#38
1-Methylnaphthalene
Concen: 49.201 ng
RT: 12.781 min Scan# 1599
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:142 Resp: 144909
Ion Ratio Lower Upper
142 100
141 91.0 70.5 105.7
116 4.5 3.1 4.7





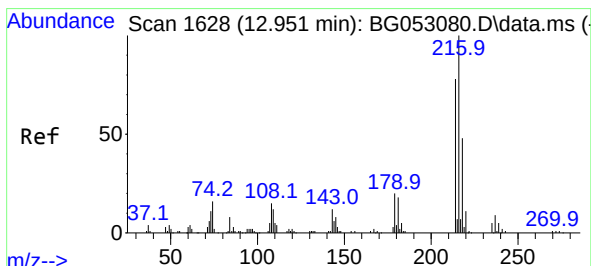
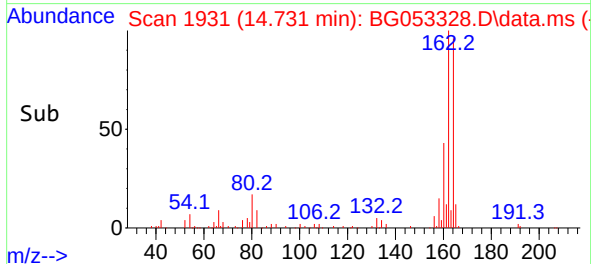
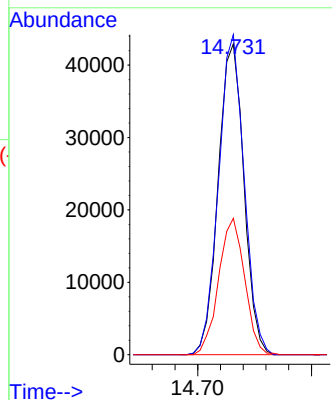
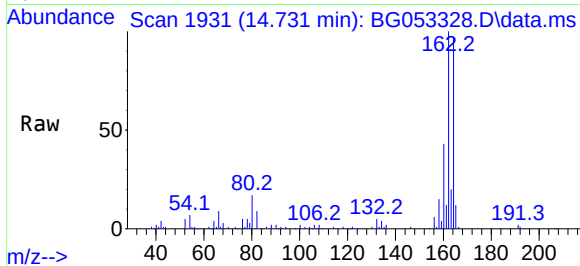
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion:164 Resp: 6733
Ion Ratio Lower Upper
164 100
162 103.0 80.0 120.0
160 43.9 38.8 58.2

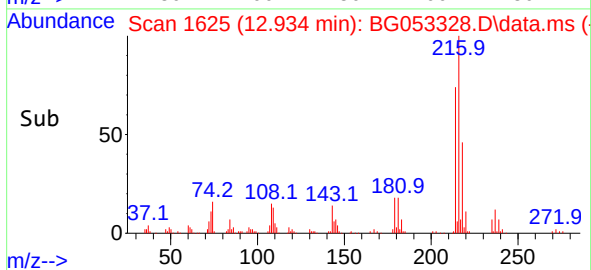
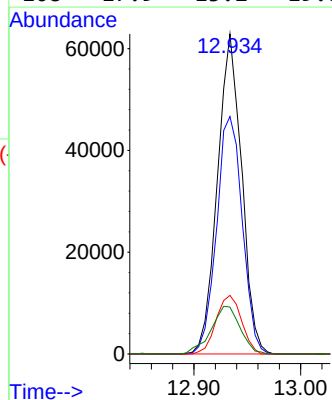
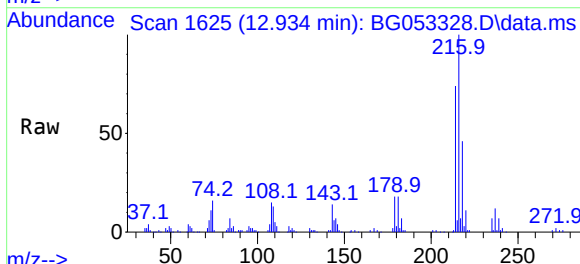
Manual Integrations
APPROVED

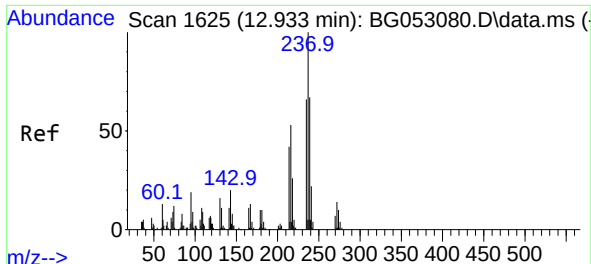
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.320 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:216 Resp: 99064
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 19.2 15.7 23.5
108 17.9 13.2 19.8





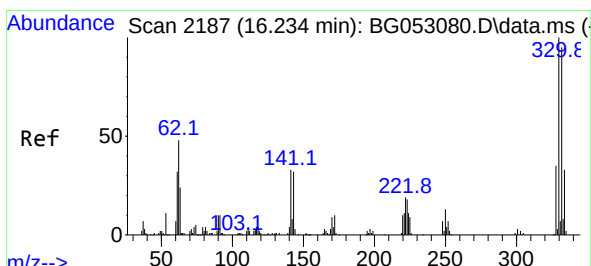
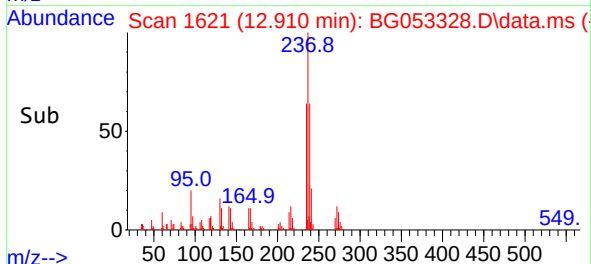
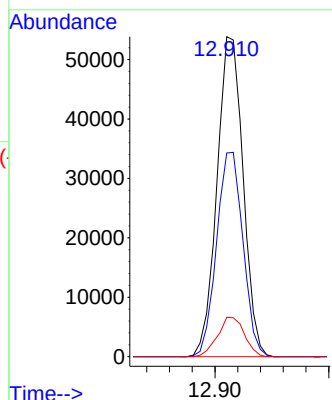
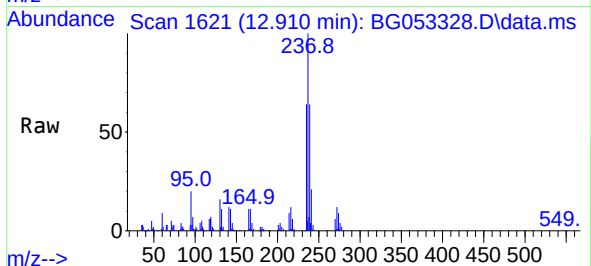
#41
Hexachlorocyclopentadiene
Concen: 72.763 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion: 237 Resp: 85890
Ion Ratio Lower Upper
237 100
235 63.7 37.7 77.7
272 12.3 0.0 30.7

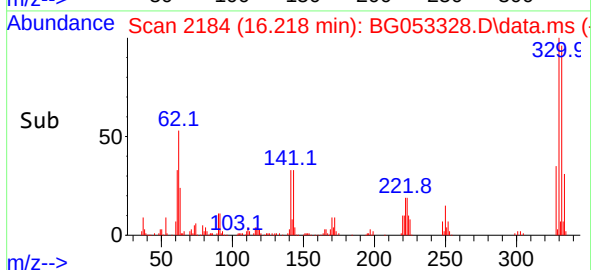
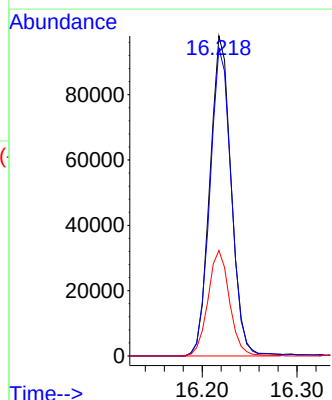
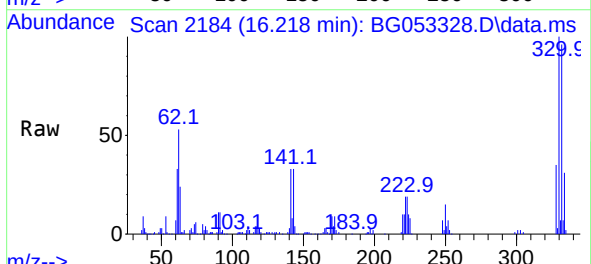
Manual Integrations
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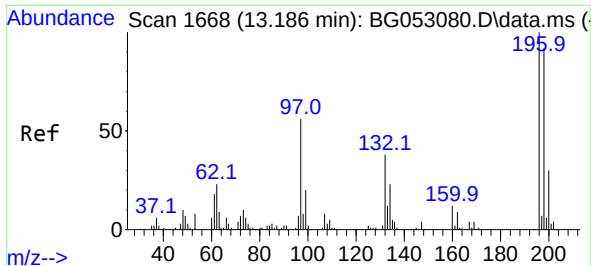
Reviewed By : Christian Giraldo 04/27/2022
Supervised By : Jagrut Upadhyay 04/27/2022



#42
2,4,6-Tribromophenol
Concen: 142.581 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 330 Resp: 152734
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 33.4 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 45.992 ng
RT: 13.169 min Scan# 1665
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

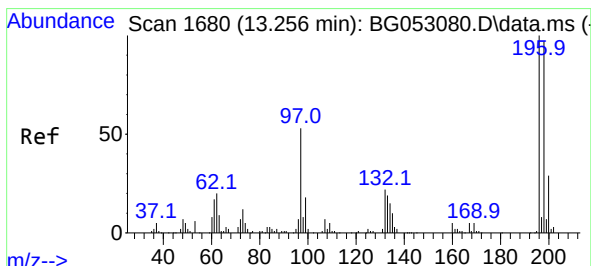
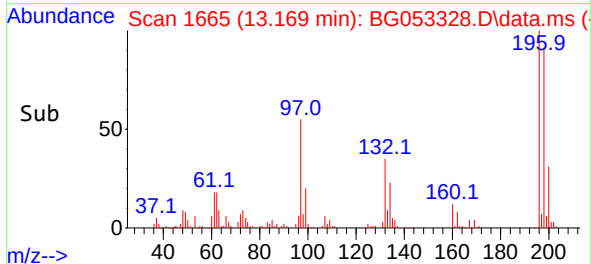
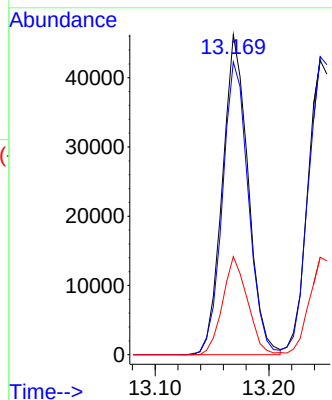
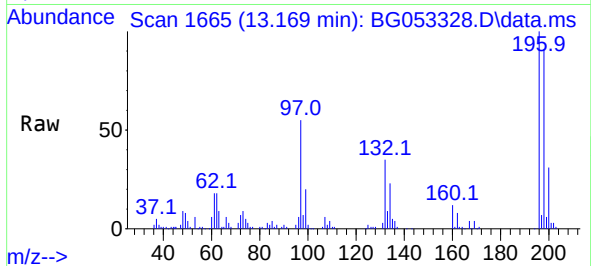
MW-7RMSD

Tgt Ion:196 Resp: 72514
Ion Ratio Lower Upper
196 100
198 91.5 78.8 118.2
200 30.6 25.1 37.7

Manual Integrations

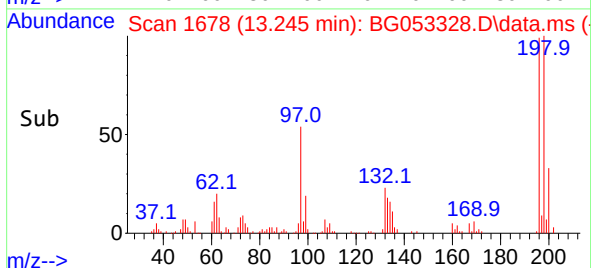
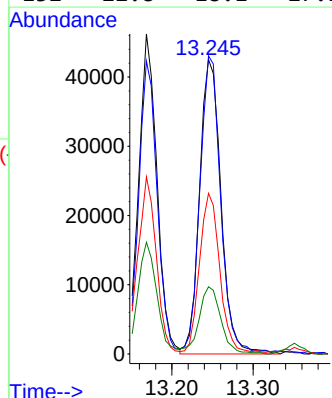
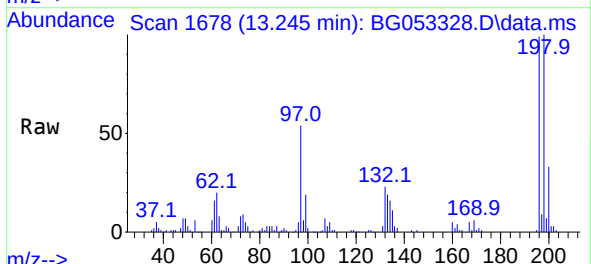
APPROVED

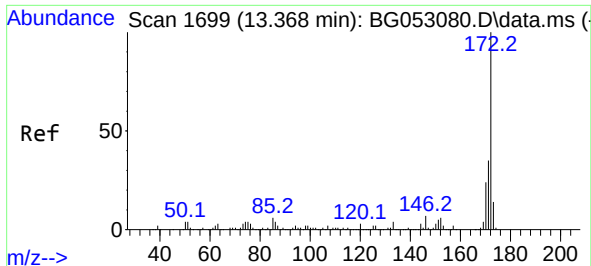
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#44
2,4,5-Trichlorophenol
Concen: 46.473 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

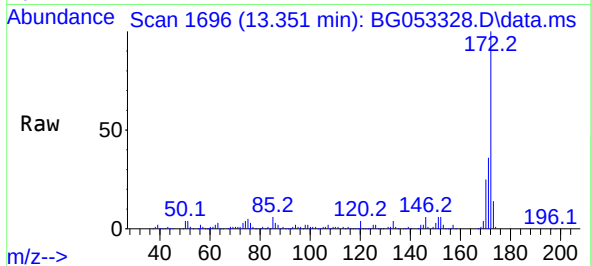
Tgt Ion:196 Resp: 78081
Ion Ratio Lower Upper
196 100
198 101.2 75.8 113.6
97 54.6 36.5 54.7
132 22.8 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 80.396 ng
RT: 13.351 min Scan# 1732
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

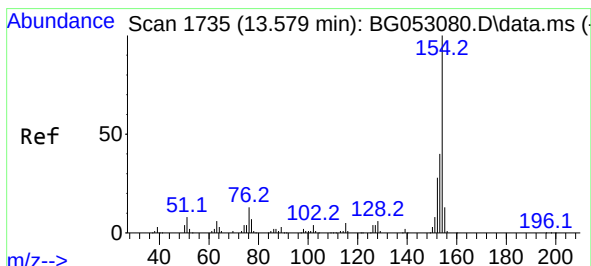
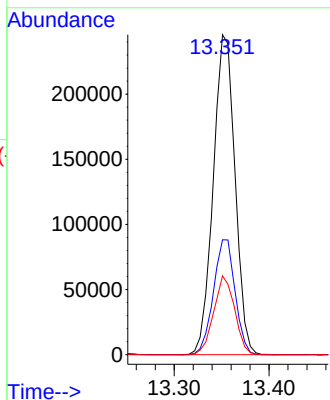
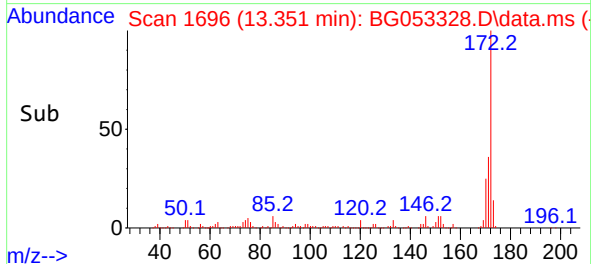
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



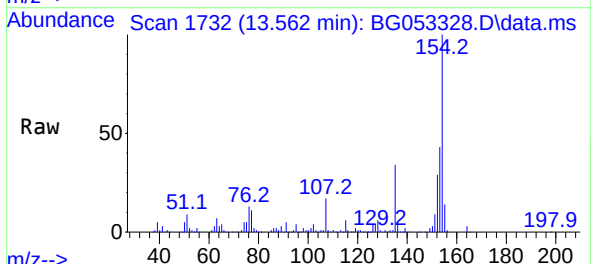
Tgt Ion:172 Resp: 392560
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 24.7 18.0 27.0

Manual Integrations
APPROVED

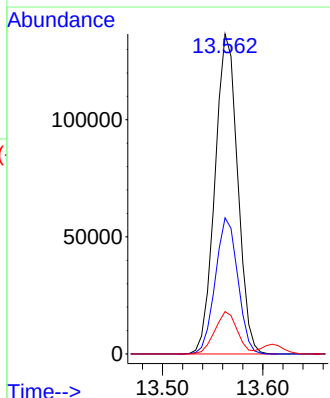
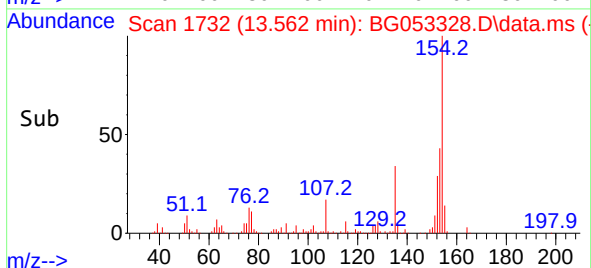
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

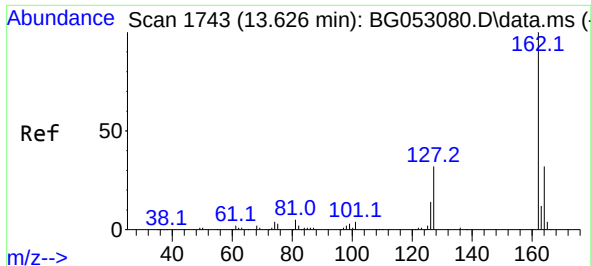


#46
1,1'-Biphenyl
Concen: 44.155 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:154 Resp: 214098
Ion Ratio Lower Upper
154 100
153 42.6 21.6 61.6
76 13.2 0.0 31.5





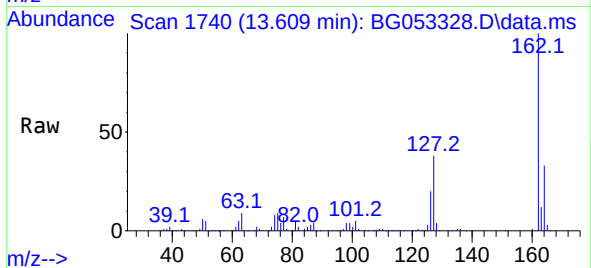
#47
2-Chloronaphthalene
Concen: 43.751 ng
RT: 13.609 min Scan# 1743
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

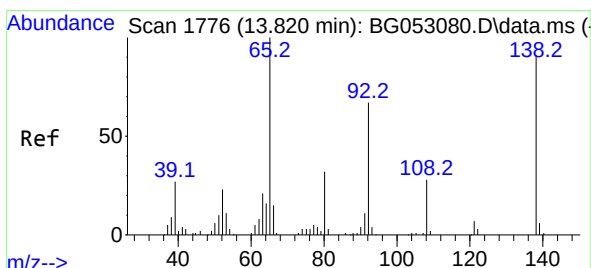
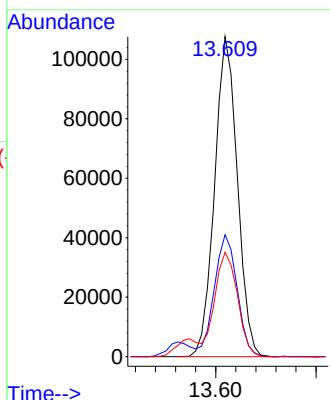
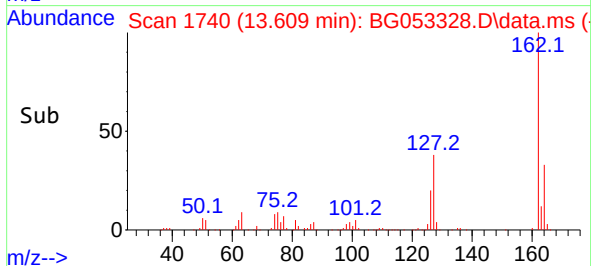


Tgt Ion:162 Resp: 169250
Ion Ratio Lower Upper
162 100
127 38.1 28.1 42.1
164 32.6 26.0 39.0

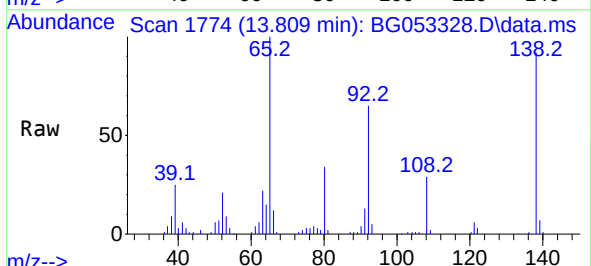
Manual Integrations

APPROVED

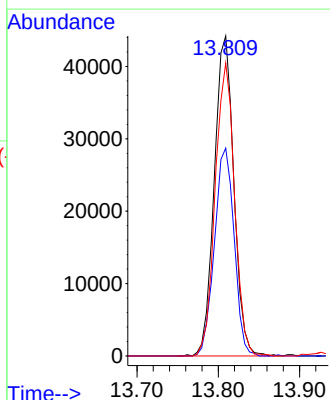
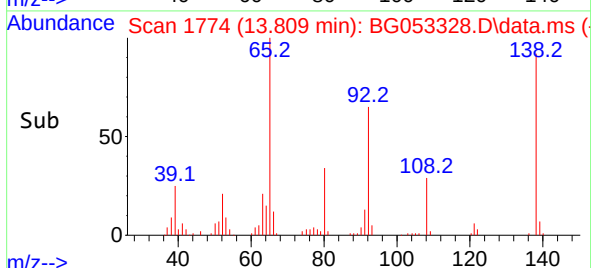
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

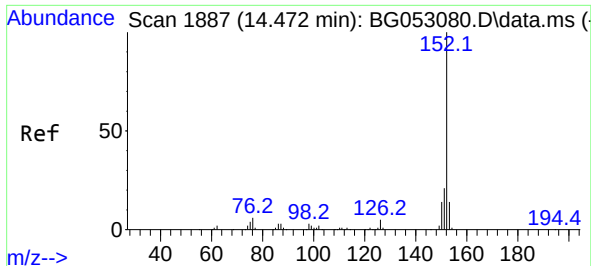


#48
2-Nitroaniline
Concen: 50.385 ng
RT: 13.809 min Scan# 1774
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



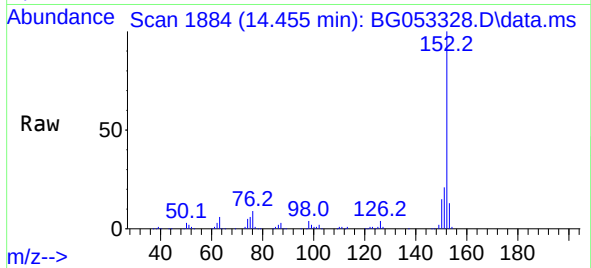
Tgt Ion: 65 Resp: 73968
Ion Ratio Lower Upper
65 100
92 64.9 52.1 78.1
138 91.6 80.1 120.1





#49
Acenaphthylene
Concen: 50.556 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

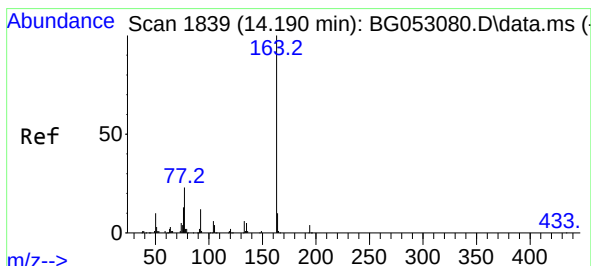
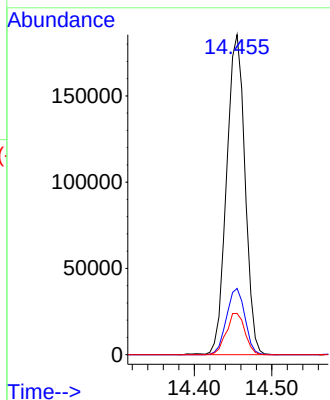
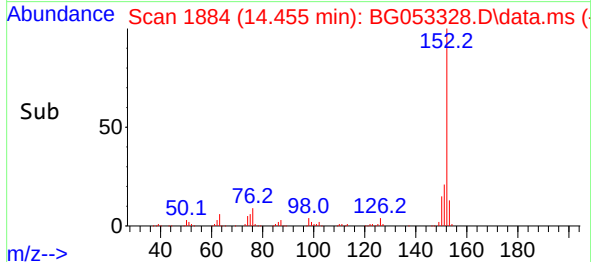
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



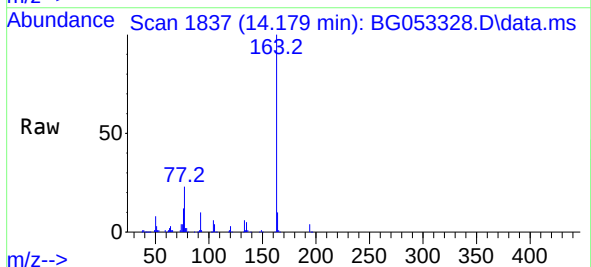
Tgt Ion:152 Resp: 306149
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 12.9 10.6 15.8

Manual Integrations
APPROVED

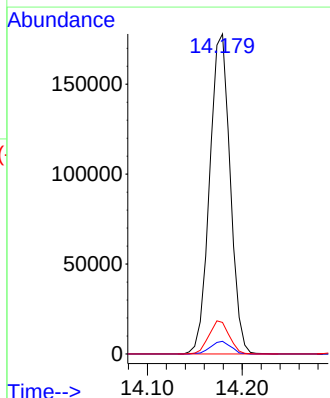
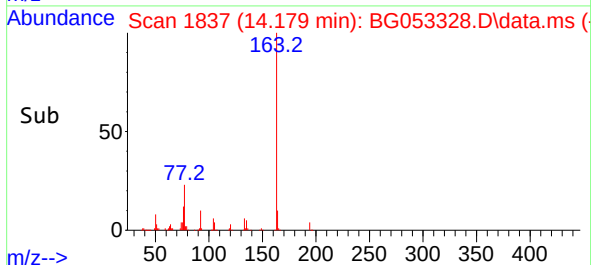
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

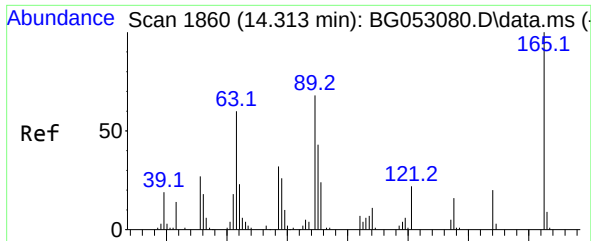


#50
Dimethylphthalate
Concen: 49.594 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:163 Resp: 267082
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.5 12.7





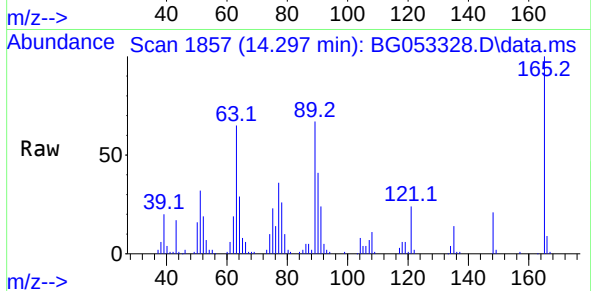
#51
2,6-Dinitrotoluene
Concen: 51.703 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

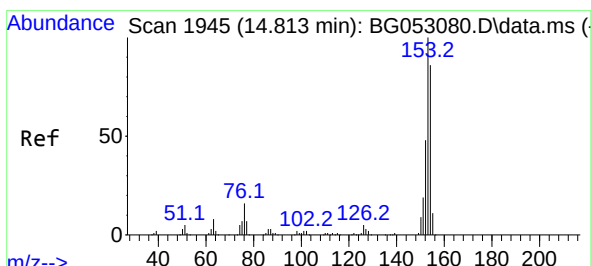
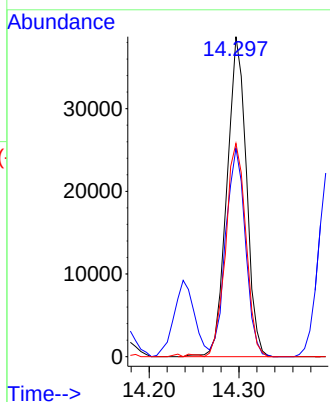
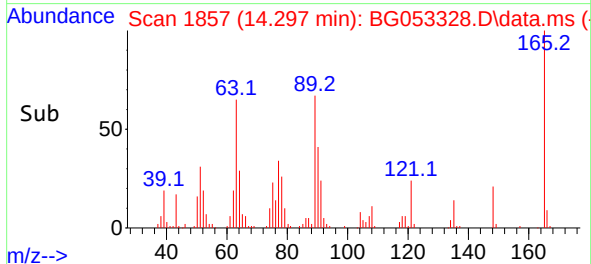
MW-7RMSD



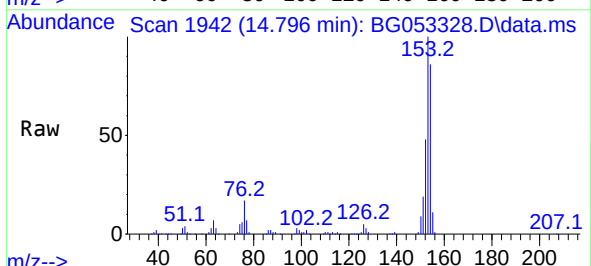
Tgt Ion:165 Resp: 5808
Ion Ratio Lower Upper
165 100
63 65.2 43.7 65.5
89 66.7 45.0 67.4

Manual Integrations
APPROVED

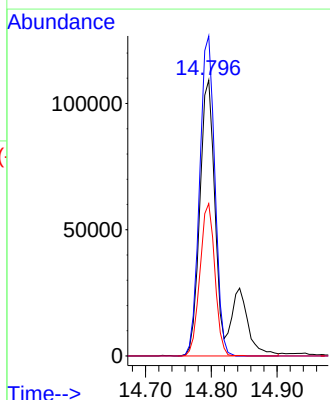
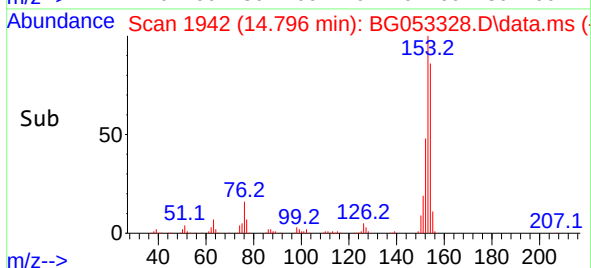
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

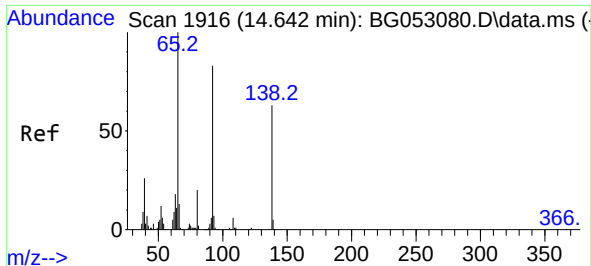


#52
Acenaphthene
Concen: 53.278 ng m
RT: 14.796 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



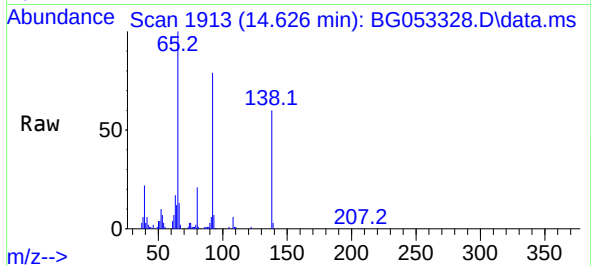
Tgt Ion:154 Resp: 218794
Ion Ratio Lower Upper
154 100
153 116.0 89.0 133.4
152 55.2 40.5 60.7





#53
3-Nitroaniline
Concen: 29.926 ng
RT: 14.626 min Scan# 1913
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

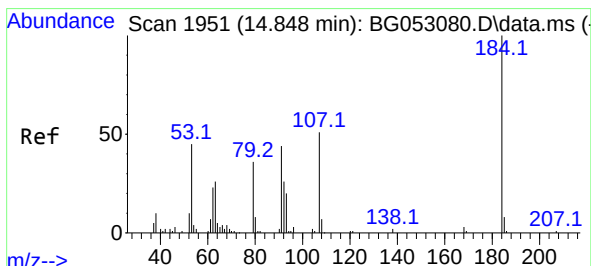
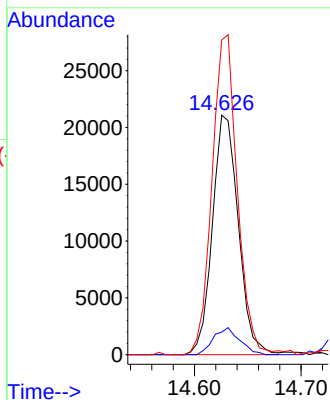
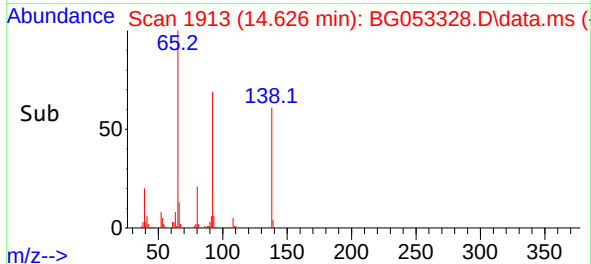
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



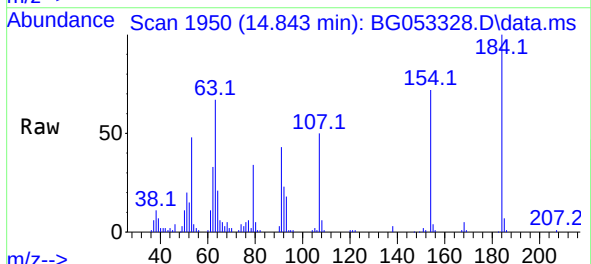
Tgt Ion:138 Resp: 35552
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 131.4 96.2 144.2

Manual Integrations
APPROVED

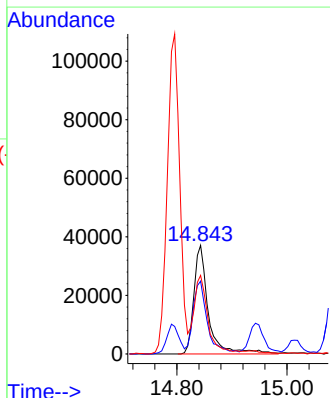
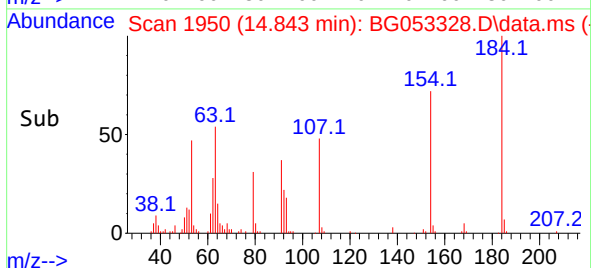
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

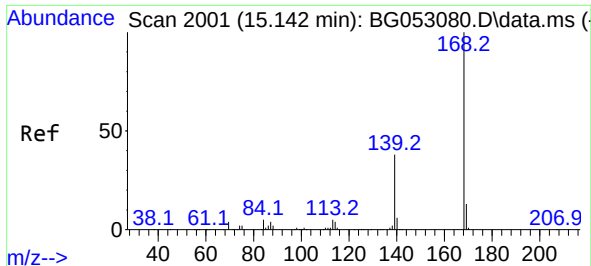


#54
2,4-Dinitrophenol
Concen: 95.156 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



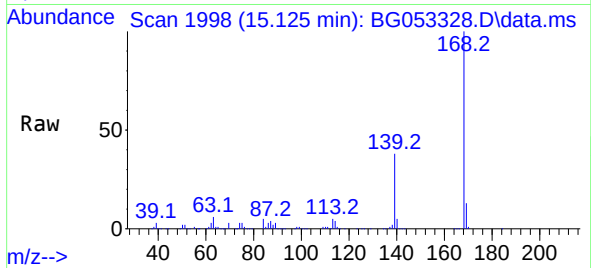
Tgt Ion:184 Resp: 68023
Ion Ratio Lower Upper
184 100
63 67.0 51.8 77.6
154 72.4 47.8 71.6#





#55
Dibenzofuran
Concen: 48.334 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

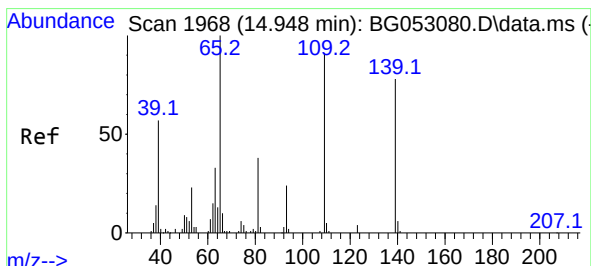
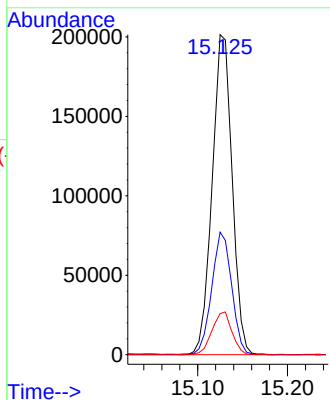
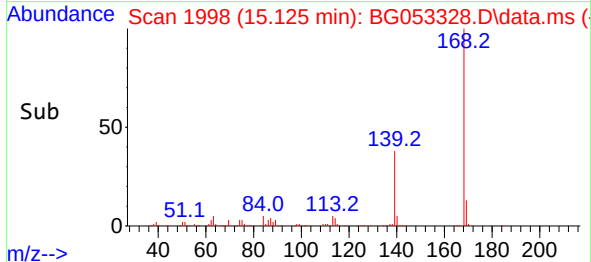
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



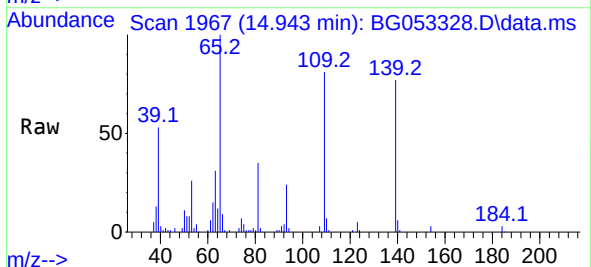
Tgt Ion:168 Resp: 310800
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.4
169 12.9 10.7 16.1

Manual Integrations
APPROVED

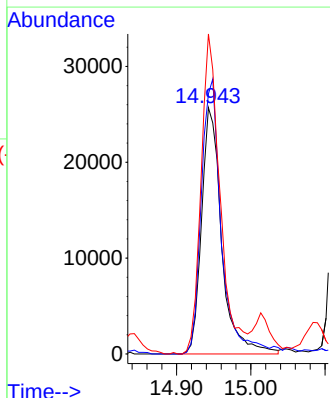
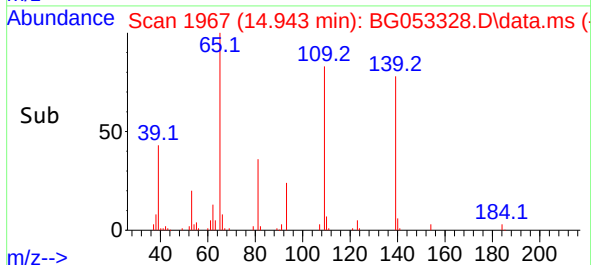
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

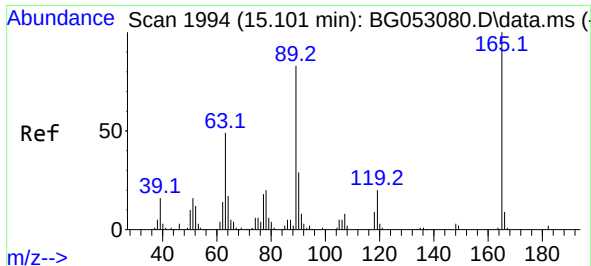


#56
4-Nitrophenol
Concen: 53.472 ng
RT: 14.943 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



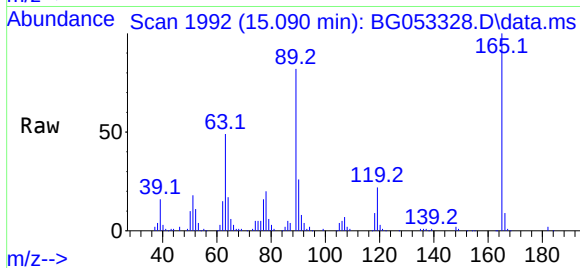
Tgt Ion:139 Resp: 48448
Ion Ratio Lower Upper
139 100
109 105.6 67.1 107.1
65 130.0 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 54.769 ng
RT: 15.090 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

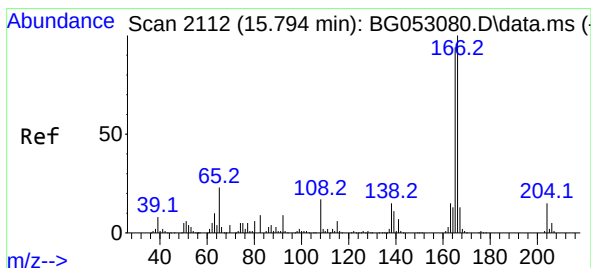
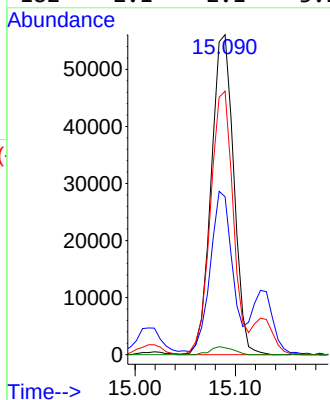
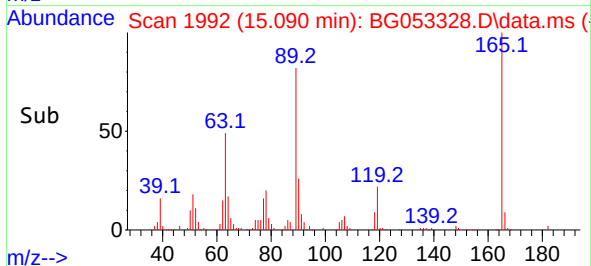
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



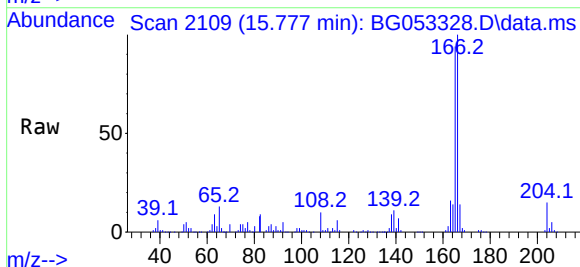
Tgt Ion:165 Resp: 87600
Ion Ratio Lower Upper
165 100
63 49.4 34.8 52.2
89 82.4 57.4 86.0
182 2.1 2.1 3.1

Manual Integrations
APPROVED

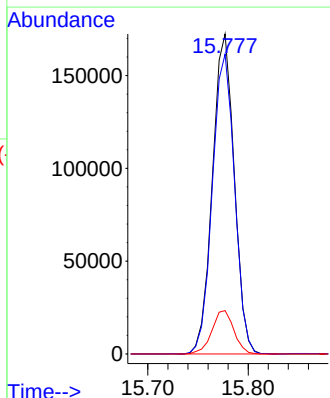
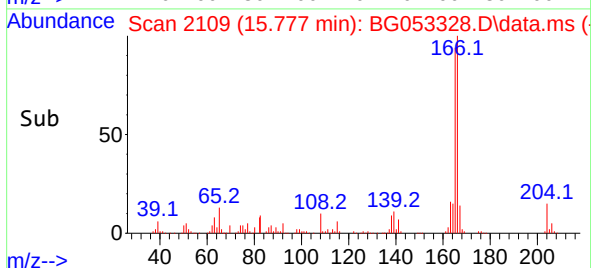
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

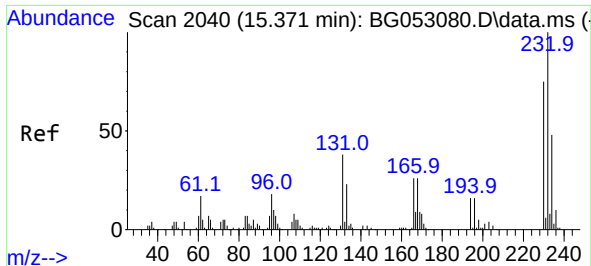


#58
Fluorene
Concen: 50.072 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



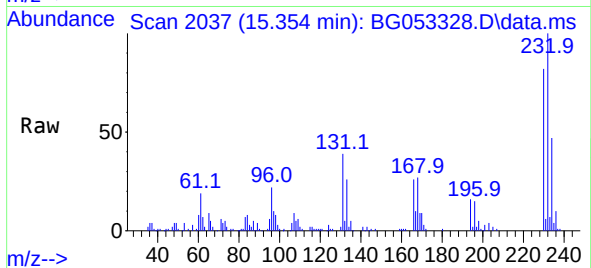
Tgt Ion:166 Resp: 260055
Ion Ratio Lower Upper
166 100
165 93.7 78.6 117.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.067 ng
RT: 15.354 min Scan# 2068
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

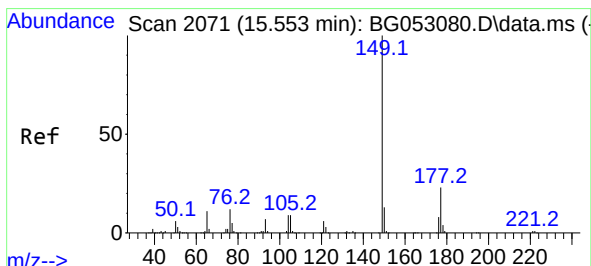
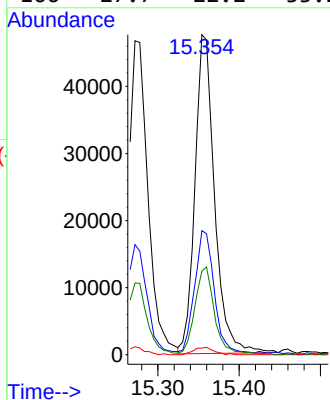
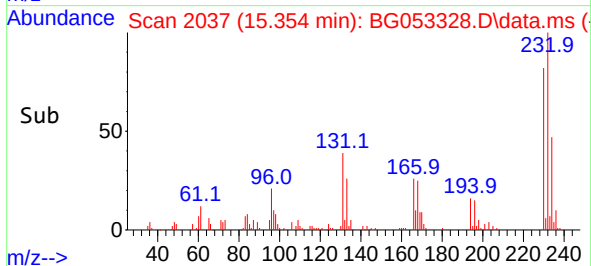
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



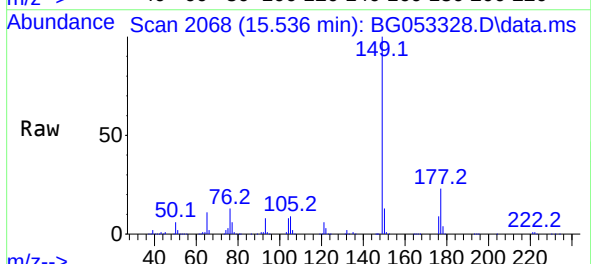
Tgt Ion:232 Resp: 8005
Ion Ratio Lower Upper
232 100
131 38.3 30.1 45.1
130 2.3 1.8 2.8
166 27.7 22.2 33.2

Manual Integrations
APPROVED

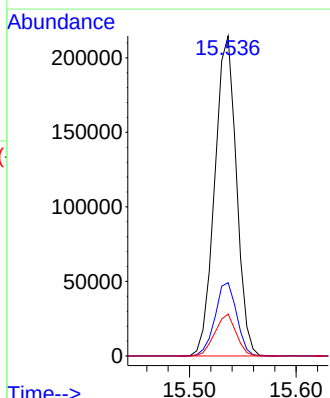
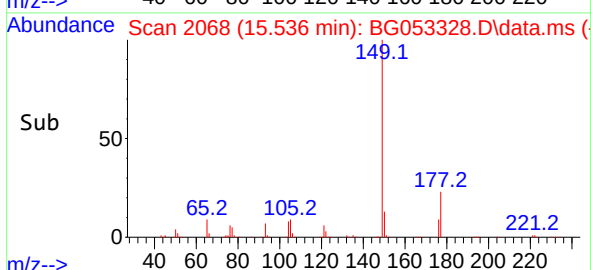
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

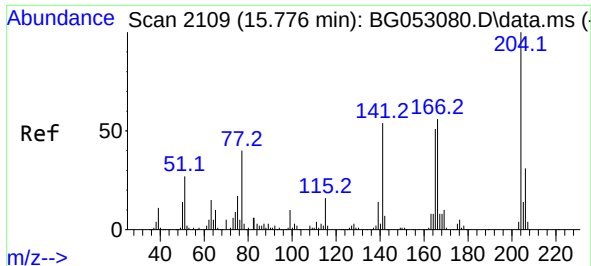


#60
Diethylphthalate
Concen: 53.581 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:149 Resp: 302332
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 47.327 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

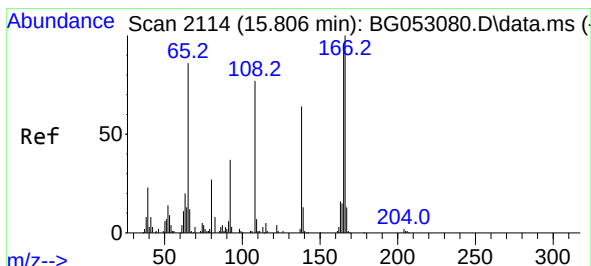
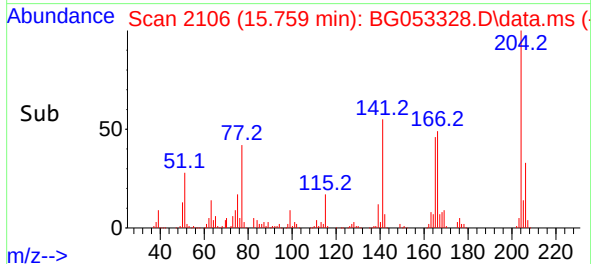
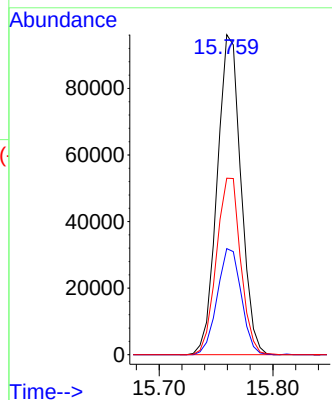
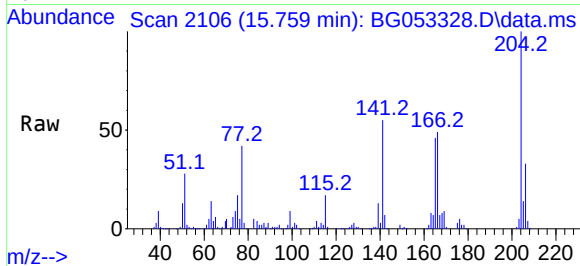
MW-7RMSD

Tgt Ion:204 Resp: 139330
Ion Ratio Lower Upper
204 100
206 33.2 28.3 42.5
141 55.2 45.8 68.8

Manual Integrations

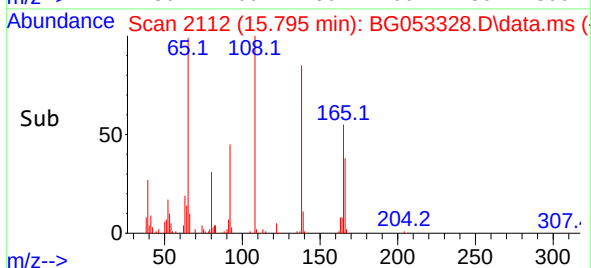
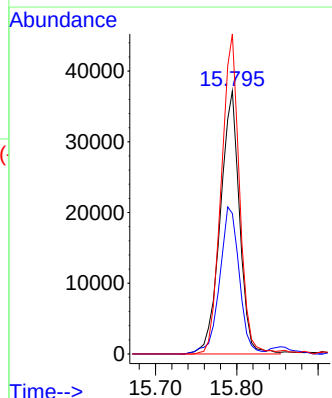
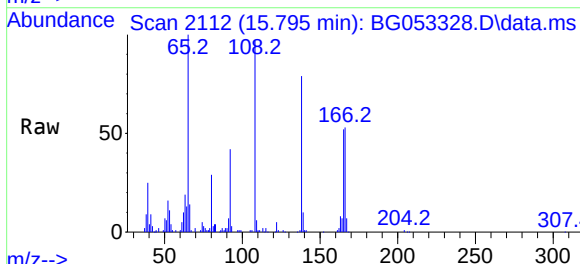
APPROVED

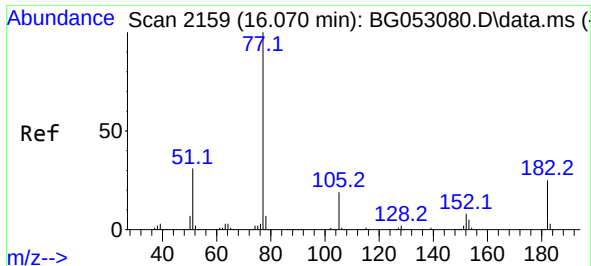
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#62
4-Nitroaniline
Concen: 48.905 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:138 Resp: 61307
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 121.6 74.2 114.2#





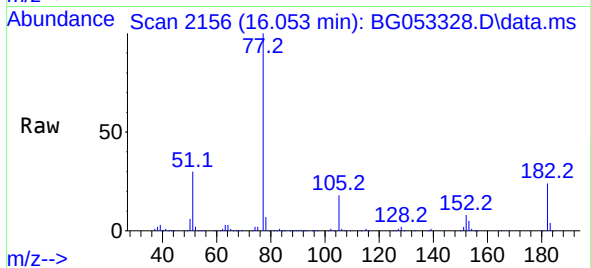
#63
Azobenzene
Concen: 48.917 ng
RT: 16.053 min Scan# 2156
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

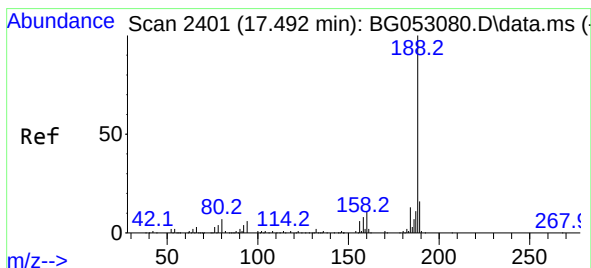
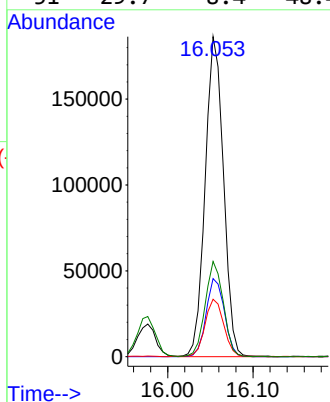
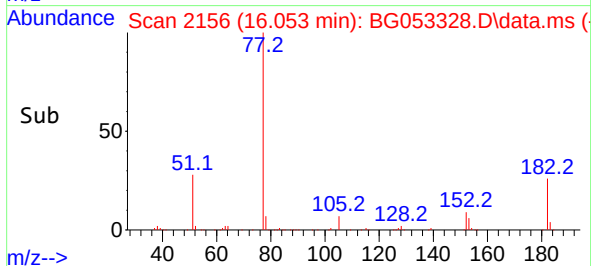


Tgt Ion: 77 Resp: 278284
Ion Ratio Lower Upper
77 100
182 24.4 5.6 45.6
105 17.9 0.0 38.8
51 29.7 8.4 48.4

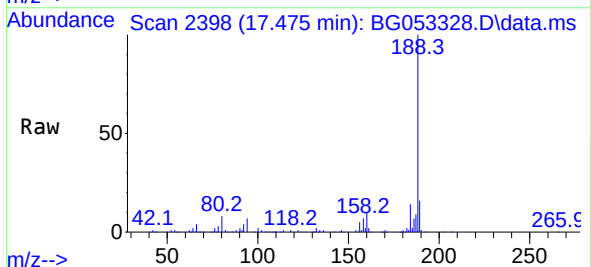
Manual Integrations

APPROVED

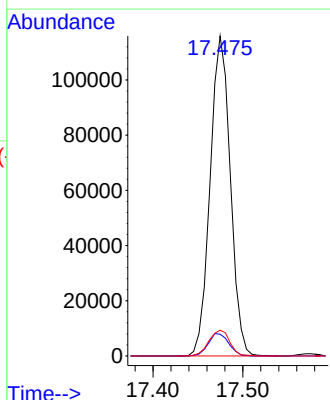
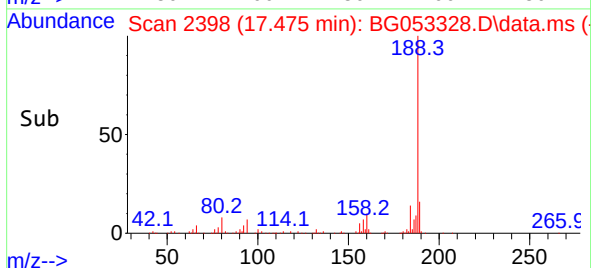
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

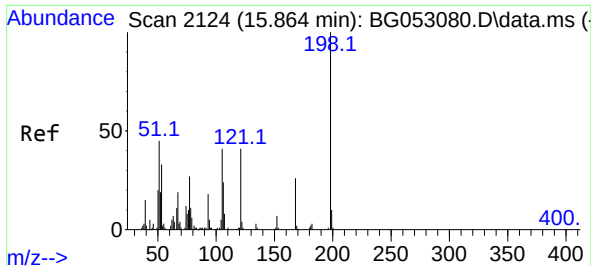


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:188 Resp: 181082
Ion Ratio Lower Upper
188 100
94 6.8 5.7 8.5
80 8.0 7.2 10.8





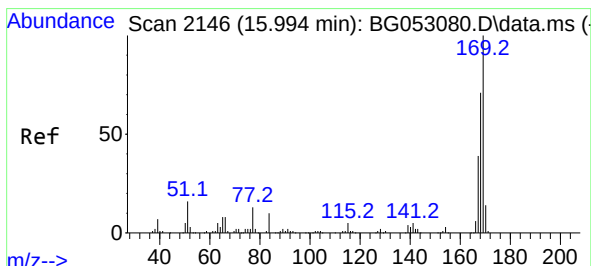
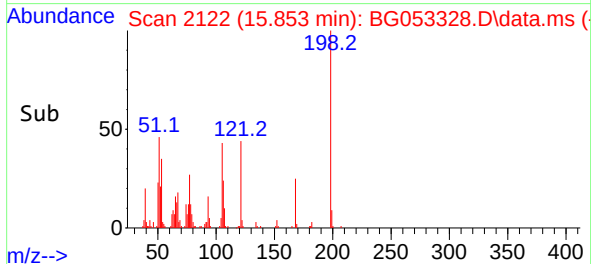
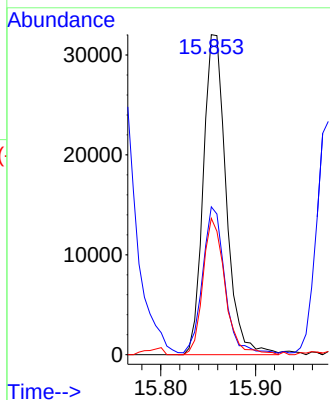
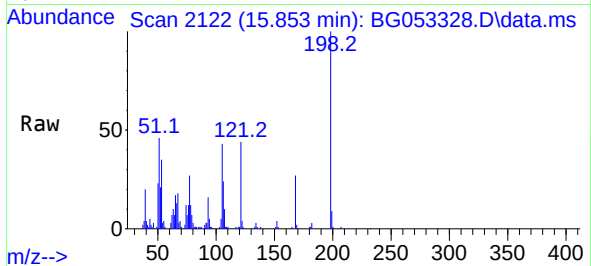
#65
4,6-Dinitro-2-methylphenol
Concen: 42.518 ng
RT: 15.853 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion:198 Resp: 53710
Ion Ratio Lower Upper
198 100
51 46.2 21.7 61.7
105 42.6 20.8 60.8

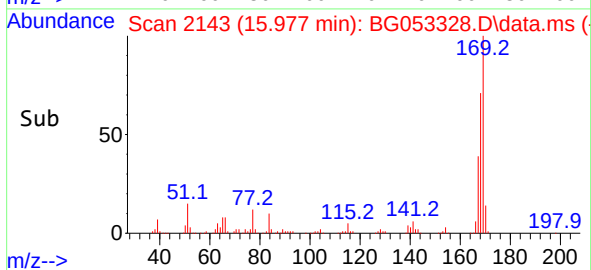
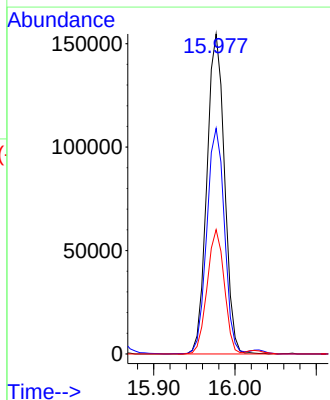
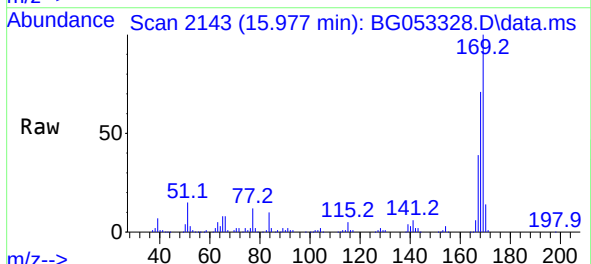
Manual Integrations
APPROVED

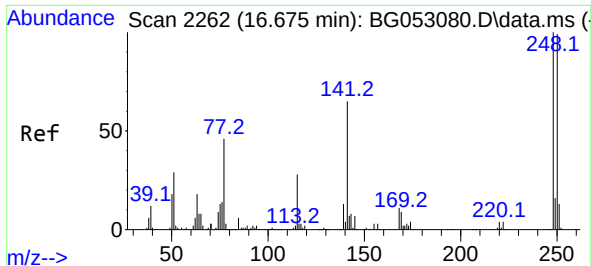
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 44.649 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:169 Resp: 232502
Ion Ratio Lower Upper
169 100
168 70.5 54.5 81.7
167 38.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 44.591 ng
RT: 16.658 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

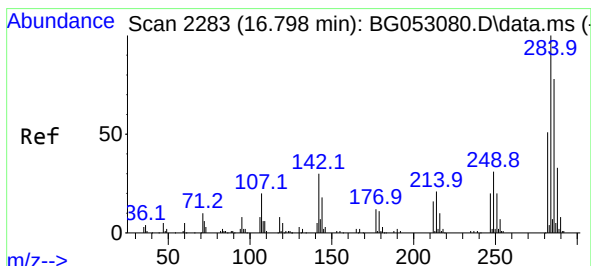
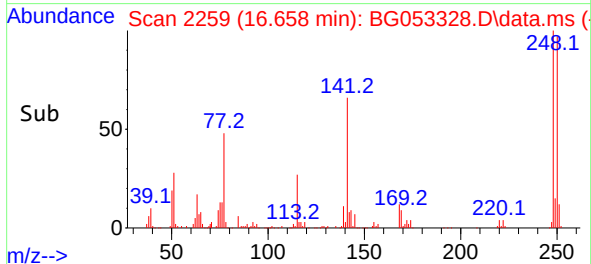
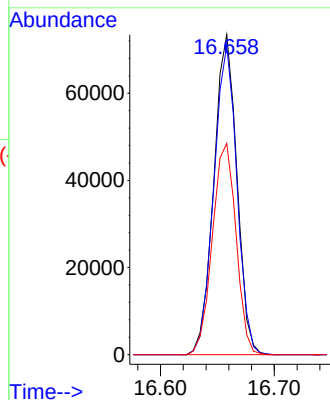
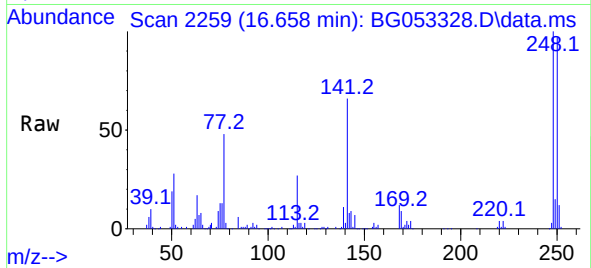
MW-7RMSD

Tgt Ion:248 Resp: 10346
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 66.0 49.2 73.8

Manual Integrations

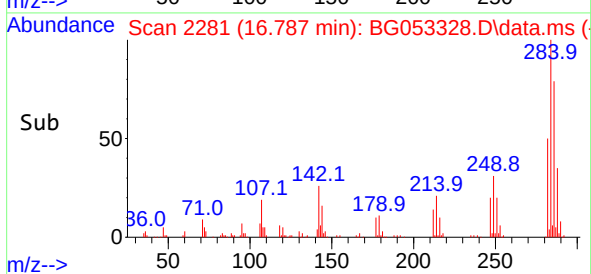
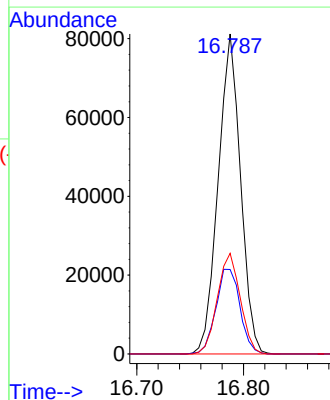
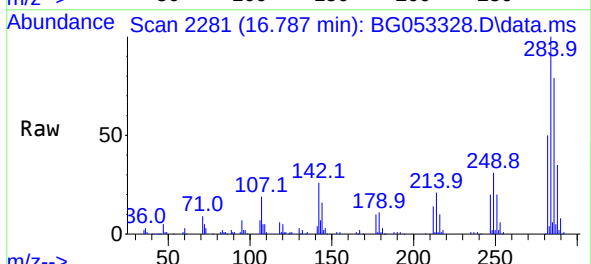
APPROVED

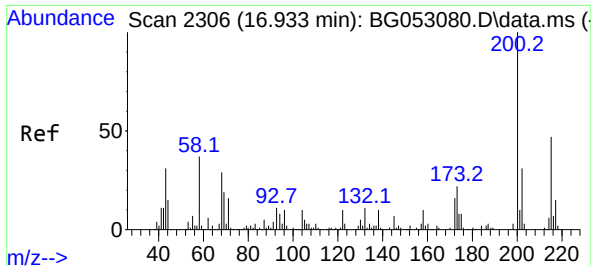
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#68
Hexachlorobenzene
Concen: 46.915 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:284 Resp: 117887
Ion Ratio Lower Upper
284 100
142 26.4 21.0 31.4
249 31.4 22.7 34.1





#69
 Atrazine
 Concen: 52.757 ng
 RT: 16.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

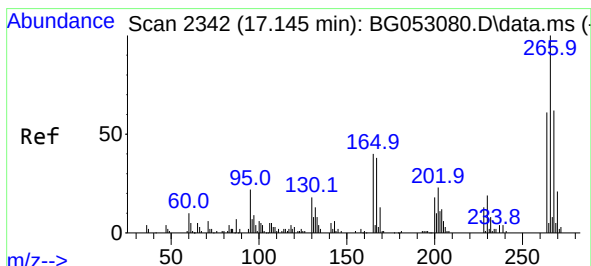
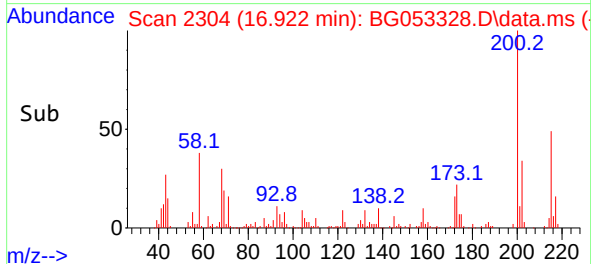
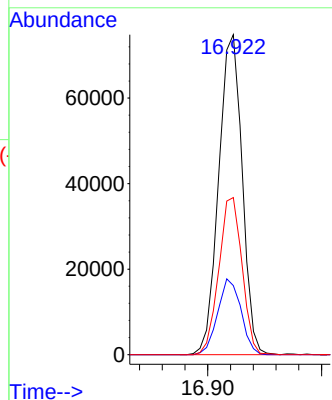
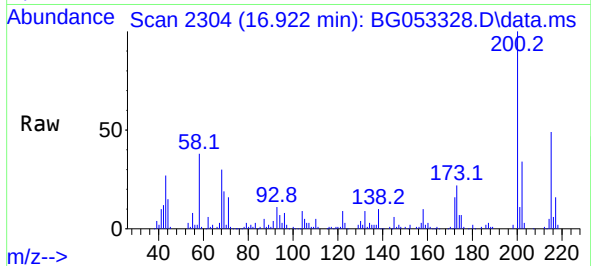
MW-7RMSD

Tgt Ion:200 Resp: 10731
 Ion Ratio Lower Upper
 200 100
 173 21.6 3.8 43.8
 215 49.1 26.3 66.3

Manual Integrations

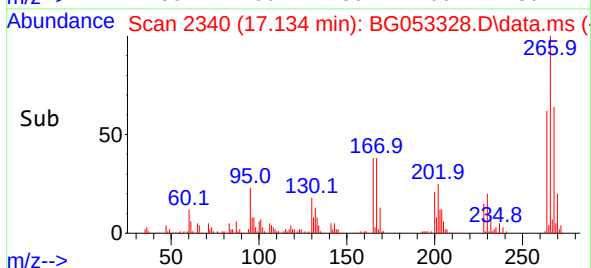
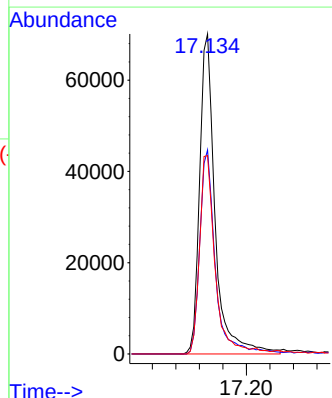
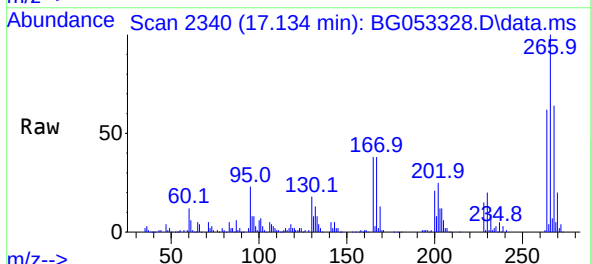
APPROVED

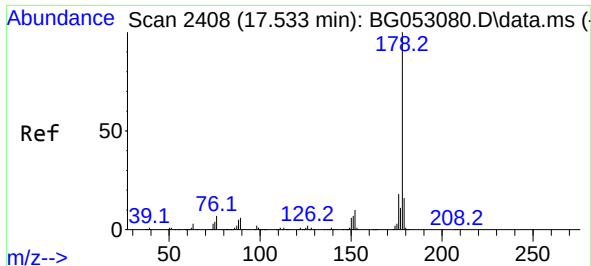
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022



#70
 Pentachlorophenol
 Concen: 93.258 ng
 RT: 17.134 min Scan# 2340
 Delta R.T. -0.003 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion:266 Resp: 128071
 Ion Ratio Lower Upper
 266 100
 268 63.7 45.9 68.9
 264 62.0 45.3 67.9





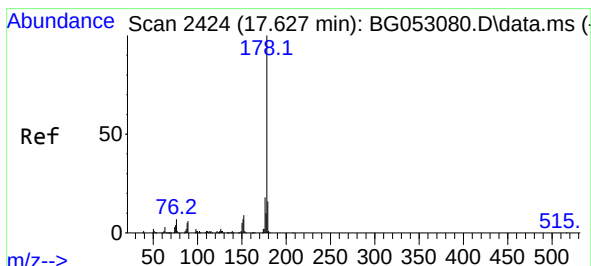
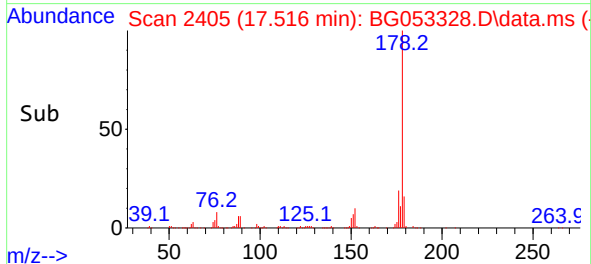
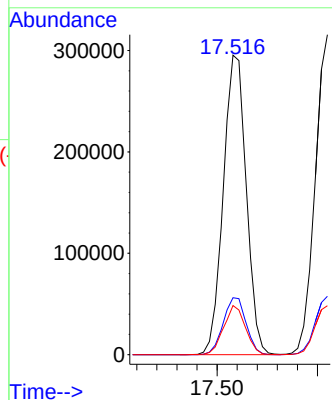
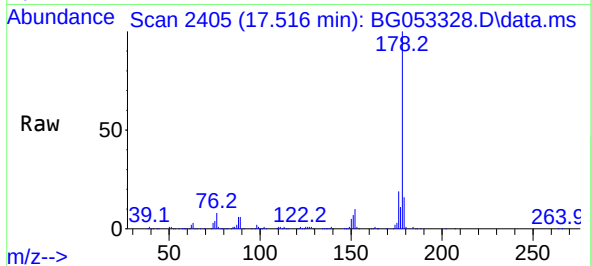
#71
Phenanthrene
Concen: 47.502 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion:178 Resp: 46984
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 16.4 13.4 20.2

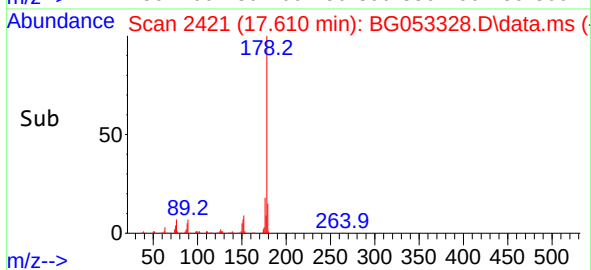
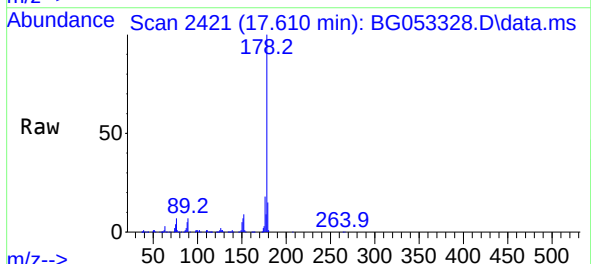
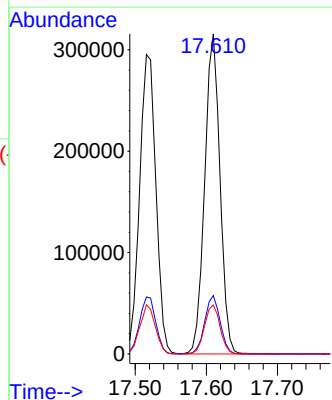
Manual Integrations
APPROVED

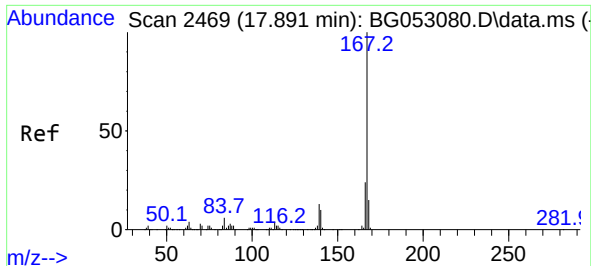
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#72
Anthracene
Concen: 48.354 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

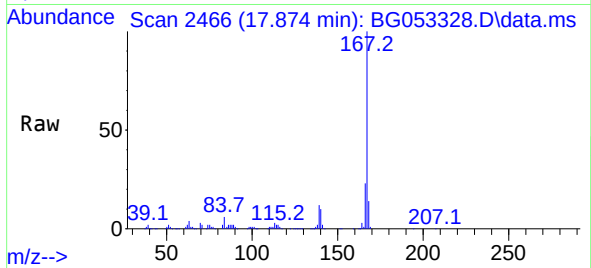
Tgt Ion:178 Resp: 473817
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 13.2 19.8





#73
Carbazole
Concen: 46.045 ng
RT: 17.874 min Scan# 2466
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

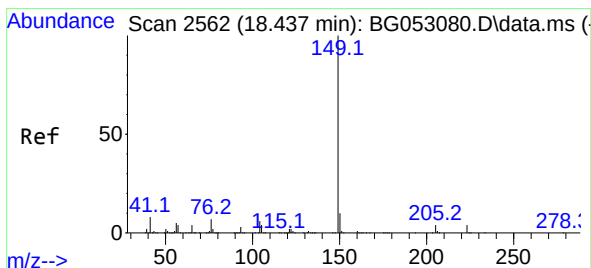
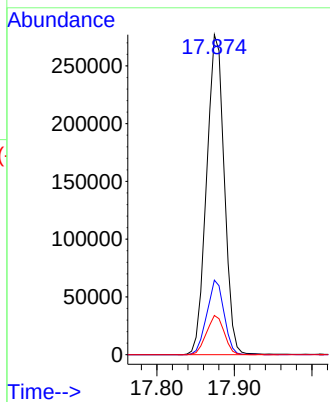
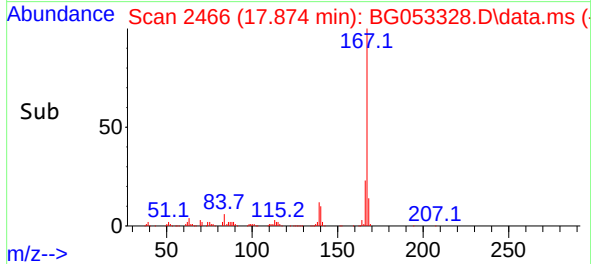
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



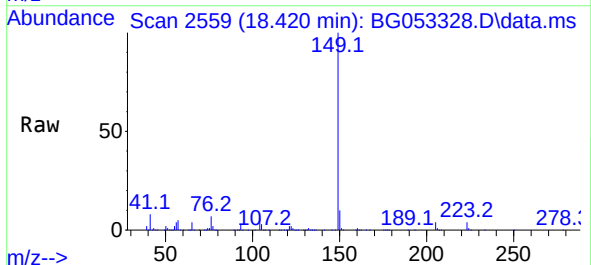
Tgt Ion:167 Resp: 438590
Ion Ratio Lower Upper
167 100
166 23.3 18.5 27.7
139 12.2 10.0 15.0

Manual Integrations
APPROVED

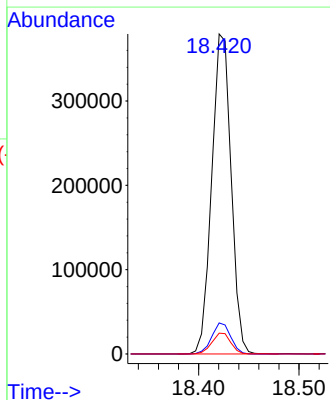
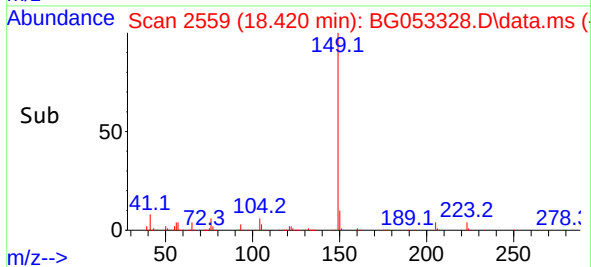
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

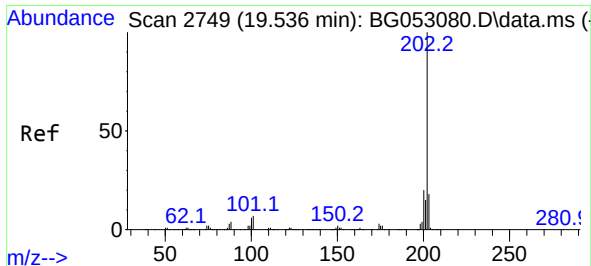


#74
Di-n-butylphthalate
Concen: 46.920 ng
RT: 18.420 min Scan# 2559
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



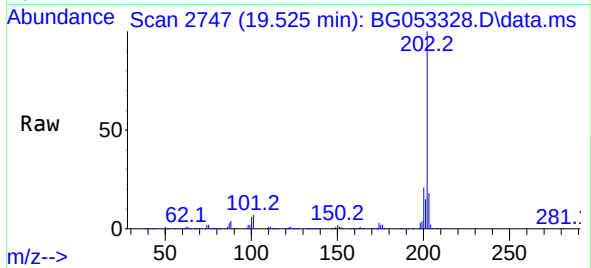
Tgt Ion:149 Resp: 506874
Ion Ratio Lower Upper
149 100
150 9.7 7.0 10.6
104 6.5 4.6 7.0





#75
Fluoranthene
Concen: 47.903 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

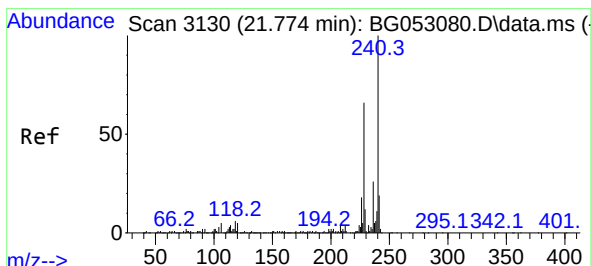
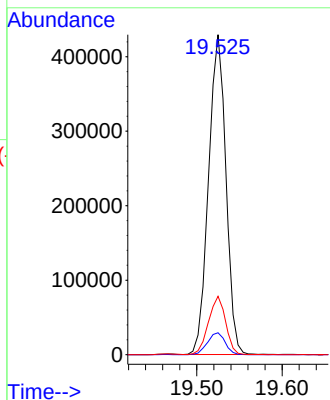
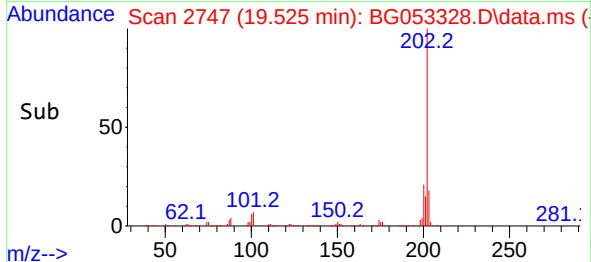
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



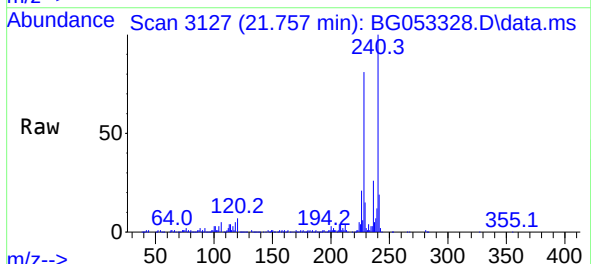
Tgt Ion:202 Resp: 607350
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.3
203 18.3 0.0 37.7

Manual Integrations
APPROVED

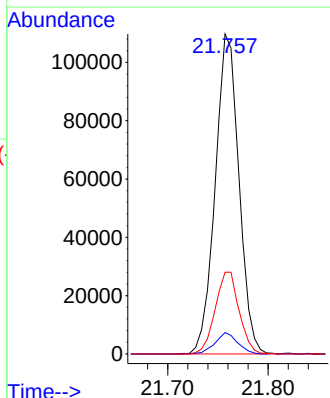
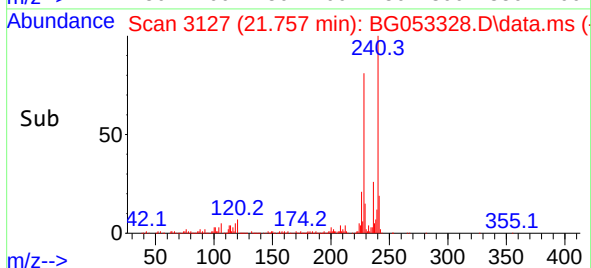
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

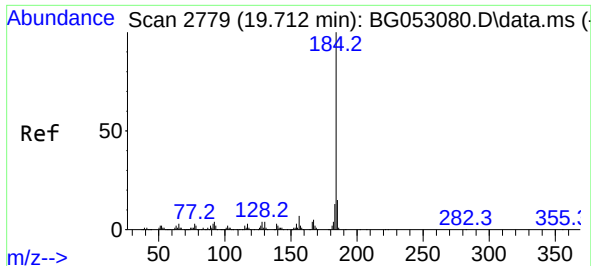


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:240 Resp: 179644
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 25.5 19.8 29.6





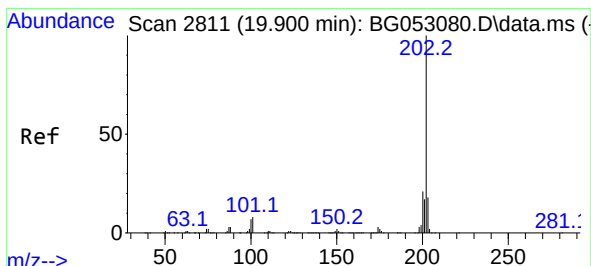
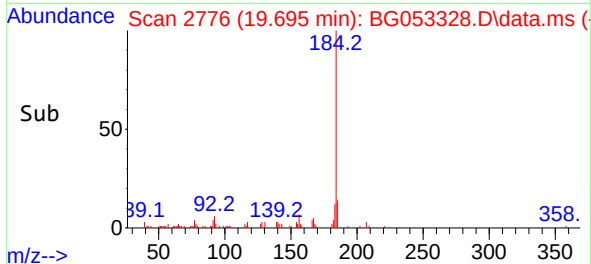
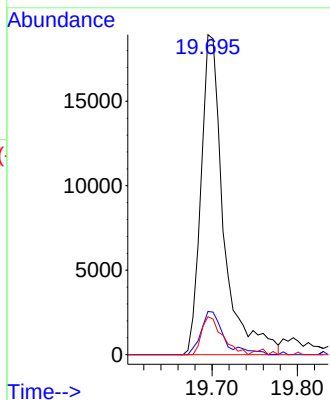
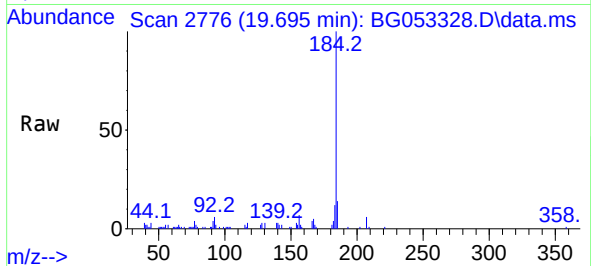
#77
Benzidine
Concen: 6.815 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion:184 Resp: 34928
Ion Ratio Lower Upper
184 100
185 13.5 11.5 17.3
183 11.8 9.4 14.2

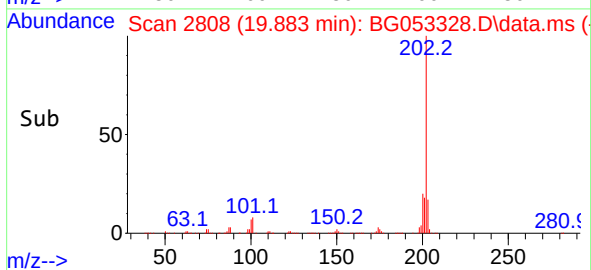
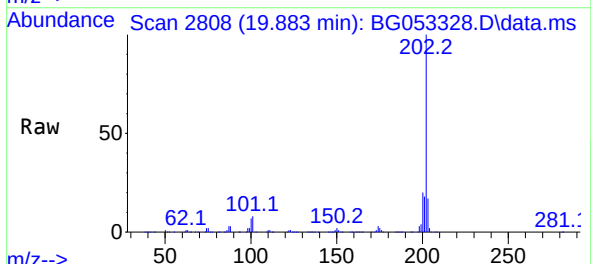
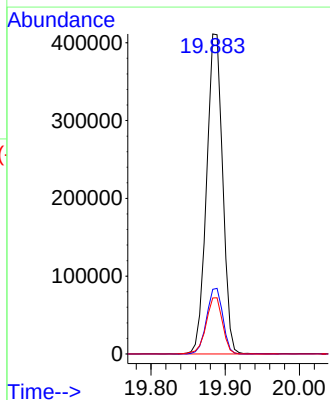
Manual Integrations
APPROVED

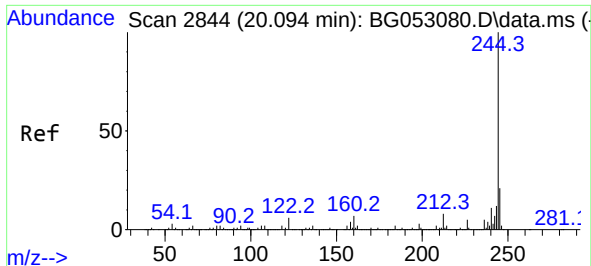
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#78
Pyrene
Concen: 48.296 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:202 Resp: 617911
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.6
203 17.5 15.0 22.6





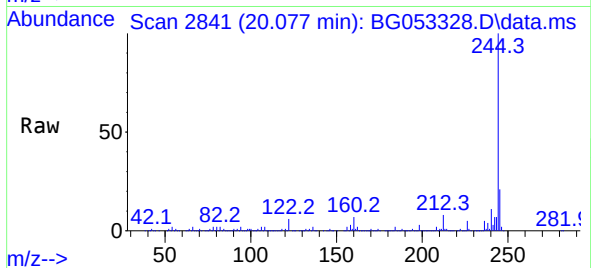
#79
 Terphenyl-d14
 Concen: 90.222 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

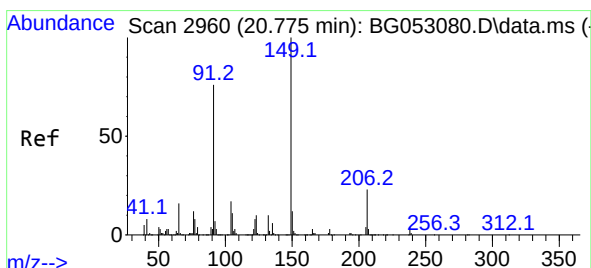
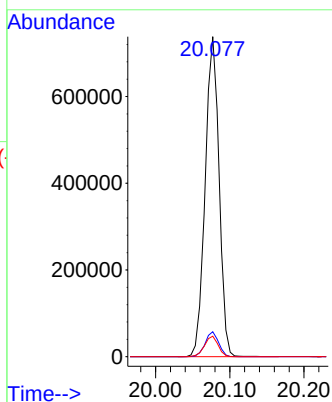
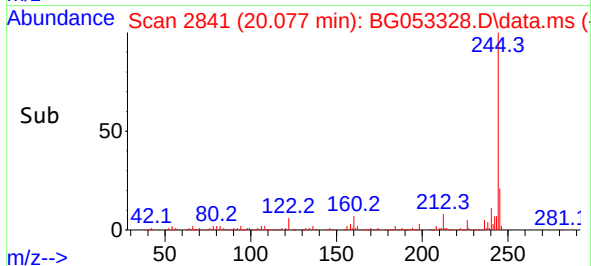


Tgt Ion:244 Resp: 95966
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.4 5.8 8.6

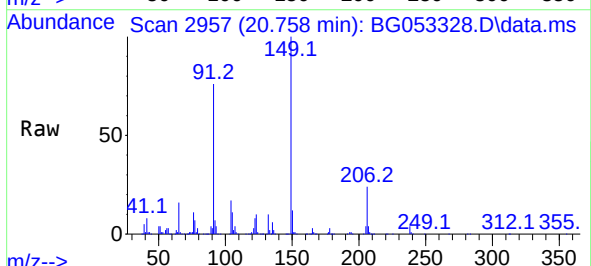
Manual Integrations

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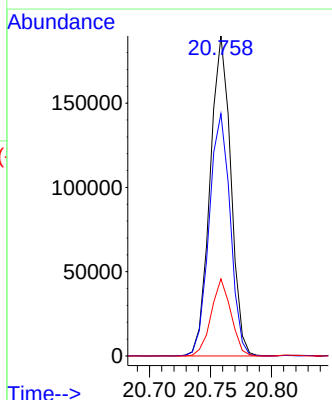
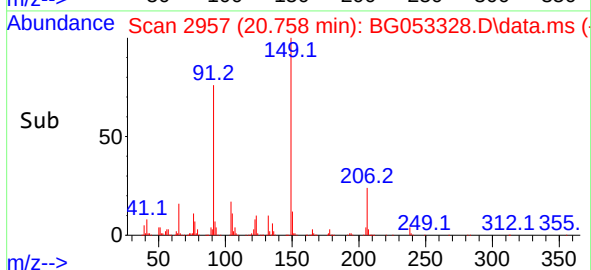
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

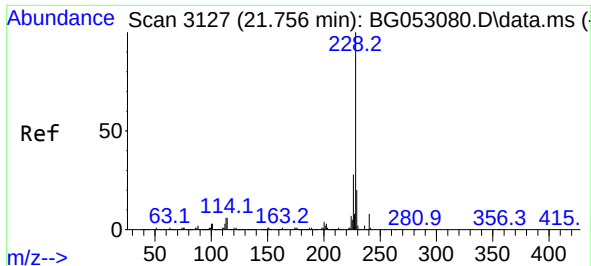


#80
 Butylbenzylphthalate
 Concen: 46.985 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09



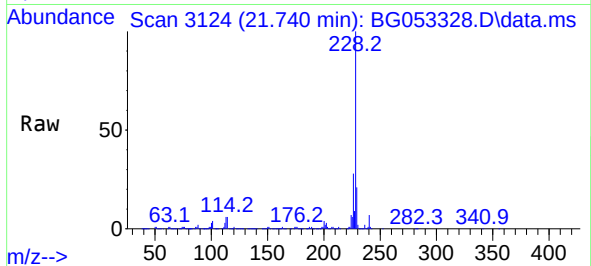
Tgt Ion:149 Resp: 224115
 Ion Ratio Lower Upper
 149 100
 91 75.7 60.2 90.4
 206 24.1 19.4 29.2





#81
Benzo(a)anthracene
Concen: 48.641 ng
RT: 21.740 min Scan# 3108
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

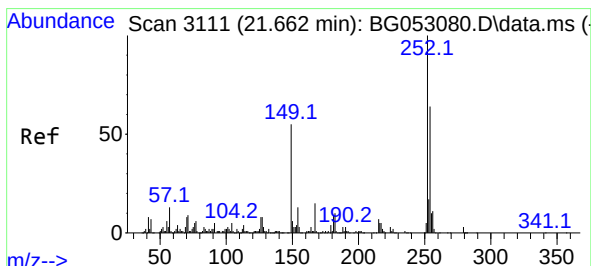
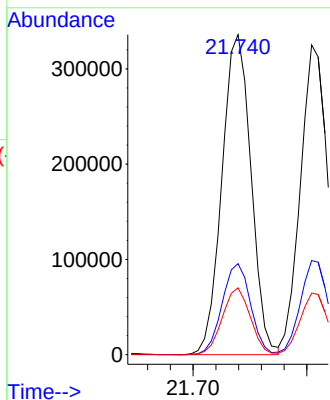
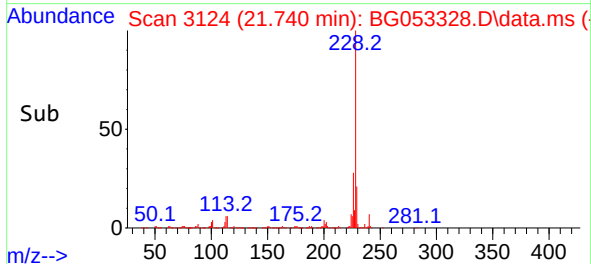
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



Tgt Ion:228 Resp: 59744
Ion Ratio Lower Upper
228 100
226 28.5 21.4 32.0
229 20.9 16.7 25.1

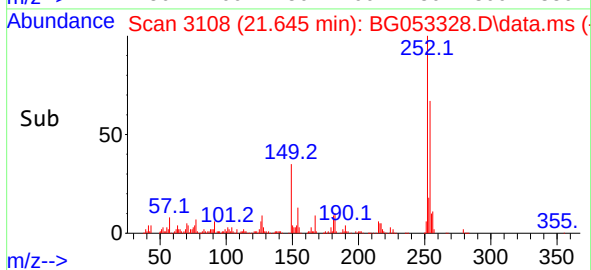
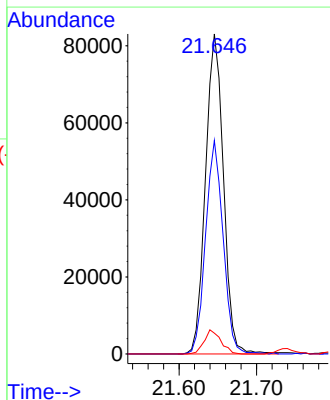
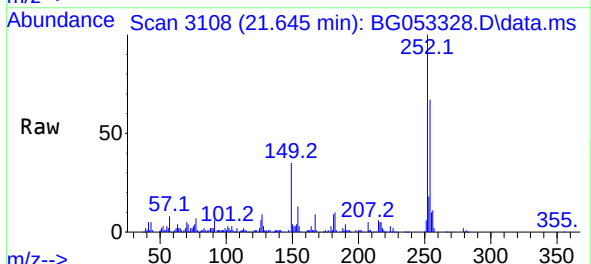
Manual Integrations
APPROVED

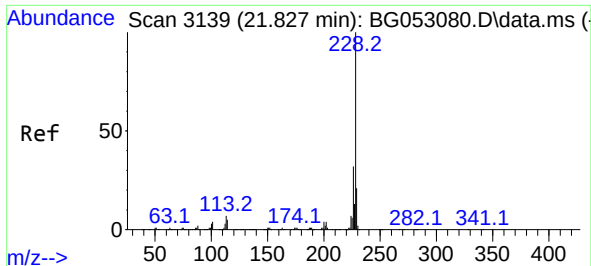
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.582 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

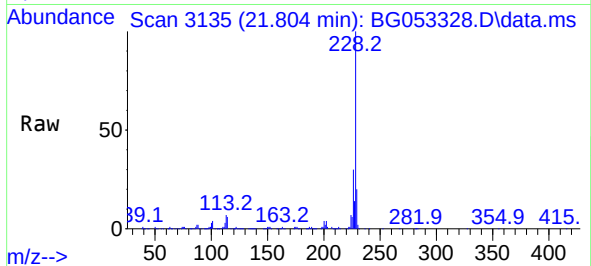
Tgt Ion:252 Resp: 133626
Ion Ratio Lower Upper
252 100
254 66.7 51.2 76.8
126 6.5 5.8 8.8





#83
Chrysene
Concen: 47.416 ng
RT: 21.804 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

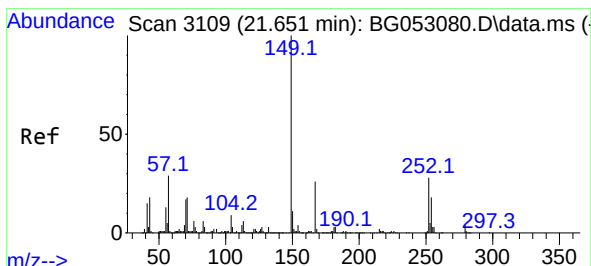
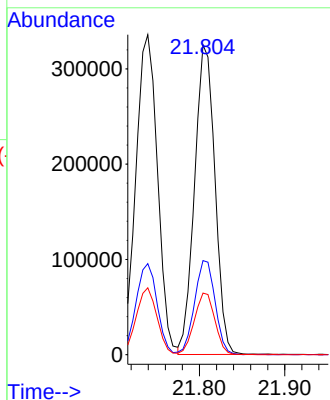
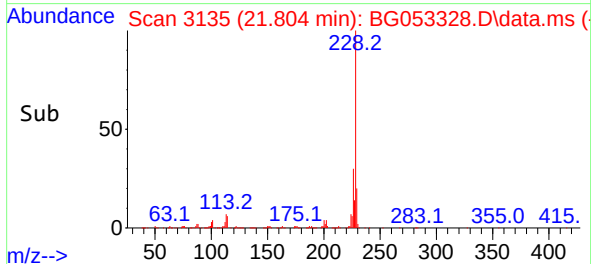
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



Tgt Ion:228 Resp: 540512
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 19.9 16.3 24.5

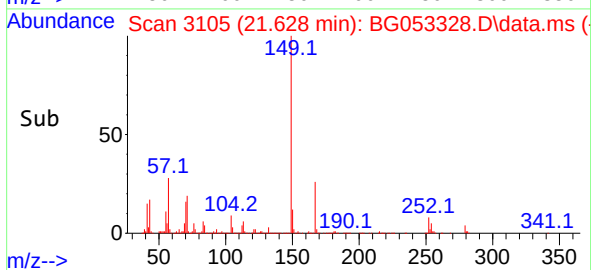
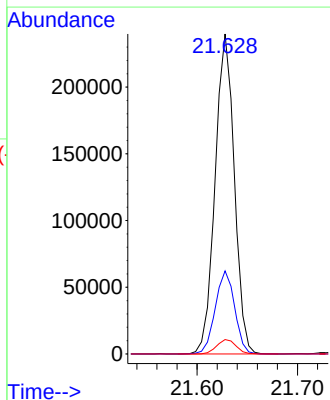
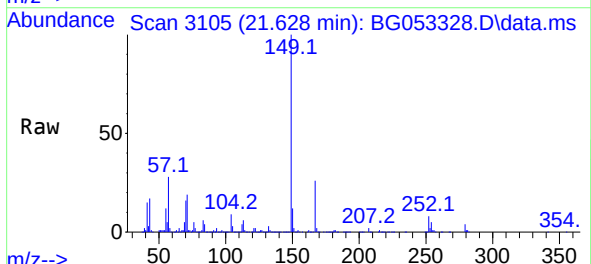
Manual Integrations
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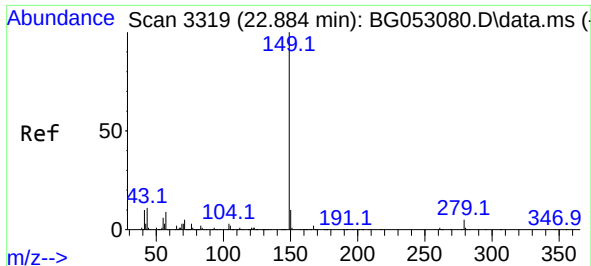
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.368 ng
RT: 21.628 min Scan# 3105
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

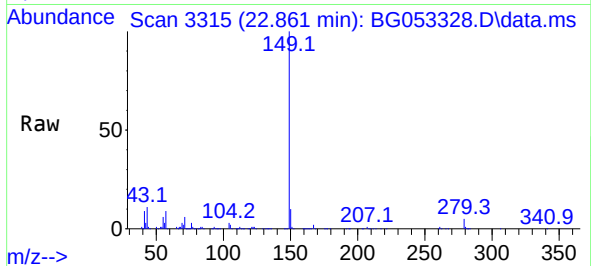
Tgt Ion:149 Resp: 318300
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 49.779 ng
RT: 22.861 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

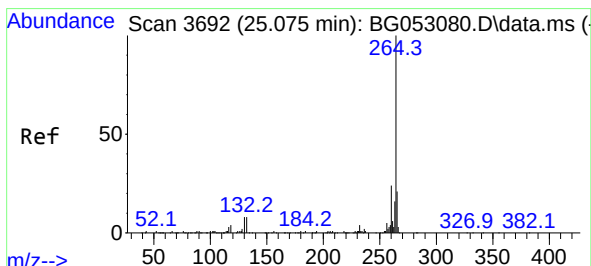
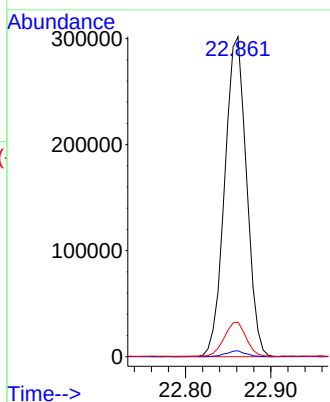
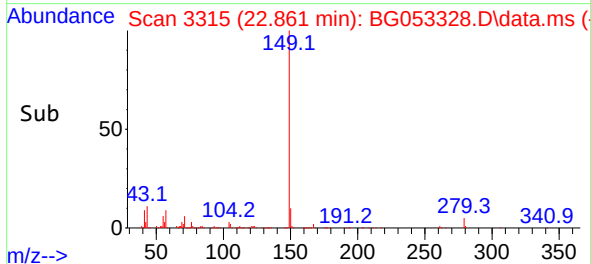
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



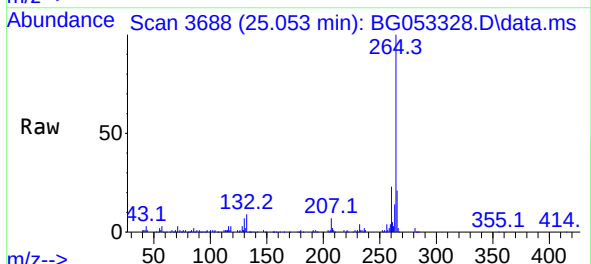
Tgt Ion:149 Resp: 536779
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 7.6 11.4

Manual Integrations
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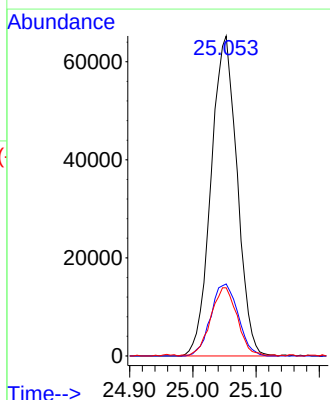
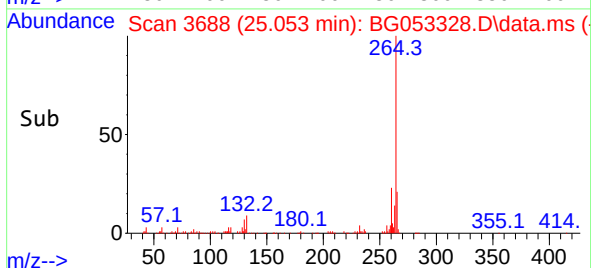
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

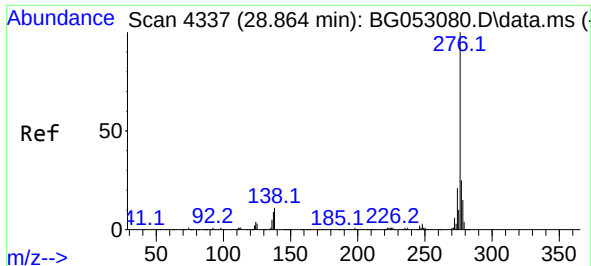


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.053 min Scan# 3688
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



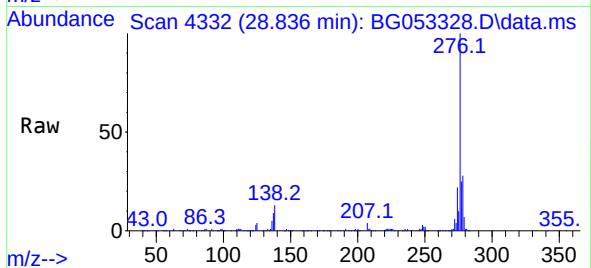
Tgt Ion:264 Resp: 186419
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.2
265 21.3 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.423 ng
RT: 28.836 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

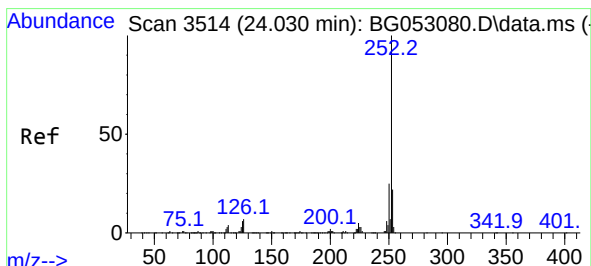
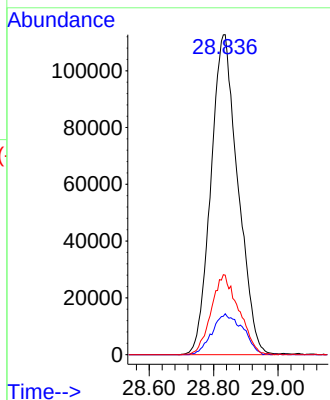
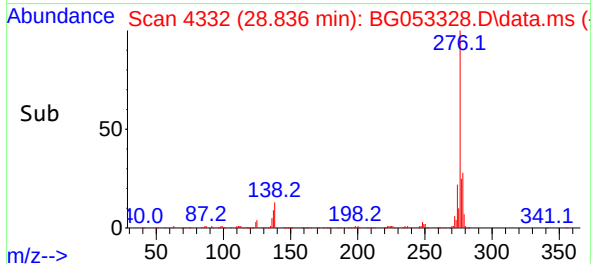
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD



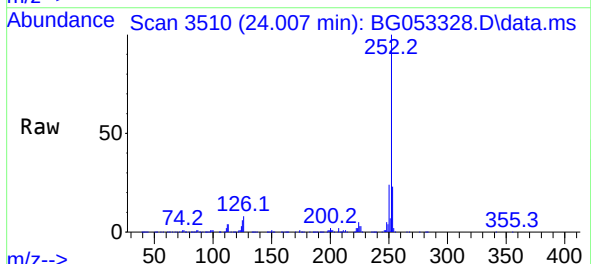
Tgt Ion:276 Resp: 656804
Ion Ratio Lower Upper
276 100
138 14.5 8.7 13.1
277 25.6 20.2 30.4

Manual Integrations
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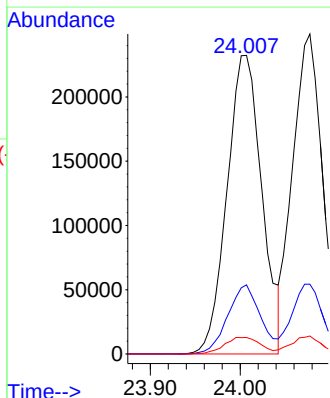
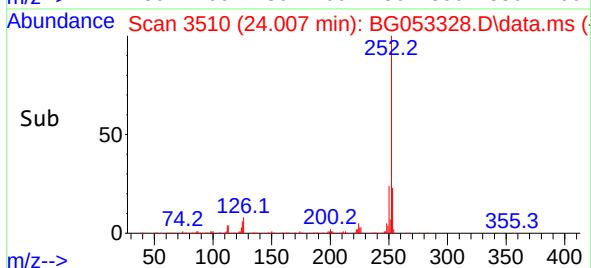
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

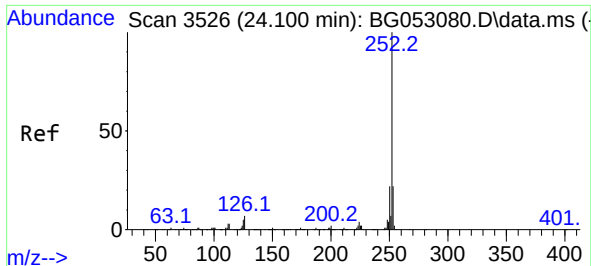


#88
Benzo(b)fluoranthene
Concen: 53.275 ng
RT: 24.007 min Scan# 3510
Delta R.T. -0.014 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09



Tgt Ion:252 Resp: 626622
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 5.5 5.2 7.8





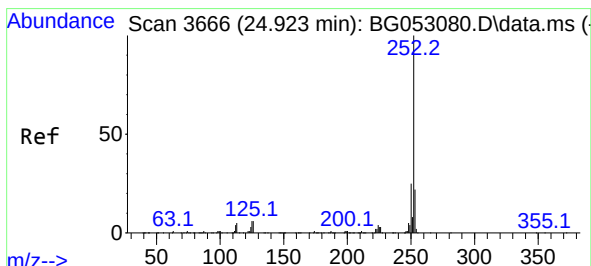
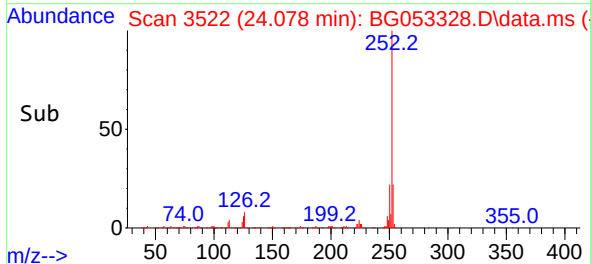
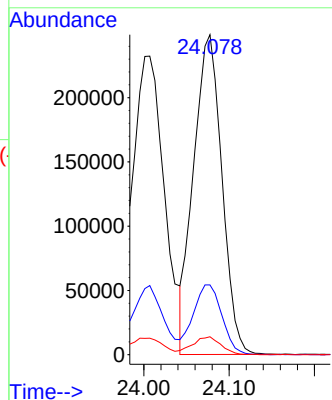
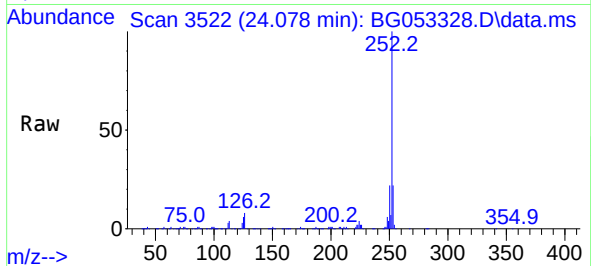
#89
Benzo(k)fluoranthene
Concen: 49.603 ng
RT: 24.078 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion:252 Resp: 57340
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 5.6 5.0 7.4

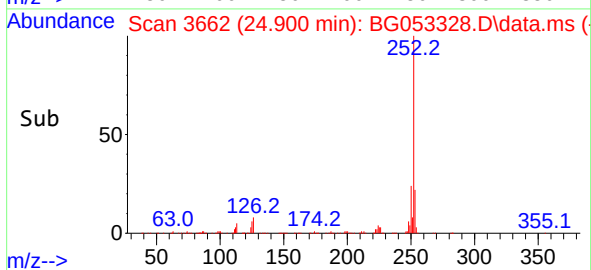
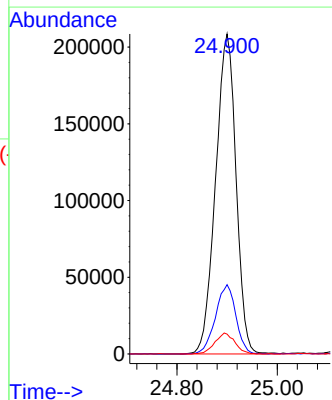
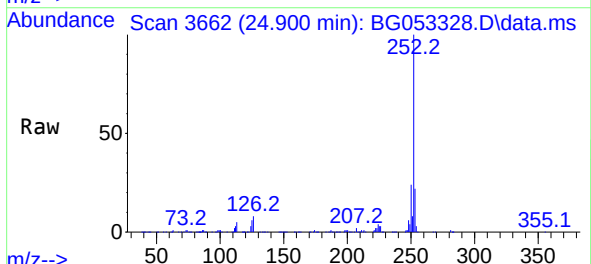
Manual Integrations
APPROVED

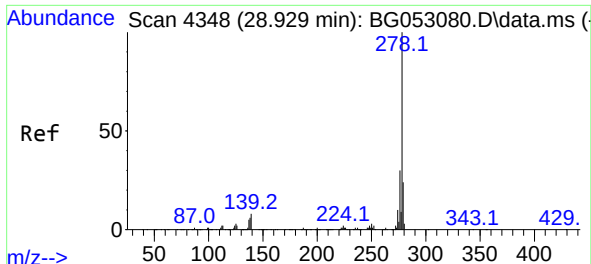
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#90
Benzo(a)pyrene
Concen: 58.816 ng
RT: 24.900 min Scan# 3662
Delta R.T. -0.014 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:252 Resp: 589348
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 6.2 5.6 8.4





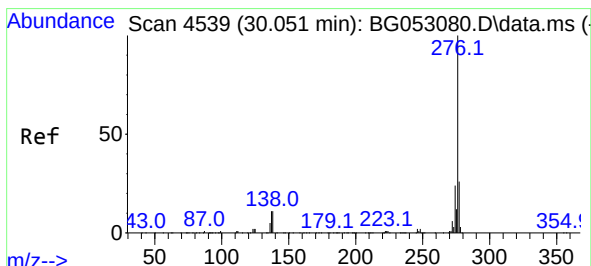
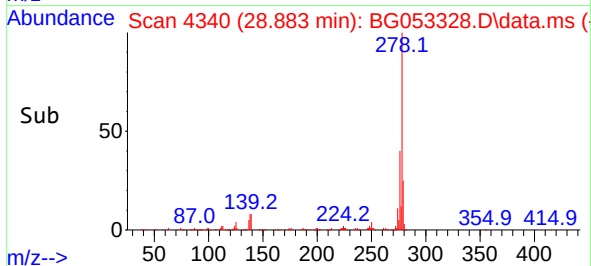
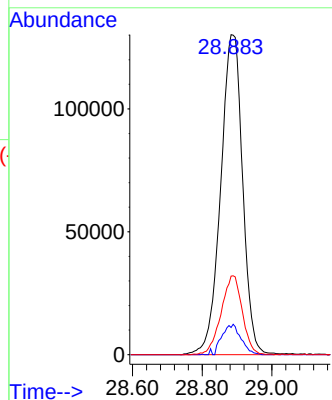
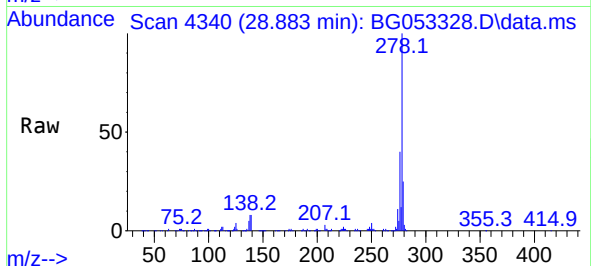
#91
Dibenzo(a,h)anthracene
Concen: 49.960 ng
RT: 28.883 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion:278 Resp: 569504
Ion Ratio Lower Upper
278 100
139 8.5 7.8 11.6
279 24.5 18.5 27.7

Manual Integrations
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Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 50.342 ng
RT: 30.017 min Scan# 4533
Delta R.T. -0.020 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:276 Resp: 565611
Ion Ratio Lower Upper
276 100
277 22.6 18.2 27.2
138 11.1 9.1 13.7

